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**6402 series**

# Priručnik

32PFS6402

**PHILIPS**

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1

# Šta je novo

1.1





## Sveobuhvatni meni Izvori

### Osnovne informacije o sveobuhvatnom meniju Izvori

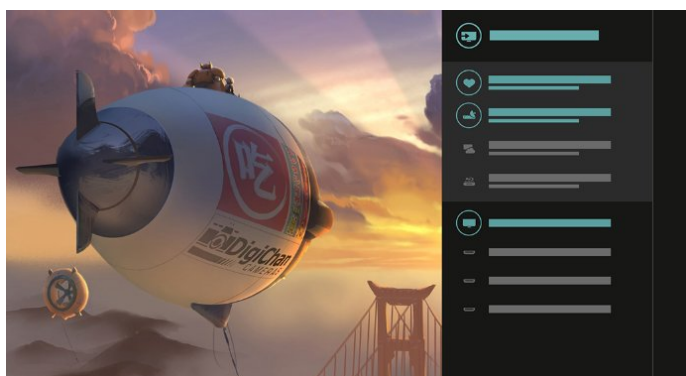
Kada prvi put pritisnete taster  SOURCES, videćete uputstva kako da podesite meni Izvori.

Poboljšani meni Izvori sadrži normalni meni izvora, TV vodič koji se jednostavno otvara, a možete da koristite i **+** (taster plus) da biste podesili podsetnik ili zakazali snimanje u TV vodiču.


Sveobuhvatni meni Izvori, restilizovani TV vodič i novi, intuitivni pregledač programa.

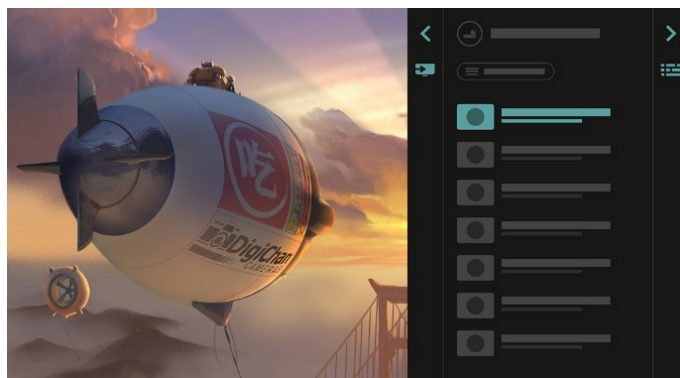
Lista omiljenih kanala  sada je deo menija Izvori . Isto važi i za liste kanala oba tjunera  Antenska/kablovska i  Satelitska.

Novi meni Izvori sadržiće sve povezane uređaje na listi, ali i sve tjunere, pa će tako u meniju Izvori korisnik pronaći sve moguće „izvore“ za televizor.



### Prebacivanje iz tjunera, kanala i TV vodiča

Izaberite izvor tjunera, a zatim pritisnite **>** da biste otvorili listu kanala. Ponovo pritisnite **>** da biste otvorili  TV vodič i videli šta je na programu. Pritisnite **<** da biste se vratili na listu kanala.




### Unapređeni TV vodič

Jasniji TV vodič boljeg izgleda. Izaberite program i pročitajte informacije o njemu ili pritisnite **+** da biste postavili podsetnik ili zakazali snimanje.



1.2

### Omiljeni sadržaj

 TOP PICKS omogućava televizoru da preporučuje aktuelne TV programe, najnovije video zapise za iznajmljivanje i TV usluge na mreži koje možete da gledate.

1 - Pritisnite taster  TOP PICKS.

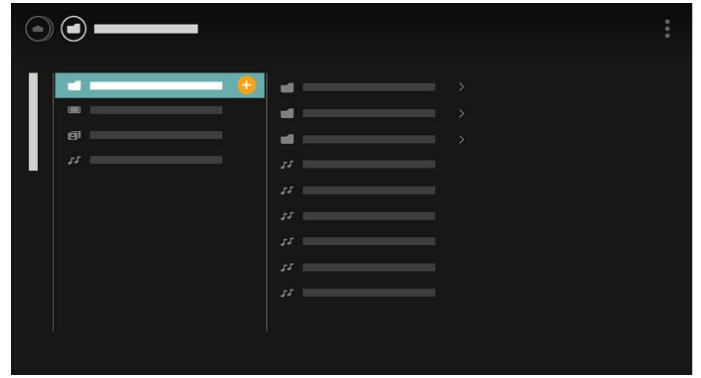
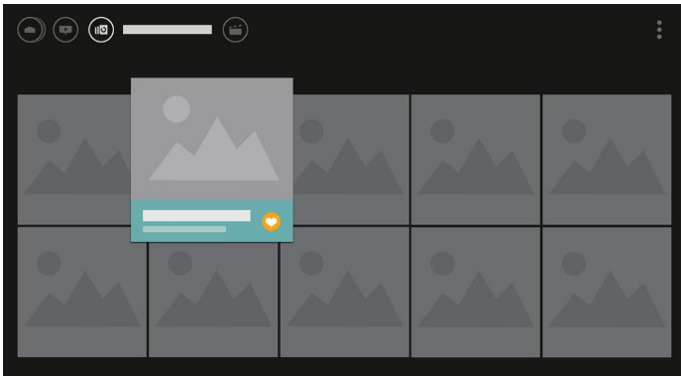
2 - Izaberite jedan program i koristite **+** (taster plus) da biste zakazali snimanje, podesili podsetnik ili gledali program.

3 - Koristite **tastere sa strelicama / tastere za navigaciju** da biste izabrali 3 tačke u gornjem desnom uglu ekrana, a zatim pritisnite taster **OK** da biste otvorili meni **OPCIJE**.

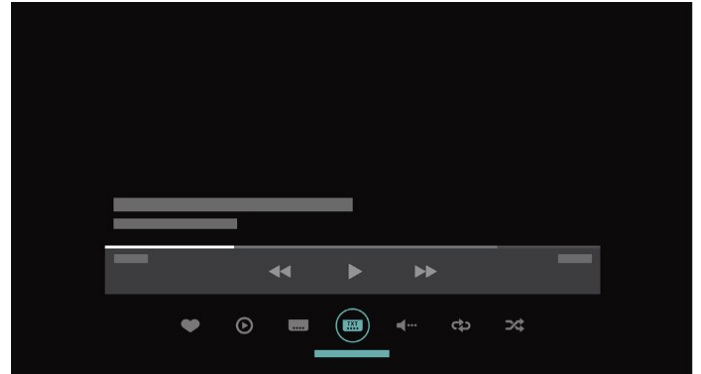
Izaberite  za snimanje ili izaberite  za podešavanje podsetnika



Izaberite ♥ za obeležavanje kao omiljene stavke



4 - Prilikom reprodukcovanja, u dnu ekrana se prikazuje sekundarna kontrolna tabla, koristite strelice i taster OK da biste izabrali ono što želite.



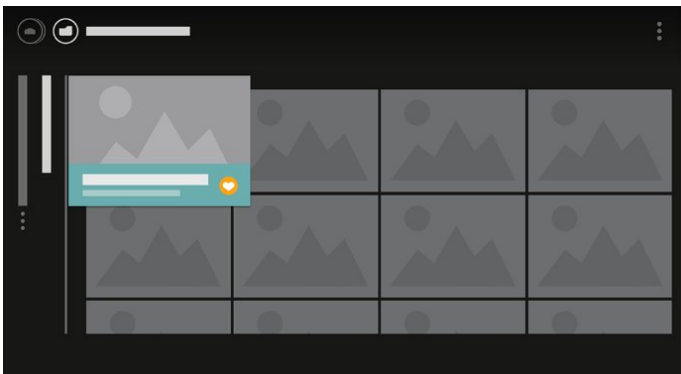
1.3

## Media Browser

Pregledajte medijski sadržaj po omiljenosti ili lako obeležite bilo koji kanal, numeru ili fotografiju kao omiljenu.

- 1 - Pritisnite + (taster plus) da biste označili bilo koji video, numeru ili fotografiju kao omiljenu.
- 2 - Možete da prikazujete video zapise, numere i fotografije u prikazu mreže ili u prikazu liste.
- 3 - Koristite tastere sa strelicama / tastere za navigaciju da biste izabrali 3 tačke u gornjem desnom uglu ekrana, a zatim pritisnite taster OK da biste otvorili meni OPCJE.

Prikaz mreže



Prikaz liste

# Postavljanje

## 2.1

## Čitanje bezbednosnih uputstava

Pročitajte bezbednosna uputstva pre korišćenja televizora.

Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Bezbednosna uputstva** da biste dobili više informacija.

## 2.2

## Postolje za televizor i montaža na zid

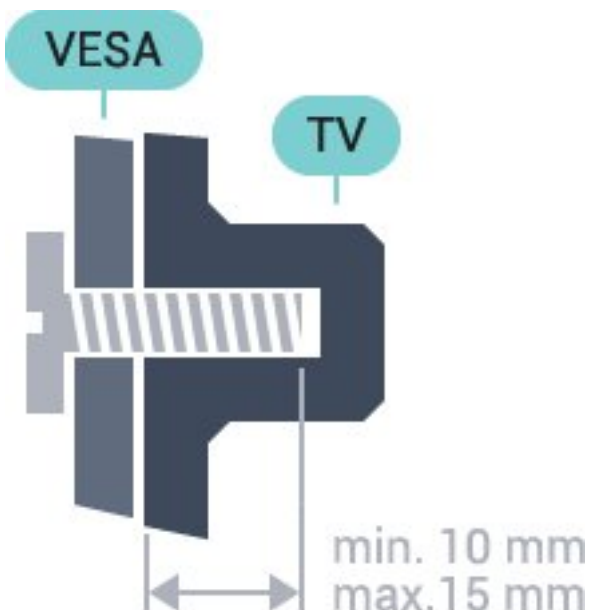
### Postolje za televizor

Uputstva za montažu postolja za televizor potražite u vodiču za brzi početak koji ste dobili sa televizorom. U slučaju da ste izgubili ovaj vodič, možete da ga preuzmete sa Web lokacije [www.philips.com](http://www.philips.com).

Upotrebite broj modela televizora kako biste pronašli odgovarajući vodič za brzi početak.

### Montaža na zid

Televizor je moguće montirati pomoću VESA nosača za montažu na zid (prodaje se odvojeno). Prilikom kupovine nosača za montažu na zid navedite sledeći VESA kôd: . .



• 32PFS6402

VESA MIS-F 100x100, M4  
 • 43PUS6432, 43PUS6452  
 VESA MIS-F 200x200, M6  
 • 49PUS6432, 49PUS6452  
 VESA MIS-F 400x200, M6  
 • 55PUS6432, 55PUS6452  
 VESA MIS-F 400x200, M6

### Priprema

Prvo uklonite 4 plastična poklopca sa navojem iz otvora sa zadnje strane televizora. Uverite se da metalni zavrtnji za montiranje televizora na nosač kompatibilan sa VESA standardom ulaze otprilike 10 mm u otvore sa navojem na televizoru.

### Opomena

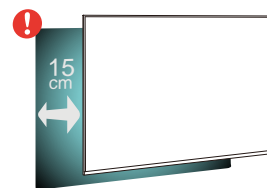
Montaža televizora na zid zahteva posebnu veštinu, pa bi taj zadatak trebalo isključivo prepustiti kvalifikovanom osoblju. Prilikom montaže televizora na zid trebalo bi uzeti u obzir bezbednosne standarde u skladu sa njegovom težinom. Pre postavljanja televizora, trebalo bi i da pročitate bezbednosna uputstva.

Kompanija TP Vision Europe B.V. ne snosi odgovornost za neodgovarajuću montažu niti za montažu koja za rezultat ima nezgodu ili povredu.

## 2.3

## Saveti za položaj televizora

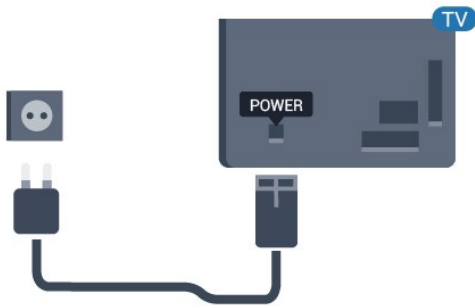
- Televizor postavite tako da svetlo ne pada direktno na ekran.
- Postavite televizor najdalje na 15 cm od zida.
- Idealna razdaljina za gledanje izračunava se tako što se dijagonala ekrana televizora pomnoži sa tri. Dok ste u sedećem položaju oči bi trebalo da vam budu u nivou sredine ekrana.



## 2.4

## Kabl za napajanje

- Kabl za napajanje povežite na priključak **POWER** sa zadnje strane televizora.
- Vodite računa da kabl za napajanje bude čvrsto umetnut u priključak.
- Vodite računa da utičnica u koju je uključen kabl za napajanje uvek bude dostupna.
- Prilikom izvlačenja kabla uvek vucite utikač, a ne kabl.



Iako ovaj televizor troši vrlo malo energije u stanju mirovanja, da biste uštedeli energiju, isključite kabl za napajanje iz utičnice ako duže vreme ne nameravate da koristite televizor.

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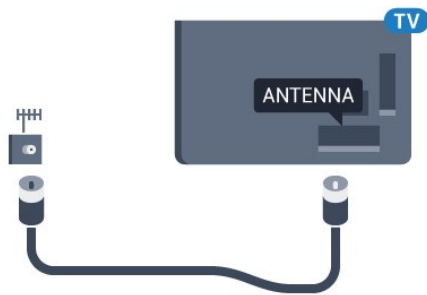
2.5

## Antenski kabl

Čvrsto povežite utikač antene na priključak za antenu sa zadnje strane televizora.

Možete da povežete svoju antenu ili da se povežete na zajednički antenski sistem. Koristite priključak za antenu IEC Coax od 75 oma.

Koristite ovu antensku vezu za DVB-T i DVB-C ulazne signale.

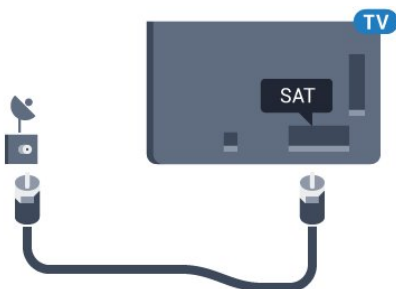


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2.6

## Satelitska antena

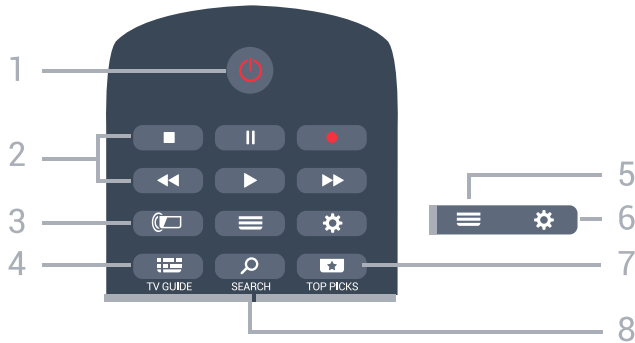
Povežite konektor za satelitsku antenu tipa F na priključak za satelitsku antenu SAT sa zadnje strane televizora.



# Daljinski upravljač

## Pregled tastera

### Gornja strana



1 – Stanje pripravnosti/Uključeno  
Uključivanje televizora ili njegovo vraćanje u stanje pripravnosti.

2 – Tasteri za reprodukciju i snimanje  
 • Reprodukuj , za reprodukovanje.  
 • Pauziraj , za pauziranje reprodukcije  
 • Zaustavi , za zaustavljanje reprodukovanja  
 • Premotaj unazad , za premotavanje unazad  
 • Premotaj unapred , za premotavanje unapred  
 • Snimi , za pokretanje snimanja

3 – Ambilight  
Biranje Ambilight stila.

4 – TV GUIDE  
Otvaranje/zatvaranje TV vodiča.

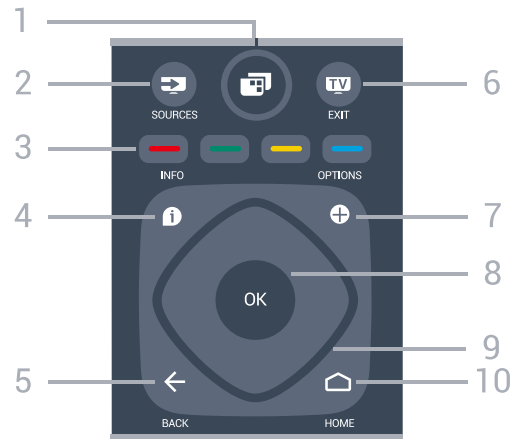
5 – LIST  
Otvaranje ili zatvaranje liste kanala.

6 – Postavke  
Da biste otvorili Česte postavke.

7 – TOP PICKS  
Da biste otvorili meni sa preporučenim programima, Video na zahtev (Video zapisi za iznajmljivanje) ili TV na mreži (TV program koji ste propustili). Ako je dostupno.

8 – SEARCH  
Da biste otvorili stranicu pretrage.

### Srednji deo



1 – Meni televizora  
Da biste otvorili meni televizora sa tipičnim funkcijama.

2 – SOURCES  
Otvaranje menija Izvori.

3 – Tasteri u boji  
Direktno biranje opcija.

4 – INFO  
Otvaranje i zatvaranje informacija o programu.

5 – BACK  
Povratak na prethodni izabrani kanal.  
Povratak na prethodni meni.  
Povratak na prethodnu aplikaciju/internet stranicu.

6 – TV – EXIT  
Da biste se vratili na gledanje televizije. Da biste zaustavili interaktivnu TV aplikaciju.

7 – OPTIONS  
Otvaranje/zatvaranje menija Opcije.

8 – Taster OK  
Potvrda izbora ili postavke. Da biste otvorili listu kanala dok gledate televiziju.

9 – Tasteri sa strelicama/za navigaciju  
Kretanje nagore, nadole, nalevo i nadesno.

10 – HOME  
Otvaranje glavnog menija.

### Donja strana





#### 1 – NETFLIX

Da biste direktno otvorili aplikaciju Netflix. Sa uključenim televizorom ili iz stanja pripravnosti.

#### 2 – Jačina zvuka

Podešavanje jačine zvuka.

#### 3 – Numerički tasteri

Direktno biranje kanala.

#### 4 – SUBTITLE

Da biste uključili, isključili ili automatski prikazali titlove.

#### 5 – Kanal

Prebacivanje na sledeći/prethodni kanal na listi kanala. Otvaranje sledeće/prethodne stranice teleteksta. Pokretanje sledećeg/prethodnog poglavlja na disku.

#### 6 – Isključi zvuk

Isključivanje/ponovno uključivanje zvuka.

#### 7 – TEXT

Otvaranje/zatvaranje teleteksta.

3.2

## Glasovna pretraga

### Preuzimanje aplikacije sa portala Google Play

Android pametni telefon ili tablet koristite kao daljinski upravljač za Android TV. Jednostavno se prebacujte između režima navigacionih tastera, dodirne table i kontrolera za navigaciju kroz sadržaj i igranje igara na uređaju Android TV. Dodirnite mikrofon da biste započeli glasovnu pretragu, odnosno pomoću tastature unesite tekst na uređaju Android TV.

Da biste počeli, povežite Android telefon ili tablet na istu mrežu kao i uređaj Android TV ili pronađite Android TV koristeći Bluetooth.

Radi sa svim uređajima Android TV.

\*Potreban vam je Android telefon ili tablet sa operativnim sistemom Android 4.3 ili novijom verzijom da biste koristili aplikaciju Android TV Remote Control.

## Uparivanje sa televizorom

Daljinski upravljač nema mikrofon, pa ako želite da koristite glasovnu pretragu morate prvo da instalirate aplikaciju Android TV Remote Control na Android pametni telefon ili tablet.

1 - Na Android pametnom telefonu ili tabletu potražite „Android TV Remote Control“ na portalu Google Play Store.

2 - Preuzmite i instalirajte aplikaciju Android TV Remote Control\* na Android pametni telefon ili tablet.

3 - Povežite Android pametni telefon ili tablet na istu mrežu kao i uređaj Android TV.

4 - Na Android pametnom telefonu ili tabletu izaberite „PhilipsTV\*\*”, nakon čega će Android TV na ekranu prikazati kôd.

5 - Unesite kôd na Android pametnom telefonu ili tabletu da biste ga uparili sa uređajem Android TV.

\*Potreban vam je Android telefon ili tablet sa operativnim sistemom Android 4.3 ili novijom verzijom da biste koristili aplikaciju Android TV Remote Control.

\*\*Naziv uređaja Android TV zavisi od naziva koji podesite u odeljku Mrežni naziv televizora. Unapred podešeni naziv je naziv modela za ovaj televizor.

## Upotreba glasovne pretrage

Možete da pretražujete video zapise, muziku ili bilo šta drugo na Internetu pomoću ikone u vrhu glavnog menija. Glasovnu pretragu možete da počnete da koristite bilo kada. Pored toga, za unos teksta možete da koristite tastaturu na daljinskom upravljaču.

Da biste koristili glasovnu pretragu...

1 - Dodirnite ikonu na pametnom telefonu da biste započeli glasovnu pretragu.

2 - Ikona je crvena na ekranu, mikrofon je aktivan.

3 - Jasno izgovorite ono što tražite. Možda će biti potrebno izvesno vreme da se pojave rezultati.

4 - Na ekranu sa rezultatima pretrage, možete da izaberete željenu stavku.





Pogledajte i [www.support.google.com/androidtv](http://www.support.google.com/androidtv)

---

## Postavke glasovne pretrage

Možete da podesite jezik koji želite da koristite za glasovnu pretragu.

Da biste podesili jezik za glasovnu pretragu...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Android postavke**, a zatim pritisnite taster **OK**.
- 3 - Izaberite **Željene postavke** >  **Govor**, a zatim pritisnite taster **OK**.
- 4 - Izaberite željeni jezik, a zatim pritisnite taster **OK**.
- 5 - Pritisnite taster  **BACK** da biste se vratili jedan korak ili taster  **EXIT** da biste zatvorili meni.

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3.3

## Infracrveni senzor

Televizor može da prima komande sa daljinskog upravljača koji koristi infracrvene signale za slanje komadi. Ako koristite takav daljinski upravljač, uvek morate da ga usmerite prema infracrvenom senzoru na televizoru.

### Upozorenje

Nemojte da stavljate predmete ispred IC senzora na televizoru zato što to može da blokira IC signal.

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3.4

## Baterije

Ako televizor ne reaguje na pritiskanje tastera na daljinskom upravljaču, baterije su možda ispražnjene.

Da biste zamenili baterije, otvorite odeljak za baterije na poledini daljinskog upravljača.

- 1 - Pomerite poklopac odeljka za baterije u pravcu na koji ukazuje strelica.
- 2 - Zamenite stare baterije sa dve baterije tipa **AAA-R03-1.5V**. Proverite da li ste ispravno postavili + i - krajeve baterija.
- 3 - Ponovo postavite poklopac odeljka za baterije i gurnite ga dok ne budete čuli „klik“.

Ako duže vreme ne nameravate da koristite daljinski upravljač, izvadite baterije. Bezbedno odložite baterije u skladu sa direktivama o prestanku upotrebe.

Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Prestanak upotrebe** da biste dobili više informacija.

---

3.5

## Čišćenje

Daljinski upravljač ima oblogu otpornu na grebanje.



Daljinski upravljač čistite mekom vlažnom krpom. Za čišćenje daljinskog upravljača nikada nemojte koristiti materije kao što su alkohol, hemikalije ili sredstva za čišćenje domaćinstva.

# Uključivanje i isključivanje


## Uključivanje ili stanje pripravnosti

Proverite da li je televizor povezan na električnu mrežu. Povežite priloženi kabl za napajanje na konektor AC in sa zadnje strane televizora. Uključuje se indikator sa donje strane televizora.

### Uključivanje

Pritisnite taster  na daljinskom upravljaču da biste uključili televizor. Možete i da pritisnete taster  HOME . Takođe možete da pritisnete mali taster u obliku džojstika sa zadnje strane televizora da biste uključili televizor u slučaju da ne možete da pronađete daljinski upravljač ili da su baterije u njemu ispražnjene.

### Prelazak u stanje pripravnosti

Da biste televizor prebacili u stanje pripravnosti, pritisnite taster  na daljinskom upravljaču. Takođe možete da pritisnete mali taster u obliku džojstika sa zadnje strane televizora.



U stanju pripravnosti televizor je i dalje povezan na električnu mrežu, ali troši vrlo malo energije.

Da biste potpuno isključili televizor, isključite utikač iz zidne utičnice.

Prilikom isključivanja napajanja uvek vucite utikač, a nikada kabl. Obezbedite lak pristup utikaču, kablju za napajanje i utičnici u svakom trenutku.


## Tasteri na televizoru

Ako ste izgubili daljinski upravljač ili su se njegove baterije ispraznile, svakako možete da obavljate neke osnovne operacije na televizoru.

Da biste otvorili osnovni meni...


1 - Dok je televizor uključen pritisnite taster u obliku džojstika sa zadnje strane televizora da biste otvorili osnovni meni.

2 - Pritisnite levo ili desno da biste izabrali opciju

 Jačina zvuka,  Kanal ili  Izvori. Izaberite opciju  Demo da biste pokrenuli video za demonstraciju.

3 - Pritisnite nagore ili nadole da biste podesili jačinu zvuka ili prešli na sledeći/prethodni kanal. Pritisnite nagore ili nadole da biste se kretali kroz listu izvora, što obuhvata izbor tjunera. Pritisnite taster u obliku džojstika da biste pokrenuli video za demonstraciju.

4 - Meni će automatski nestati.

Da biste televizor prebacili u stanje pripravnosti, izaberite , a zatim pritisnite taster u obliku džojstika.



# Kanali

## Kanal, instalacija satelitskih

### Osnovne informacije o instaliranju satelita

Do četiri satelita

Na ovaj televizor možete da instalirate najviše četiri satelita (četiri LNB-a). Na početku instalacije izaberite tačan broj satelita koje želite da instalirate. To će ubrzati instalaciju.


#### Unicable

Pomoću sistema Unicable možete da povežete antenu sa televizorom. Na početku instalacije možete da izaberete Unicable za 1 ili 2 satelita.

### Početak instalacije

Proverite da li je satelitska antena pravilno povezana i da li je savršeno pozicionirana pre nego što započnete instalaciju.

Da biste započeli instalaciju satelitskih kanala...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija satelitskih**. Unesite PIN kôd ako je potrebno.
- 3 - Izaberite opciju **Traži satelitske kanale**.
- 4 - Izaberite opciju **Pretraži**. Televizor će pretražiti satelite.
- 5 - Izaberite opciju **Instaliraj**. Televizor će prikazati trenutnu konfiguraciju satelitskih kanala. Ako želite da promenite ovu konfiguraciju, izaberite opciju **Postavke**. Ako ne želite da promenite konfiguraciju, izaberite opciju **Pretraži**. Pređite na korak 5.

6 - Pomoću opcije **Sistem za instalaciju** izaberite broj satelita koje želite da instalirate ili izaberite jedan od Unicable sistema. Kada izaberete Unicable, možete da odaberete Korisničke brojeve opsega i da unesete Korisnički frekventni opseg za svaki tjuner. U nekim zemljama možete da podešavate određene profesionalne postavke za svaki LNB pomoću opcije **Još postavki**.

7 - Televizor će potražiti satelite na koje vaša antena može da se usmeri. To može da potraje nekoliko minuta. Ako televizor pronade satelit, na ekranu će se prikazati njegov naziv i jačina signala.

8 - Kada televizor pronade željene satelite, izaberite opciju **Instaliraj**.

9 - Ako satelit pruža **pakete kanala**, televizor će prikazati dostupne pakete za taj satelit. Izaberite željeni paket.

10 - Da biste sačuvali satelitsku konfiguraciju i instalirane kanale i radio stanice, izaberite opciju **Urađeno**.

### Postavke instalacije satelitskih kanala

Postavke instalacije satelitskih kanala unapred su podešene u skladu sa zemljom. Ove postavke određuju kako televizor pretražuje i instalira satelite i njihove kanale. Ove postavke možete da promenite u svakom trenutku.

Da biste promenili postavke instalacije satelitskih kanala...

- 1 - Pokrenite instalaciju satelita.
- 2 - Na ekranu na kojem možete da pokrenete pretragu satelita izaberite **Postavke**, a zatim pritisnite taster **OK**.
- 3 - Izaberite broj satelita koje želite da instalirate ili izaberite jedan od Unicable sistema. Kada izaberete Unicable, možete da odaberete Korisničke brojeve opsega i da unesete Korisnički frekventni opseg za svaki tjuner.
- 4 - Kada završite, izaberite **Sledeće**, a zatim pritisnite taster **OK**.
- 5 - U meniju **Postavke** pritisnite taster **OK** da biste se vratili na ekran i počeli da pretražujete satelite.

#### Primopredajnik za navođenje i LNB

U nekim zemljama možete da podešavate određene profesionalne postavke za primopredajnik za navođenje i svaki LNB. Ove postavke koristite ili menjajte samo ako uobičajena instalacija nije uspeła. Ako imate nestandardnu satelitsku opremu, ove postavke možete da koristite da biste zamenili standardne postavke. Neki dobavljači sadržaja mogu da vam daju neke vrednosti primopredajnika za navođenje ili LNB koje možete da unesete ovde.

### CAM moduli za satelitske kanale

Ako koristite CAM (modul uslovnog pristupa sa pametnom karticom) za gledanje satelitskih kanala, preporučujemo vam da instalaciju satelitskih kanala obavite dok je CAM modul umetnut u televizor.

Većina CAM modula koristi se za dešifrovanje kanala.

CAM moduli najnovije generacije (CI+ 1.3 sa profilom operatera) mogu samostalno da instaliraju sve satelitske kanale na televizoru. CAM će vam ponuditi da instalirate satelite i kanale. Ovi CAM moduli ne samo da instaliraju i dešifruju kanale, već se brinu i za redovno ažuriranje kanala.

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## Paketi kanala

Satelitski operateri mogu da nude pakete kanala koji se sastoje od besplatnih kanala, a kanali se mogu sortirati u skladu sa zemljom. Neki sateliti nude pakete – skupove kanala koje plaćate.

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## Podešavanje sistema Unicable

### Sistem Unicable

Pomoću sistema sa jednim kablom (MDU ili Unicable) možete da povežete antenu sa televizorom. Sistem sa jednim kablom koristi jedan kabl za povezivanje satelitske antene sa svim satelitskim tjunerima u svom sistemu. Sistem sa jednim kablom se obično koristi u stambenim zgradama. Ako koristite sistem Unicable, televizor će vam tokom instalacije ponuditi da unesete korisnički broj opsega i odgovarajuću frekvenciju. Pomoću sistema Unicable na ovom televizoru možete da instalirate jedan ili dva satelita.

Ako primetite da neki kanali nedostaju nakon što instalirate Unicable, moguće je da je još jedna instalacija obavljena u isto vreme na sistemu Unicable. Ponovite instalaciju da biste instalirali kanale koji nedostaju.

### Korisnički broj opsega

U sistemu Unicable, svaki povezani satelitski tjuner mora da ima broj (npr. 0, 1, 2, 3 itd.).

Dostupne korisničke opsege i njihove brojeve možete da vidite na Unicable modulu sa prekidačima. Korisnički opseg se ponekad kratko obeležava sa „UB“. Neki modeli Unicable modula sa prekidačima nude četiri ili osam korisničkih opsega. Ako izaberete Unicable, televizor će od vas zatražiti da ugrađenom satelitskom tjuneru dodelite jedinstveni korisnički broj opsega. U sistemu Unicable ne mogu da budu dva satelitska tjunera sa istim korisničkim brojem opsega.

### Korisnički frekventni opseg


Osim jedinstvenog korisničkog broja opsega, ugrađenom satelitskom risiveru je potrebna i frekvencija izabranog korisničkog broja opsega. Ta frekvencija se obično prikazuje pored korisničkog broja opsega na Unicable modulu sa prekidačima.

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## Ručno ažuriranje kanala

Uvek možete sami da pokrenete ažuriranje kanala.

Da biste ručno pokrenuli ažuriranje kanala...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija satelitskih**.
- 3 - Izaberite opciju **Potraži kanale**.

4 - Izaberite opciju **Ažuriraj kanale**. Televizor će pokrenuti ažuriranje. Ažuriranje može da potraje nekoliko minuta.

5 - Pratite uputstva na ekranu. Ažuriranje može da potraje nekoliko minuta.

6 - Izaberite opciju **Završi**, a zatim pritisnite taster **OK**.

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## Dodavanje satelita


Možete da dodate još jedan satelit u trenutnu instalaciju. Instalirani sateliti i njihovi kanali ostaju nepromenjeni. Neki satelitski operateri ne dozvoljavaju dodavanje satelita.

Dodatni satelit će biti obeležen kao dodatni, on nije vaš glavni satelitski paket niti je glavni satelit čiji paket kanala koristite. Na primer, možete da dodate četvrti satelit ako su već instalirana tri satelita. Ako su instalirana četiri satelita, treba da uklonite jedan da biste dodali novi satelit.

### Podešavanje

Ako su trenutno instalirani jedan ili dva satelita, trenutne postavke instalacije možda neće dozvoliti dodavanje satelita. Ako je potrebno da promenite postavke instalacije, morate ponovo da instalirate satelite ispočetka. Opciju **Dodaj satelit** nije moguće koristiti ako je potrebno promeniti postavke.

Da biste dodali satelit...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija satelitskih**.
- 3 - Izaberite opciju **Traži satelitske kanale**.
- 4 - Izaberite opciju **Dodaj satelit**. Prikazaće se trenutni sateliti.
- 5 - Izaberite opciju **Pretraži**. Televizor će potražiti nove satelite.
- 6 - Ako televizor pronade jedan ili više satelita, izaberite opciju **Instaliraj**. Televizor će instalirati kanale sa pronađenih satelita.
- 7 - Izaberite opciju **Završi**, a zatim pritisnite taster **OK** da biste sačuvali kanale i radio stanice.

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## Uklanjanje satelita

Možete da uklonite jedan ili više satelita iz trenutne instalacije satelita. Kada uklonite satelit, ukloniće se i njegovi kanali. Neki satelitski operateri ne dozvoljavaju uklanjanje satelita.

Da biste uklonili satelite...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija satelitskih**.
- 3 - Izaberite opciju **Traži satelitske kanale**.
- 4 - Izaberite opciju **Ukloni satelit**. Prikazaće se trenutni sateliti.

5 - Izaberite satelit, a zatim pritisnite taster **OK** da biste obeležili ili opozvali obeležavanje za uklanjanje.

6 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## ručna instalacija

Ručna instalacija je namenjena profesionalnim korisnicima.

Funkciju Ručna instalacija možete da koristite za brzo dodavanje kanala sa predajnika satelita. Potrebno je da znate frekvenciju i polarizaciju predajnika. Televizor će instalirati sve kanale sa datog predajnika. Ako je predajnik instaliran ranije, svi njegovi kanali (stari i novi) biće premešteni na kraj liste kanala Svi. Ručnu instalaciju nije moguće koristiti ako je potrebno da promenite broj satelita. U tom slučaju ćete morati da završite instalaciju pomoću opcije Instaliraj satelite.

Da biste instalirali predajnik...

- 1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija satelitskih**.
- 3 - Izaberite opciju **Ručna instalacija**, a zatim pritisnite taster **▶** (desno) da biste otvorili meni.
- 4 - Ako je instalirano više od jednog satelita, izaberite **LNB** za koji želite da dodate kanale.
- 5 - Podesite željenu postavku opcije **Polarizacija**. Ako **Režim brzine protoka** podesite na **Ručno**, moći ćete ručno da unesete brzinu protoka u polje **Brzina protoka**.
- 6 - Pritisnite strelicu **▲** (gore) ili **▼** (dole) da biste podesili frekvenciju, a zatim izaberite opciju **Urađeno**.
- 7 - Izaberite opciju **Pretraži**, a zatim pritisnite taster **OK**. Jačina signala prikazuje se na ekranu.
- 8 - Ako želite da sačuvate kanal novog primopredajnika, izaberite opciju **Sačuvaj**, a zatim pritisnite taster **OK**.
- 9 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Primopredajnik za navođenje i LNB

U nekim zemljama možete da podešavate određene profesionalne postavke za primopredajnik za navođenje i svaki LNB. Ove postavke koristite ili menjajte samo ako uobičajena instalacija nije uspeła. Ako imate nestandardnu satelitsku opremu, ove postavke možete da koristite da biste zamenili standardne postavke. Neki dobavljači sadržaja mogu da vam daju neke vrednosti primopredajnika za navođenje ili LNB koje možete da unesete ovde.

### LNB napajanje

LNB napajanje je podrazumevano uključeno.

### Ton od 22 kHz

Ton je podrazumevano podešen na Automatski.

### Niska LO frekvencija/Visoka LO frekvencija

Frekvencije lokalnog oscilatora su podešene na standardne vrednosti. Vrednosti prilagodite isključivo u slučaju specijalne opreme koja zahteva drugačije vrednosti.

---

## Problemi

### Televizor ne može da pronade željene satelite ili dvaput instalira isti satelit

- Proverite da li je u opciji Postavke na početku instalacije podešen tačan broj satelita. Televizor možete da podesite tako da traži jedan, dva ili tri/četiri satelite.

### LNB sa dva izlaza ne može da pronade drugi satelit

- Ako televizor pronade jedan satelit, ali ne i drugi, pomerite antenu za nekoliko stepeni. Usmerite antenu ka prvom satelitu tako da imate najjači signal. Na ekranu proverite indikator jačine signala sa prvog satelita. Dok se sa prvog satelita prima signal maksimalne jačine, izaberite opciju **Potraži pon.** da biste pronašli drugi satelit.
- Proverite da li je u podešavanjima izabrana opcija **Dva satelita**.

### Promena postavki instalacije nije otklonila moj problem

- Sve postavke, sateliti i kanali se čuvaju tek po završetku instalacije.

### Svi satelitski kanali su nestali

- Ako koristite sistem Unicable, proverite da li ste dodelili dva jedinstvena korisnička broja opsega za oba ugrađena tjunera u Unicable postavkama. Moguće je da drugi satelitski risiver u vašem Unicable sistemu koristi isti korisnički broj opsega.

### Izgleda da su neki satelitski kanali nestali sa liste kanala

- Ako se čini da su neki kanali nestali ili da su promenili mesto, to može da znači da je dobavljač programa promenio lokaciju predajnika za date kanale. Da biste vratili kanale na stara mesta na listi kanala, pokušajte sa ažuriranjem paketa kanala.

### Ne mogu da uklonim satelit

- Paketi ne dozvoljavaju uklanjanje satelita. Da biste uklonili satelit, potrebno je da prvo obavite instalaciju ispočetka i da izaberete drugi paket.

### Ponekad je kvalitet prijema loš

- Proverite da li je satelitska antena čvrsto postavljena.

Jak vetar može da pomeri antenu.  
• Sneg i kiša mogu da umanje kvalitet prijema.

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5.2

## Antenska/kablovska instalacija

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### Ažuriranje kanala


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#### Automatsko ažuriranje kanala

Ako primete digitalne kanale, možete da podesite televizor da automatski ažurira te kanale.


Jednom dnevno, u 6.00, televizor ažurira kanale i memoriše nove kanale. Novi kanali se čuvaju na listi kanala i označeni su simbolom ★. Kanali bez signala se uklanjaju. Televizor mora da bude u stanju pripravnosti da bi se kanali automatski ažurirali. Možete da isključite Automatsko ažuriranje kanala.

Da biste isključili automatsko ažuriranje...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija antenskih/kablovskih**.
- 3 - Unesite PIN kôd ako je potrebno.
- 4 - Izaberite opciju **Automatsko ažuriranje kanala**.
- 5 - Izaberite **Isk**.
- 6 - Pritisnite taster **◀** (levo) da biste se vratili za jedan korak ili taster **← BACK** da biste zatvorili meni.

Prilikom uključivanja televizora prikazuje se poruka za nove, ažurirane ili uklonjene kanale. Da biste izbegli prikazivanje ove poruke nakon svakog ažuriranja kanala, možete da ja isključite.

Da biste isključili poruku...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija antenskih/kablovskih**.
- 3 - Unesite PIN kôd ako je potrebno.
- 4 - Izaberite opciju **Poruka za ažuriranje kanala**.
- 5 - Izaberite **Isk**.
- 6 - Pritisnite taster **◀** (levo) da biste se vratili za jedan korak ili taster **← BACK** da biste zatvorili meni.


U nekim zemljama, automatsko ažuriranje kanala obavlja se u toku gledanja televizije ili u bilo kom trenutku kada se televizor nalazi u stanju pripravnosti.

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#### Ručno ažuriranje kanala

Uvek možete sami da pokrenete ažuriranje kanala.

Da biste ručno pokrenuli ažuriranje kanala...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija antenskih/kablovskih**.
- 3 - Unesite PIN kôd ako je potrebno.
- 4 - Izaberite opciju **Potraži kanale**.
- 5 - Izaberite **Pokreni**.
- 6 - Izaberite opciju **Ažuriraj digitalne kanale**, pa **Sledeće**.
- 7 - Izaberite opciju **Pokreni** da biste ažurirali digitalne kanale. To može da potraje nekoliko minuta.
- 8 - Pritisnite taster **◀** (levo) da biste se vratili za jedan korak ili taster **← BACK** da biste zatvorili meni.


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### Ponovno instaliranje svih kanala

Možete ponovo da instalirate sve kanale bez menjanja drugih postavki televizora.

Ako je PIN kôd podešen, morate ga uneti pre ponovne instalacije kanala.

Da biste ponovo instalirali kanale...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija antenskih/kablovskih**.
- 3 - Unesite PIN kôd ako je potrebno.
- 4 - Izaberite opciju **Potraži kanale**.
- 5 - Izaberite opciju **Pokreni**, a zatim pritisnite taster **OK**.
- 6 - Izaberite opciju **Ponovo instaliraj kanale**, izaberite **Sledeće**, a zatim pritisnite taster **OK**.
- 7 - Izaberite zemlju u kojoj se nalazite, a zatim pritisnite taster **OK**.
- 8 - Izaberite **Sledeće**, a zatim pritisnite taster **OK**.
- 9 - Izaberite željeni tip instalacije, **Antenski (DVB-T)** ili **Kablovski (DVB-C)**, a zatim pritisnite taster **OK**.
- 8 - Izaberite **Sledeće**, a zatim pritisnite taster **OK**.
- 11 - Izaberite željene tipove kanala, **Digitalni i analogni kanali** ili **Samo digitalni kanali**, a zatim pritisnite taster **OK**.
- 8 - Izaberite **Sledeće**, a zatim pritisnite taster **OK**.
- 13 - Izaberite opciju **Pokreni**, a zatim pritisnite taster **OK** da biste ažurirali digitalne kanale. To može da potraje nekoliko minuta.
- 14 - Pritisnite taster **◀** (levo) da biste se vratili za jedan korak ili taster **← BACK** da biste zatvorili meni.

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### DVB-T ili DVB-C

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#### DVB postavke

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## Režim mrežne frekvencije

Ako za pretragu kanala planirate da koristite metod **Brzo skeniranje** u meniju **Skeniranje frekvencija**, izaberite **Automatski**. Televizor će koristiti neku od unapred definisanih frekvencija mreže (ili HC – Homing Channel) koju koristi većina kablovskih operatera u vašoj zemlji.

Ako ste dobili specifičnu vrednost frekvencije mreže za pretragu kanala, izaberite **Ručno**.

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## Mrežna frekvencija

Ako je **Režim mrežne frekvencije** podešen na **Ručno**, ovde možete da unesete vrednost mrežne frekvencije koju ste dobili od kablovskog operatera. Vrednost unesite pomoću numeričkih tastera.

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## Skeniranje frekvencija

Izaberite metod pretrage kanala. Možete da izaberete metod **Brzo skeniranje** i da koristite unapred definisane postavke koje koristi većina kablovskih operatera u vašoj zemlji.

Ako na taj način ne bude instaliran nijedan kanal ili ako neki kanali budu nedostajali, možete da izaberete prošireni metod **Puno skeniranje**. Za pretraživanje i instaliranje kanala pomoću ovog metoda biće potrebno više vremena.

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## Veličina koraka za frekvenciju

Televizor pretražuje kanale u koracima od **8 MHz**.

Ako na taj način ne bude instaliran nijedan kanal ili ako neki kanali budu nedostajali, pretraživanje možete da obavljate u manjim koracima od **1 MHz**. Za pretraživanje i instaliranje kanala pomoću koraka od 1 MHz biće potrebno više vremena.

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## Digitalni kanali

Ako znate da vaš kablovski operater ne nudi digitalne kanale, možete da preskočite pretragu digitalnih kanala.

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## Analogni kanali

Ako znate da vaš kablovski operater ne nudi analogne kanale, možete da preskočite pretragu analognih kanala.

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## Besplatni/šifrovani


Ako imate pretplatu i CAM (Modul uslovnog pristupa – Conditional Access Module) za TV usluge koje se plaćaju, izaberite **Besplatni + šifrovani**. Ako se niste pretplatili na TV kanale ili usluge koje se plaćaju, možete da izaberete opciju **Samo besplatni kanali**.

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## Kvalitet prijema

Možete da proverite kvalitet i snagu signala digitalnog kanala. Ako imate svoju antenu, možete da promenite njen položaj da biste poboljšali prijem.


Da biste proverili kvalitet prijema digitalnog kanala...

- 1 - Izaberite kanal.
  - 2 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
  - 3 - Izaberite **Kanali > Instalacija antenskih/kablovskih**. Unesite PIN kôd ako je potrebno.
  - 4 - Izaberite **Digitalni: Test prijema**.
  - 5 - Izaberite opciju **Pretraži**. Prikazaće se digitalna frekvencija tog kanala.
  - 6 - Izaberite **Potraži pon.**, a zatim pritisnite taster **OK** da biste proverili kvalitet signala za ovu frekvenciju. Rezultat testiranja prikazuje se na ekranu. Možete da promenite položaj antene ili da proverite veze da biste eventualno poboljšali prijem.
  - 7 - Možete i sami da promenite frekvenciju. Birajte broj frekvencije jedan po jedan, a zatim pomoću tastera **▲** (gore) ili **▼** (dole) promenite vrednost. Izaberite opciju **Pretraži**, a zatim pritisnite taster **OK** da biste ponovo testirali prijem.
  - 8 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.
- 

## ručna instalacija

Analogni TV kanali mogu se ručno instalirati jedan po jedan.

Da biste ručno instalirali analogne kanale...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali > Instalacija antenskih/kablovskih**. Unesite PIN kôd ako je potrebno.
- 3 - Izaberite opciju **Analogni: Ručna instalacija**.

### • Sistem

Da biste podesili sistem televizora, izaberite opciju **Sistem**.

Izaberite zemlju ili deo sveta u kojem se nalazite, a zatim pritisnite taster **OK**.

### • Pretraga kanala

Da biste pronašli kanal, izaberite opciju **Pretraga kanala**. Možete sami da unesete frekvenciju da biste



pronašli kanal ili možete da pustite da televizor potraži kanal. Pritisnite taster **➤** (desno) da biste izabrali opciju **Pretraži** i automatski potražili kanal. Pronađeni kanal se prikazuje na ekranu, a ako je prijem slab, ponovo pritisnite **Pretraži**. Ako želite da sačuvate kanal, izaberite opciju **Urađeno**, a zatim pritisnite taster **OK**.

#### • Sačuvaj

Kanal možete da sačuvate na trenutnom broju ili na novom broju.

Izaberite opciju **Sačuvaj trenutni kanal** ili **Sačuvaj kao novi kanal**. Novi broj kanala se prikazuje na kratko.

Možete da ponavljate te korake sve dok ne pronađete sve dostupne analogne TV kanale.

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5.3

## Kopiranje liste kanala

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### Kopiranje liste kanala

Da biste kopirali listu kanala...

- 1 - Uključite televizor. Na televizoru bi trebalo da budu instalirani kanali.
- 2 - Povežite USB fleš uređaj.
- 3 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 4 - Izaberite **Kanali > Kopiranje liste kanala**.
- 5 - Izaberite opciju **Kopiraj na USB**. Od vas će se možda tražiti da unesete PIN kôd za funkciju Dečija brava da biste kopirali listu kanala.
- 6 - Nakon završetka kopiranja isključite USB fleš uređaj.
- 7 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

Sada možete da otpremite kopiranu listu kanala na drugi Philips televizor.

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### Verzija liste kanala

Proverite trenutnu verziju liste kanala...

- 1 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Kanali**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Kopiranje liste kanala**, a zatim **Trenutna verzija**, a zatim pritisnite taster **OK**.
- 4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Otpremanje liste kanala

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### Na televizore koji nisu instalirani

U zavisnosti od toga da li je televizor već instaliran ili nije, potrebno je da koristite različite načine za otpremanje liste kanala.

#### Na televizor koji nije instaliran

- 1 - Priključite utikač za napajanje da biste pokrenuli instalaciju i izaberite jezik i zemlju. Možete da preskočite pretragu kanala. Završite instalaciju.
- 2 - Priključite USB fleš uređaj na kojem se nalazi lista kanala sa drugog televizora.
- 3 - Da biste pokrenuli otpremanje liste kanala, pritisnite taster **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 4 - Izaberite **Kanali > Kopiranje liste kanala > Kopiraj na televizor**. Unesite PIN kôd ako je potrebno.
- 5 - Televizor će prikazati obaveštenje u slučaju uspešnog kopiranja liste kanala. Isključite USB fleš uređaj.

---

### Na instalirane televizore

U zavisnosti od toga da li je televizor već instaliran ili nije, potrebno je da koristite različite načine za otpremanje liste kanala.

#### Na televizor koji je instaliran

- 1 - Proverite postavku zemlje na televizoru. (Da biste proverili ovu postavku, pogledajte poglavlje **Ponovno instaliranje svih kanala**. Pokrenite ovu proceduru dok ne dodete do postavke zemlje. Pritisnite taster **← BACK** da biste otkazali instalaciju.) Ako je postavka zemlje ispravna, nastavite sa korakom 2.  
Ako postavka zemlje nije ispravna, potrebno je da pokrenete ponovnu instalaciju. Pogledajte poglavlje **Ponovno instaliranje svih kanala**, a zatim pokrenite instalaciju. Izaberite odgovarajuću zemlju i preskočite pretragu kanala. Završite instalaciju. Nakon toga se vratite na 2. korak.
- 2 - Priključite USB fleš uređaj na kojem se nalazi lista kanala sa drugog televizora.
- 3 - Da biste pokrenuli otpremanje liste kanala, pritisnite taster **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 4 - Izaberite **Kanali > Kopiranje liste kanala > Kopiraj na televizor**. Unesite PIN kôd ako je potrebno.
- 5 - Televizor će prikazati obaveštenje u slučaju uspešnog kopiranja liste kanala. Isključite USB fleš uređaj.

## O kanalima

### Liste kanala

#### O listama kanala

Nakon instalacije kanala, svi kanali se prikazuju na listi kanala. Kanali se prikazuju sa nazivom i logotipom ako su te informacije dostupne.

Za svaki tip tjunera (antenski/kablovski (DVB-T/C) ili satelitski (DVB-S)) dostupna je lista kanala koja sadrži sve instalirane kanale. Možete da filtrirate ovu listu kako biste prikazali samo TV ili samo radio kanale. Takođe, kada imate nekoliko instaliranih satelita, možete da filtrirate kanale po satelitu.

Dok je izabrana lista kanala, pritisnite taster sa strelicom **▲** (gore) ili **▼** (dole) da biste izabrali kanal, a zatim pritisnite taster **OK** da biste gledali izabrani kanal. Pomoću tastera **≡ +** ili **≡ -** birate samo kanale sa te liste.

#### Ikone kanala

Nakon što obavite Automatsko ažuriranje kanala za listu kanala, novi kanali su označeni sa **★** (zvezdica). Ako zaključate kanal, on će biti označen sa **🔒** (katanac).  
3 najpopularnija kanala koje drugi trenutno gledaju označena su sa **1**, **2** ili **3**.

#### Radio stanice

Ako je dostupan digitalni program, digitalne radio stanice biće instalirane prilikom podešavanja. Radio kanale možete da menjate na isti način kao i TV kanale. Prilikom instalacije kablovskih (DVB-C) kanala, radio stanicama se obično dodeljuju brojevi kanala od 1001 naviše.

Ovaj televizor može da prima digitalni televizijski signal (DVB). Televizor možda neće ispravno funkcionisati sa nekim operaterima digitalne televizije koji nisu u potpunosti usklađeni sa zahtevima standarda.

#### Otvaranje liste kanala

Pored liste sa svim kanalima za svaki tjuner (antenski/kablovski ili satelitski), možete da izaberete filtriranu listu ili neku od lista sa omiljenim kanalima koju ste kreirali.

Da biste otvorili trenutnu listu kanala...

- 1 - Pritisnite **TV** da biste prešli na TV.
- 2 - Pritisnite taster **≡ LIST\*** ili **OK** da biste otvorili trenutnu listu kanala.
- 3 - Pritisnite taster **← BACK** da biste zatvorili listu kanala.

Da biste izabrali neku od lista kanala...

- 1 - Dok je lista kanala otvorena na ekranu.
- 2 - Izaberite naziv liste u vrhu liste kanala i pritisnite taster **OK** da biste otvorili meni za liste.
- 3 - U meniju za liste izaberite neku od dostupnih lista kanala i pritisnite taster **OK**.

#### Savet

Lako možete da prelazite između dva tjunera pomoću menija **Izvori**.

Pritisnite taster **➡ SOURCES** i izaberite opciju **Gledanje TV prog.** da biste prešli na antenski/kablovski tjuner. Izaberite opciju **Gledanje sat. kanala** da biste prešli na satelitski tjuner. Televizor će uvek otvoriti poslednju izabranu listu kanala za željeni tjuner.

\* Ako je na daljinskom upravljaču dostupan taster **≡ LIST**

#### Filtriranje liste kanala

Možete da filtrirate listu sa svim kanalima. Listu kanala možete da podesite tako da prikazuje samo TV kanale ili samo radio stanice. Za antenske/kablovske kanale listu možete da podesite tako da prikazuje besplatne ili šifrovane kanale. Kada imate nekoliko instaliranih satelita, možete da filtrirate listu satelitskih kanala po satelitu.

Da biste podesili filter na listi sa svim kanalima...

- 1 - Pritisnite **TV**.
- 2 - Pritisnite taster **OK** da biste otvorili trenutnu listu kanala.
- 3 - Dok je na ekranu otvorena lista kanala, izaberite naziv liste u vrhu liste kanala i pritisnite taster **OK** da biste otvorili meni za liste.
- 4 - U meniju za liste izaberite listu koju želite da filtrirate.
- 5 - Pritisnite taster **←** (levo) da biste se vratili za jedan korak ili taster **↶** da biste zatvorili meni.

#### Pretraga kanala

Možete da obavite pretragu kanala da biste ga pronašli na dugačkoj listi kanala.

Televizor može da pretražuje kanale u okviru jedne od 3 glavne liste kanala – lista antenskih, kablovskih ili satelitskih kanala.

Da biste potražili kanal...

- 1 - Pritisnite **TV**.
- 2 - Pritisnite taster **OK** da biste otvorili trenutnu listu kanala.
- 3 - Izaberite **⋮** u gornjem desnom uglu i pritisnite taster **OK**.
- 4 - Izaberite opciju **Pretraga kanala** i pritisnite taster **OK** da biste otvorili polje za tekst. Za unos

teksta možete da koristite tastaturu na daljinskom upravljaču (ako je dostupna) ili tastaturu na ekranu.  
5 - Unesite broj, naziv ili deo naziva i izaberite opciju **Primeni**, a zatim pritisnite taster **OK**. Televizor će potražiti odgovarajuće nazive kanala na listi koju ste izabrali.

Rezultati pretrage prikazuju se u obliku liste kanala – pogledajte naziv liste u vrhu. Rezultati pretrage nestaju kada izaberete drugu listu kanala ili kada zatvorite listu sa rezultatima pretrage.

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## Gledanje kanala

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### Biranje kanala

Da biste počeli da gledate TV kanale, pritisnite taster **TV**. Televizor će pronaći kanal koji ste poslednji gledali.

### Menjanje kanala

Da biste menjali kanale, pritisnite taster **≡ +** ili **≡ -**.

Ako znate broj željenog kanala, unesite ga pomoću numeričkih tastera. Pritisnite taster **OK** nakon što unesete broj da biste odmah promenili kanal.

Ako su dostupne informacije sa Interneta, na televizoru će se prikazati naziv trenutnog programa i detalji o njemu praćeni nazivom sledećeg programa i detaljima o njemu.

### Prethodni kanal

Da biste se vratili na prethodno izabrani kanal, pritisnite taster **← BACK**.

Kanale takođe možete da birate sa **Liste kanala**.

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## Zaključavanje kanala

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### Zaključavanje i otključavanje kanala

Da biste sprečili decu da gledaju neki kanal, možete da ga zaključate. Da biste gledali zaključan kanal, prvo morate da unesete četvorocifreni PIN kôd za funkciju **Dečija brava**. Ne možete da zaključavate programe sa povezanih uređaja.

Da biste zaključali kanal...

- 1 - Pritisnite **TV**.
- 2 - Pritisnite taster **OK** da biste otvorili listu kanala. Ako je potrebno, promenite listu kanala.
- 3 - Izaberite **:** u gornjem desnom uglu i pritisnite taster **OK**.
- 4 - Izaberite opciju **Zaključaj/Otključaj**, a zatim pritisnite taster **OK**.
- 5 - Unesite četvorocifreni PIN kôd ako ga televizor bude tražio.
- 6 - Izaberite kanal koji želite da zaključate i pritisnite

taster **OK**. Zaključani kanal je označen sa **🔒** (katanac).

7 - Pritisnite taster **←** (levo) da biste se vratili za jedan korak ili taster **← BACK** da biste zatvorili meni.

Da biste otključali kanal...

- 1 - Pritisnite **TV**.
- 2 - Pritisnite taster **OK** da biste otvorili listu kanala. Ako je potrebno, promenite listu kanala.
- 3 - Izaberite **:** u gornjem desnom uglu i pritisnite taster **OK**.
- 4 - Izaberite opciju **Zaključaj/Otključaj**, a zatim pritisnite taster **OK**.
- 5 - Unesite četvorocifreni PIN kôd ako ga televizor bude tražio.
- 6 - Pritisnite taster **←** (levo) da biste se vratili za jedan korak ili taster **← BACK** da biste zatvorili meni.

Ako zaključate ili otključate kanale na listi kanala, potrebno je da samo jednom unesete PIN kôd dok ne zatvorite listu kanala.

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## Roditeljska kontrola

Da biste sprečili decu da gledaju program koji nije adekvatan za njihov uzrast, možete da podesite rangiranje po uzrastu.

Programi na digitalnim kanalima mogu da budu rangirani po uzrastu. Ako je bročana vrednost rangiranja po uzrastu ista kao rangiranje uzrasta koje ste podesili za dete ili veća, program će biti zaključan. Da biste gledali program koji je zaključan, prvo morate da unesete kôd za funkciju **Roditeljska kontrola**.

Da biste podesili rangiranje po uzrastu...

- 1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Dečija brava > Roditeljska kontrola**.
- 3 - Unesite 4-cifreni kôd za funkciju **Dečija brava**. Ako još uvek niste podesili kôd, izaberite opciju **Podesite kôd** u meniju **Dečija brava**. Unesite 4-cifreni kôd za funkciju **Dečija brava** i potvrdite. Sada možete da podesite rangiranje po uzrastu.
- 4 - U opciji **Roditeljska kontrola** izaberite uzrast.
- 5 - Da biste zatvorili meni, pritisnite taster **←** (levo) više puta uzastopno ako je potrebno.

Da biste isključili roditeljsku kontrolu, izaberite **Nema**. Međutim, u nekim zemljama morate da podesite rangiranje po uzrastu.

Za neke dobavljače programa/operatere, televizor zaključava samo programe sa višom rangom. Roditeljsko rangiranje po uzrastu se podešava za sve kanale.

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## Opcije za kanale

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### Otvaranje opcija

U toku gledanja kanala možete da podešavate neke opcije.

U zavisnosti od tipa kanala koji gledate ili od postavki televizora koje ste podesili, dostupne su neke opcije.

Da biste otvorili meni sa opcijama...

- 1 - U toku gledanja kanala pritisnite taster **+** **OPTIONS** > **≡** **Željene opcije**.
- 2 - Ponovo pritisnite taster **+** **OPTIONS** da biste zatvorili.

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### Preimenuj kanal

U toku gledanja kanala možete da ga preimenujete.

Da biste preimenovali kanale...

- 1 - U toku gledanja kanala pritisnite taster **+** **OPTIONS**.
- 2 - Izaberite **≡** **Željene opcije** > **Preimenuj kanal**.
- 3 - Pomoću tastature na ekranu izbrišite trenutni naziv, a zatim unesite novi.

---

### Common Interface

Ako ste instalirali CAM modul u jedan od Common Interface otvora, možete da prikazete informacije o CAM modulu ili operateru, kao i da podesite neke postavke u vezi sa CAM modulom.

Da biste prikazali CAM informacije...

- 1 - Pritisnite taster **➤** **SOURCES**.
- 2 - Izaberite tip kanala za koji koristite CAM, **Gledanje TV prog.** ili **Gledanje sat. kanala**.
- 3 - Pritisnite taster **+** **OPTIONS** i izaberite **≡** **Željene opcije** > **Common Interface**.
- 4 - Izaberite odgovarajući Common Interface otvor, a zatim pritisnite taster **➤** (desno).
- 5 - Izaberite dobavljača TV programa za CAM modul, a zatim pritisnite taster **OK**. Sledeći ekran potiče od dobavljača TV programa.

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### HbbTV na ovom kanalu

Ako želite da izbegnete pristup HbbTV stranicama na određenom kanalu, možete da blokirate HbbTV stranice samo za taj kanal.

- 1 - Izaberite kanal na kojem želite da blokirate HbbTV stranice.
- 2 - Pritisnite taster **+** **OPTIONS**, izaberite **Željene opcije** > **HbbTV na ovom kanalu**, a zatim pritisnite **➤** (desno).
- 3 - Izaberite opciju **Isključeno** i pritisnite **OK**.

4 - Pritisnite taster **◀** (levo) da biste se vratili za jedan korak ili taster **←** **BACK** da biste zatvorili meni.

Da biste potpuno blokirali HbbTV na televizoru...

- 1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke** > **Napredno** > **HbbTV**.
- 3 - Izaberite opciju **Isključeno** i pritisnite **OK**.
- 4 - Pritisnite taster **◀** (levo) da biste se vratili za jedan korak ili taster **←** **BACK** da biste zatvorili meni.

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### Informacije o kanalu

Možete da prikazete tehničke karakteristike određenog kanala, poput toga da li je digitalni, tipa zvuka itd.

Da biste prikazali tehničke informacije o kanalu...

- 1 - Izaberite kanal.
- 2 - Pritisnite **+** **OPTIONS**, izaberite opciju **≡** **Željene opcije**, a zatim pritisnite taster **OK**.
- 3 - Izaberite opciju **Informacije o kanalu**, a zatim pritisnite taster **OK**.
- 4 - Da biste zatvorili ekran, pritisnite taster **OK**.

---

### Informacije o programu

#### Prikazivanje detalja programa

Da biste prikazali detalje izabranog programa...

- 1 - Izaberite kanal.
- 2 - Pritisnite **+** **OPTIONS**, izaberite opciju **≡** **Željene opcije**, a zatim pritisnite taster **OK**.
- 3 - Izaberite opciju **Informacije o programu**, a zatim pritisnite taster **OK**. Možete da pogledate informacije o programu.
- 4 - Pritisnite taster **←** **BACK** da biste zatvorili.

---

### Mono/stereo

Možete da prebacite zvuk analognog kanala na Mono ili Stereo.

Da biste prebacili na Mono ili Stereo...

- 1 - Izaberite analogni kanal.
- 2 - Pritisnite **+** **OPTIONS**, izaberite **≡** **Željene opcije** > **Mono/stereo**, a zatim pritisnite taster **➤** (desno).
- 3 - Izaberite opciju **Mono** ili **Stereo** i pritisnite taster **OK**.
- 4 - Pritisnite taster **◀** (levo) da biste se vratili za jedan korak ili taster **←** **BACK** da biste zatvorili meni.

---

## Video izbor

Digitalni TV kanali mogu da sadrže više video signala (višekanalno emitovanje), prikaz istog događaja pomoću različitih kamera ili iz više uglova, kao i više programa na istom TV kanalu. Na televizoru će se u tom slučaju prikazati odgovarajuća poruka.

---




## Dual I-II

Ova opcija je dostupna ako audio signal sadrži dva jezika, ali jedan od njih (ili oba) nema indikaciju jezika.

---

## Mapa kanala




Ako na početku nema informacija o programu, možete da upotrebite opciju Mapa kanala da biste dobili više informacija.

- 1 - Pritisnite taster  TV GUIDE, pa pomoću tastera za navigaciju izaberite  u sredini i pritisnite OK.
- 2 - Izaberite TV vodič > Sa Interneta, a zatim pritisnite taster OK.
- 3 - Izaberite neki od kanala u TV vodiču, a zatim pritisnite taster OK da biste gledali izabrani kanal.
- 4 - U toku gledanja kanala pritisnite taster + OPTIONS.
- 5 - Izaberite  Željene opcije > Mapa kanala.
- 6 - Izaberite neku stavku sa liste, a zatim pritisnite taster OK.
- 7 - Izaberite opciju Mapa kanala.
- 8 - Kada završite, videćete informacije o mapiranim kanalima u programu.

---

## Logotip kanala

Ako na početku nema informacija o programu, možete da preuzmete dodatne informacije o programu pomoću sledećih koraka.

- 1 - Pritisnite taster  TV GUIDE, pa pomoću tastera za navigaciju izaberite  u sredini i pritisnite OK.
- 2 - Izaberite TV vodič > Od dob. prog, a zatim pritisnite taster OK.
- 3 - Izaberite neki od kanala u TV vodiču, a zatim pritisnite taster OK da biste gledali izabrani kanal.
- 4 - U toku gledanja kanala pritisnite taster + OPTIONS.
- 5 - Izaberite  Željene opcije > Logotip kanala.
- 6 - Izaberite neku stavku sa liste, a zatim pritisnite taster OK.
- 7 - Izaberite opciju Logotip kanala.
- 8 - Kada završite, videćete informacije o mapiranim kanalima u programu.





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## Omiljeni kanali

### O omiljenim kanalima

Na listi omiljenih kanala možete da objedinite kanale koji vam se sviđaju.







Možete da kreirate 8 lista omiljenih kanala radi lakog menjanja kanala. Svaku listu omiljenih kanala možete pojedinačno da imenujete. Samo na listi omiljenih kanala možete da menjate redosled kanala.

Dok je izabrana lista omiljenih kanala, pritisnite taster sa strelicom  (gore) ili  (dole) da biste izabrali kanal, a zatim pritisnite taster OK da biste gledali izabrani kanal. Pomoću tastera  + ili  - birate samo kanale sa te liste.

---



### Kreiranje liste omiljenih kanala

Da biste kreirali listu omiljenih kanala od liste kanala...

- 1 - Pritisnite  da biste prešli na TV.
- 2 - Pritisnite taster  LIST (ako je dostupan) ili OK da biste otvorili trenutnu listu kanala.
- 3 - Izaberite  u gornjem desnom uglu i pritisnite taster OK.
- 4 - Izaberite opciju Kreiraj listu omiljenih , a zatim pritisnite taster OK.
- 5 - Na listi sa leve strane izaberite kanal koji želite da dodate kao omiljeni, a zatim pritisnite taster + OPTIONS. Kanali se pojavljuju na listi sa desne strane redosledom kojim ih dodajete. Da biste opozvali izbor, izaberite kanal na listi sa leve strane i ponovo pritisnite taster + OPTIONS. Opseg kanala možete da izaberete i tako što ćete pritisnuti taster  (dole) da biste izabrali poslednji kanal u opsegu koji želite da dodate, a zatim pritisnuti taster OK.
- 6 - Da biste završili sa dodavanjem kanala, pritisnite taster  BACK.
- 7 - Televizor će od vas tražiti da preimenujete listu Omiljeno. Da biste uneli novi naziv, možete da koristite tastaturu na ekranu ili da pritisnete taster  BACK kako biste sakrili tastaturu na ekranu, pa da koristite tastaturu na poledini daljinskog upravljača (ako je dostupna).

Ako je lista kanala dugačka, možete i da izaberete bilo koji kanal, pa da pritisnete taster + OPTIONS da biste otvorili meni sa opcijama, a zatim da izaberete opciju Kreiraj listu omiljenih i da pritisnete taster OK.

Da biste kreirali novu listu omiljenih kanala kopiranjem postojeće liste omiljenih kanala...

- 1 - Pritisnite  da biste prešli na TV.
- 2 - Pritisnite taster  LIST (ako je dostupan) ili OK da biste otvorili trenutnu listu

kanala.

3 - Izaberite  u gornjem desnom uglu i pritisnite taster **OK**.

4 - Izaberite opciju **Duplikat liste omiljenih**, a zatim pritisnite taster **OK**.

5 - Na listi sa leve strane izaberite kanal koji želite da dodate kao omiljeni, a zatim pritisnite taster **+ OPTIONS**. Kanali se pojavljuju na listi sa desne strane redosledom kojim ih dodajete. Da biste opozvali izbor, izaberite kanal na listi sa leve strane i ponovo pritisnite taster **+ OPTIONS**. Opseg kanala možete da izaberete i tako što ćete pritisnuti taster **▼** (dole) da biste izabrali poslednji kanal u opsegu koji želite da dodate, a zatim pritisnuti taster **OK**.

6 - Da biste završili sa dodavanjem kanala, pritisnite taster **← BACK**.

7 - Televizor će od vas tražiti da preimenujete listu **Omiljeno**. Da biste uneli novi naziv, možete da koristite tastaturu na ekranu ili da pritisnete taster **← BACK** kako biste sakrili tastaturu na ekranu, pa da koristite tastaturu na poledini daljinskog upravljača (ako je dostupna).

Možete istovremeno da dodate opseg kanala ili da listu **Omiljeno** kreirate tako što ćete duplirati listu svih kanala, pa ukloniti kanale koje ne želite.

---

### Dodavanje opsega kanala

Da biste istovremeno dodali opseg uzastopnih kanala na listu **Omiljeno**, možete da upotrebite opciju **Izaberi opseg**.

Da biste dodali opseg kanala...

1 - Pritisnite taster  **SOURCE**.

2 - Izaberite opciju **Omiljeno**.

3 - Otvorite listu **Omiljeno** na koju želite da dodate opseg kanala.

4 - Izaberite  u gornjem desnom uglu i pritisnite taster **OK**.

5 - Izaberite opciju **Uredi listu omiljenih**, a zatim pritisnite taster **OK**.

6 - Na listi sa leve strane izaberite prvi kanal u opsegu koji želite da dodate, a zatim pritisnite taster **OK**.

7 - Pritisnite **▼** (dole) da biste izabrali poslednji kanal u opsegu koji želite da dodate, a zatim pritisnite taster **OK**.

8 - Izaberite opciju **Dodaj**, a zatim pritisnite **OK**.

Kanali se označavaju sa leve strane.

---

### Preimenovanje liste omiljenih kanala

Možete da preimenujete samo listu **Omiljeno**.

Da biste preimenovali listu **Omiljeno**...

1 - Pritisnite taster  **SOURCE**.

2 - Izaberite opciju **Omiljeno**.

3 - Izaberite  u gornjem desnom uglu i pritisnite taster **OK**.

4 - Izaberite opciju **Preimenuj listu omiljenih**, a zatim pritisnite taster **OK**.

5 - Da biste uneli novi naziv, koristite tastaturu na ekranu ili pritisnite taster **← BACK** kako biste sakrili tastaturu na ekranu, pa koristite tastaturu na poledini daljinskog upravljača (ako je dostupna).

6 - Kada završite, okrenite daljinski upravljač, izaberite opciju **Zatvori**, a zatim pritisnite taster **OK**.

7 - Pritisnite taster **← BACK** da biste zatvorili listu kanala.

---


### Uklanjanje liste omiljenih kanala

Možete da uklonite samo listu **Omiljeno**.

Da biste uklonili listu **Omiljeno**...

1 - Pritisnite taster  **SOURCE**.

2 - Izaberite opciju **Omiljeno**.

3 - Izaberite  u gornjem desnom uglu i pritisnite taster **OK**.

4 - Izaberite opciju **Ukloni listu omiljenih**, a zatim pritisnite taster **OK**.

---

### Promena redosleda kanala

Redosled kanala možete da promenite samo na listi **Omiljeno**.

Da biste promenili redosled kanala...

1 - Pritisnite taster  **SOURCES**, a zatim izaberite opciju **Omiljeno**.

2 - Otvorite listu **Omiljeno** na kojoj želite da promenite redosled.

3 - Izaberite  u gornjem desnom uglu i pritisnite taster **OK**.

4 - Izaberite opciju **Promeni raspored kanala**, a zatim pritisnite taster **OK**.

5 - Na listi **Omiljeno** izaberite kanal kojem želite da promenite mesto, a zatim pritisnite taster **OK**. (Kanal će biti označen sivim poljem)

6 - Pomoću tastera **▲** (gore) ili **▼** (dole) pomerite kanal na željeno mesto.

7 - Pritisnite taster **OK** da biste potvrdili novu lokaciju.

8 - Na isti način možete da nastavite da menjate redosled kanala dok ne zatvorite listu **Omiljeno** pomoću tastera **← BACK**.

---

## Tekst/teletekst

---

### Stranice teleteksta

Da biste otvorili teletekst, pritisnite taster **TEXT** tokom gledanja TV kanala.  
Da biste zatvorili teletekst, ponovo pritisnite **TEXT**.

### Izbor stranice teleteksta

Da biste izabrali stranicu. . .

- 1 - Unesite broj stranice pomoću numeričkih tastera.
- 2 - Za navigaciju koristite tastere sa strelicama.
- 3 - Pritisnite dugme u boji da biste izabrali temu označenu bojom na dnu ekrana.

### Podstranice teleteksta

Stranica teleteksta može da sadrži nekoliko podstranica. Brojevi podstranica prikazuju se na traci pored broja glavne stranice.  
Da biste izabrali podstranicu, pritisnite taster **<** ili **>**.

### T.O.P. stranice teleteksta

Neki dobavljači programa nude T.O.P. teleteksta.  
Da biste otvarali T.O.P. stranice u okviru teleteksta, pritisnite taster **+** **OPTIONS**, a zatim izaberite opciju **T.O.P. pregled**.

### Omiljene stranice

Televizor sastavlja listu 10 stranica teleteksta koje ste poslednje otvorili. Možete jednostavno ponovo da ih otvorite u koloni Omiljene stranice teleteksta.

- 1 - U okviru Teleteksta izaberite **♥** (srce) u gornjem levom uglu ekrana kako bi se prikazala kolona sa omiljenim stranicama.
  - 2 - Pritisnite **▼** (dole) ili **▲** (gore) da biste izabrali broj stranice, a zatim pritisnite taster **OK** da biste otvorili stranicu.
- Možete da obrišete sve stranice sa liste pomoću opcije **Obriši omiljene stranice**.

### Pretraživanje teleteksta

Možete da izaberete reč i da pretražite teletekst kako biste pronašli sva mesta na kojima se ta reč pojavljuje.

- 1 - Otvorite stranicu teleteksta i pritisnite taster **OK**.
- 2 - Pomoću tastera sa strelicama izaberite reč ili broj.
- 3 - Ponovo pritisnite taster **OK** da biste automatski prešli na sledeće mesto gde se pojavljuje ta reč ili broj.
- 4 - Ponovo pritisnite taster **OK** da biste prešli na sledeće mesto.
- 5 - Da biste zaustavili pretragu, pritisnite taster **▲** (gore) dok ništa ne bude izabrano.

### Teletekst sa povezanog uređaja

Neki uređaji koji omogućavaju prijem TV kanala pružaju i uslugu teleteksta.  
Da biste otvorili teletekst sa povezanog uređaja. . .

- 1 - Pritisnite **➔** **SOURCES** izaberite uređaj, a

zatim pritisnite taster **OK**.

2 - U toku gledanja kanala na uređaju pritisnite **+** **OPTIONS**, izaberite opciju **Prikaži tastere uređaja**, a zatim izaberite **☰** i pritisnite taster **OK**.

3 - Pritisnite **←** **BACK** da biste sakrili tastere za uređaj.

4 - Da biste zatvorili teletekst, ponovo pritisnite taster **←** **BACK**.

### Digitalni teletekst (samo za Ujedinjeno Kraljevstvo)

Neki dobavljači digitalnog programa pružaju namenski digitalni teletekst ili interaktivne TV usluge na svojim digitalnim TV kanalima. Ovo uključuje normalni teletekst u kojem za izbor i kretanje možete da koristite numeričke tastere, tastere u boji i tastere sa strelicama.

Da biste zatvorili digitalni teletekst, pritisnite taster **←** **BACK**.

---

### Opcije teleteksta

Dok je otvoren teletekst, pritisnite **+** **OPTIONS** da biste izabrali sledeće opcije...

- **Zamrzavanje stranice**  
Zaustavljanje automatskog listanja podstranica.
- **Dupli ekran/pun ekran**  
Pravljenje uporednog prikaza TV kanala i teleteksta.
- **T.O.P. pregled**  
Da biste otvarali T.O.P. teleteksta.
- **Povećavanje**  
Uvećavanje stranice teleteksta radi ugodnijeg čitanja.
- **Otkrivanje**  
Otkrivanje skrivenih informacija na stranici.
- **Listanje podstranica**  
Listanje podstranica ako su dostupne.
- **Sakrivanje/prikazivanje omiljenih stranica**  
Da biste sakrili ili prikazali listu omiljenih stranica.
- **Brisanje omiljenih stranica**  
Da biste obrisali listu omiljenih stranica.
- **Jezik**  
Promena grupe znakova koja se koristi za ispravno prikazivanje teleteksta.
- **Teletekst 2.5**  
Aktiviranje teleteksta 2.5 za više boja i bolju grafiku.

---

### Podešavanje teleteksta

#### Jezik teleteksta

Neki dobavljači digitalnog TV programa pružaju teletekst na nekoliko jezika.  
Da biste postavili primarni i sekundarni jezik teleteksta. . .

- 1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Region i jezik**, a zatim pritisnite

taster **>** (desno) da biste otvorili meni.

3 - Izaberite **Jezik > Primarni teletekst** ili **Sekundarni teletekst**.

4 - Izaberite željene jezike teleteksta.

5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.

#### Teletekst 2.5

Ako je dostupan, teletekst 2.5 pruža prikaz u više boja, sa boljom grafikom. Teletekst 2.5 je fabrički podrazumevano aktiviran.

Da biste isključili Teletekst 2.5...

1 - Pritisnite taster **TEXT**.

2 - Dok je teletekst otvoren na ekranu, pritisnite taster **+ OPTIONS**.

3 - Izaberite **Teletekst 2.5 > Isk**, a zatim pritisnite taster **OK**.

4 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.



# Povezivanje uređaja

## 6.1

### Osnovne informacije o povezivanju

#### Vodič za povezivanje

Uređaj povežite na televizor uvek preko najkvalitetnije veze koja je dostupna. Osim toga, koristite dobre kablove koji garantuju dobar prenos slike i zvuka.

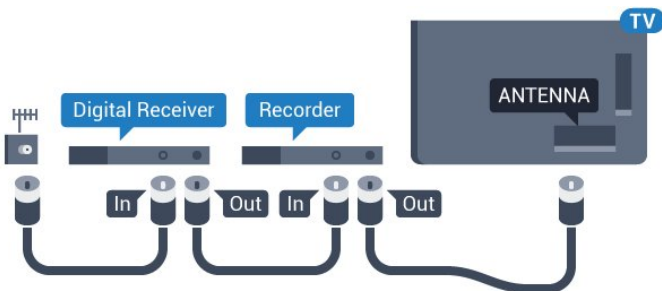
Kada povežete uređaj, televizor prepoznaje tip uređaja i svakom uređaju dodeljuje odgovarajući naziv po tipu. Ako želite, možete da promenite naziv tipa. Ako je podešen odgovarajući naziv tipa za uređaj, televizor će automatski preći na idealne postavke kada izaberete taj uređaj u meniju Izvori.

Ako vam je potrebna pomoć za povezivanje više uređaja sa televizorom, pogledajte Philips vodič za povezivanje na televizor. Ovaj vodič pruža informacije o načinima povezivanja i kablovima koje bi trebalo koristiti.

Posetite Web lokaciju [www.connectivityguide.philips.com](http://www.connectivityguide.philips.com)

#### Priključak za antenu

Ako imate set-top box uređaj (digitalni risiver) ili rikorder, povežite antenske kablove tako da se antenski signal pokrene prvo preko set-top box uređaja i/ili rikordera pre nego što dođe do televizora. U ovom slučaju, antena i set-top box mogu da šalju dodatne kanale rikorderu.



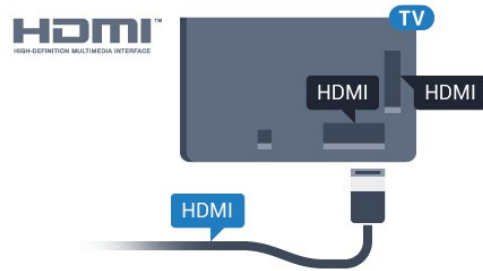
## 6.2

### HDMI priključci

#### HDMI kvalitet

HDMI veza ima najbolji kvalitet slike i zvuka. Jedan HDMI kabl kombinuje video i audio signale. Koristite HDMI kabl za TV signal.

Da biste imali prenos signala najboljeg kvaliteta, koristite HDMI kabl velike brzine i nemojte da koristite HDMI kabl duži od 5 m.



#### Zaštita od kopiranja

HDMI kablovi podržavaju HDCP (High-bandwidth Digital Content Protection). HDCP je signal za zaštitu od kopiranja sadržaja sa DVD ili Blu-ray Disc diska. Poznat je i pod nazivom DRM (Digital Rights Management).

#### HDMI ARC

Svi HDMI priključci na televizoru imaju HDMI ARC (Audio Return Channel).

Ako uređaj, obično sistem kućnog bioskopa, ima i HDMI ARC priključak, povežite ga na bilo koji HDMI priključak na ovom televizoru. Uz HDMI ARC vezu nije potrebno da povežete dodatni audio kabl za slanje zvuka televizijske slike na sistem kućnog bioskopa. HDMI ARC veza kombinuje oba signala.

Možete upotrebiti bilo koju HDMI vezu na televizoru za povezivanje kućnog bioskopa, ali je ARC istovremeno dostupan samo za jedan uređaj/vezu.

#### HDMI MHL

HDMI MHL vam omogućava da šaljete sadržaj koji vidite na Android pametnom telefonu ili tabletu na ekran televizora.

Priključak HDMI 4 na ovom televizoru ima podršku za MHL 2.0 (Mobile High-Definition Link).

Ova žična veza pruža odličnu stabilnost i propusni opseg, malo kašnjenje, odsustvo bežičnih smetnji i dobar kvalitet reprodukcije zvuka. Povrh toga, MHL veza omogućava punjenje baterije pametnog telefona ili tableta. Iako je povezan, mobilni uređaj se

neće puniti dok je televizor u stanju pripravnosti.

Raspitajte se o tome koji pasivni MHL kabl odgovara vašem mobilnom uređaju. Konkretno, uz HDMI konektor za televizor sa jedne strane, saznajte tip konektora koji vam je potreban za povezivanje na pametni telefon ili tablet.

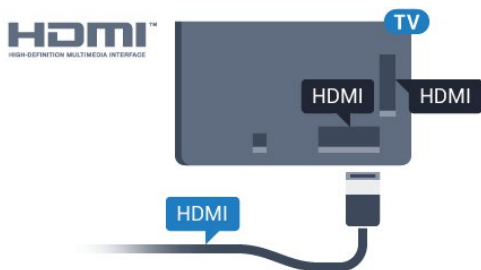
MHL, Mobile High-Definition Link i logotip MHL su zaštićeni žigovi ili registrovani zaštićeni žigovi kompanije MHL, LLC.



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## HDMI CEC – EasyLink

HDMI veza ima najbolji kvalitet slike i zvuka. Jedan HDMI kabl kombinuje video i audio signale. Koristite HDMI kabl za HD TV signale. Da biste imali prenos signala najboljeg kvaliteta, koristite HDMI kabl velike brzine i nemojte da koristite HDMI kabl duži od 5 m.



### Easylink HDMI CEC

Ako su uređaji povezani preko HDMI veze i imaju EasyLink, njima možete da upravljate pomoću daljinskog upravljača za televizor. EasyLink HDMI CEC mora da bude uključen na televizoru i na povezanom uređaju.

Funkcija EasyLink omogućava upravljanje povezanim uređajima pomoću daljinskog upravljača za televizor. EasyLink koristi HDMI CEC (Consumer Electronics Control) protokol za komunikaciju sa povezanim uređajima. Uređaji moraju da podržavaju HDMI CEC protokol i moraju da budu povezani pomoću HDMI veze.

### EasyLink, podešavanje

Televizor se isporučuje sa uključenom funkcijom EasyLink. Proverite da li su ispravno podešene sve HDMI-CEC postavke na povezanim EasyLink uređajima. EasyLink možda neće raditi sa uređajima drugih proizvođača.

### HDMI CEC na uređajima drugih proizvođača

Funkcija HDMI CEC ima različite nazive u zavisnosti od proizvođača. Neki primeri: Anynet, Aquos Link,

Bravia Theatre Sync, Kuro Link, Simplink i Viera Link. Neke funkcije drugih proizvođača nisu u potpunosti kompatibilne sa funkcijom EasyLink.

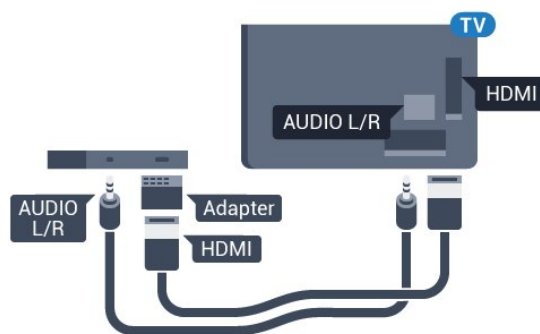
Primeri HDMI CEC naziva su u vlasništvu kompanija koje polažu prava na njih.

---

## DVI na HDMI

Ako i dalje posedujete uređaj koji ima samo DVI vezu, možete da ga povežete na bilo koji od HDMI priključaka pomoću adaptera DVI na HDMI.

Ako uređaj ima samo DVI priključak, koristite adapter DVI na HDMI. Upotrebite jedan od HDMI priključaka i dodajte stereo audio kabl (mini utikač od 3,5 mm) za prenos zvuka koji ćete povezati na priključak Audio IN sa zadnje strane televizora.



---

## Zaštita od kopiranja

DVI i HDMI kablovi podržavaju HDCP (High-bandwidth Digital Contents Protection). HDCP je signal za zaštitu od kopiranja sadržaja sa DVD ili Blu-ray Disc diska. Poznat je i pod nazivom DRM (Digital Rights Management).

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6.3

## Y Pb Pr – komponentni

Y Pb Pr – komponentni video je veza visokog kvaliteta.

YPbPr veza može da se koristi za HD TV signale. Pored Y, Pb i Pr signala, dodajte levi i desni audio signal da biste imali zvuk.

Prilikom povezivanja, uklopite boje YPbPr priključaka (zelena, plava i crvena) sa utikačima na kabl. Koristite Audio L/D činč kabl ako vaš uređaj ima podršku i za zvuk.

## CAM sa pametnom karticom – CI+

### Osnovne informacije o CI+

Napomena: Nije podržano za zemlje Azijskog Pacifika, Bliskog istoka i Afrike.

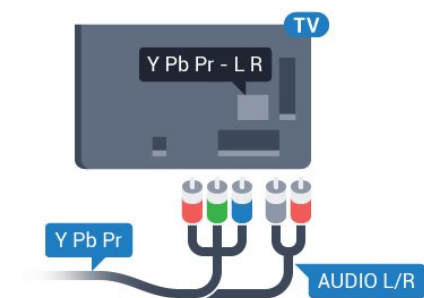
### CI+

Ovaj televizor ima podršku za CI+ uslovni pristup.

Modul CI+ omogućava gledanje vrhunskih HD programa, kao što su filmovi i sportski prenos, koje nude dobavljači digitalnog TV programa u regionu. Dobavljači programa šifruju ove programe, a dešifruju se pomoću CI+ modula.

Dobavljači digitalnog TV programa pružaju CI+ module (Modul uslovnog pristupa – CAM) sa odgovarajućom pametnom karticom kada se pretplatite na njihove vrhunske programe. Ovi programi imaju visok nivo zaštite od kopiranja.

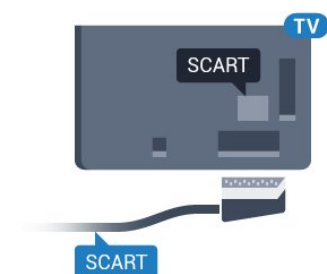
Više informacija o uslovima i odredbama potražite od dobavljača digitalnog TV programa.



## Scart

SCART je veza dobrog kvaliteta.

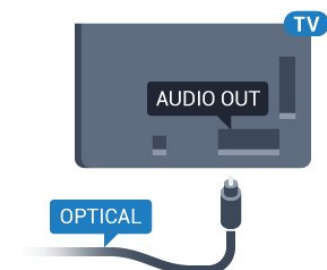
SCART veza može da se koristi za CVBS i RGB video signale, ali ne može da se koristi kod signala visoke rezolucije (HD). Ova veza kombinuje video i audio signale. SCART veza takođe podržava NTSC reprodukciju.



## Optički audio izlaz

Optički audio izlaz je veza za zvuk visokog kvaliteta.

Ova optička veza može da nosi 5.1 audio kanala. Ako uređaj, obično sistem kućnog bioskopa, nema HDMI ARC vezu, ovaj priključak možete da povežete sa optičkim audio ulazom na sistemu kućnog bioskopa. Optički audio izlaz šalje zvuk sa televizora na sistem kućnog bioskopa.



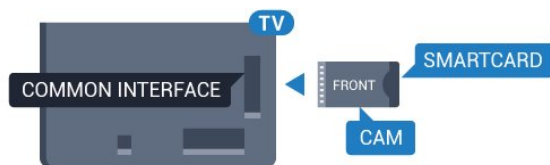
## Pametna kartica

Dobavljači digitalnog TV programa pružaju CI+ module (Modul uslovnog pristupa – CAM) sa odgovarajućom pametnom karticom kada se pretplatite na njihove vrhunske programe.

Umetnite pametnu karticu u CAM modul. Pogledajte uputstva koja ste dobili od dobavljača programa.

Da biste umetnuli CAM modul u televizor...

- 1 - Na CAM modulu potražite oznake za pravilno umetanje. Nepravilno umetanje može da dovede do oštećenja CAM modula i televizora.
- 2 - Gledajte u zadnju stranu televizora i okrenite prednju stranu CAM modula ka sebi, a zatim nežno umetnite CAM modul u otvor **COMMON INTERFACE**.
- 3 - Gurnite CAM modul do kraja i ostavite ga u otvoru. Ostavite ga u otvoru.



Kada uključite televizor, aktiviranje CAM modula može da potraje nekoliko minuta. Ako je CAM modul ubačen i pretplata plaćena (metod pretplate može da se razlikuje), možete da gledate šifrovane kanale koje podržava pametna kartica u CAM modulu.

CAM modul i pametna kartica namenjeni su isključivo za vaš televizor. Ako uklonite CAM modul, više nećete moći da gledate šifrovane kanale koje on podržava.

## Lozinke i PIN kodovi

Neki CAM moduli zahtevaju da unesete PIN kôd da biste gledali kanale koje pružaju. Kada podešavate PIN kôd za CAM modul, preporučujemo vam da koristite isti kôd kao i za otključavanje televizora.

Da biste podesili PIN kôd za CAM modul...

- 1 - Pritisnite taster **➔ SOURCES**.
- 2 - Izaberite tip kanala za koji koristite CAM za **Gledanje TV programa**.
- 3 - Pritisnite taster **+ OPTIONS** i izaberite **Common Interface**.
- 4 - Izaberite dobavljača TV programa za CAM modul. Sledeći ekran potiče od dobavljača TV programa. Pratite uputstva na ekranu da biste potražili postavku za PIN kôd.

6.7

## Sistem kućnog bioskopa – HTS

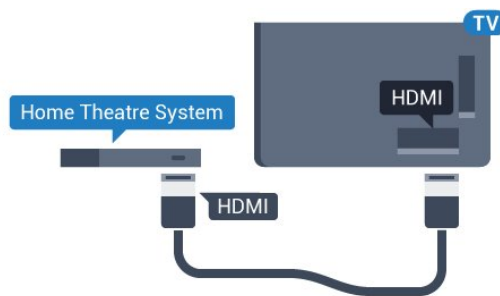
### Povezivanje uz HDMI ARC

Kućni bioskop (HTS) povežite sa televizorom pomoću HDMI kabla. Možete povezati Philips Soundbar ili kućni bioskop koji ima ugrađeni disk plejer.

#### HDMI ARC

Ako kućni bioskop ima HDMI ARC vezu, za povezivanje možete da upotrebite bilo koju HDMI vezu na televizoru. Sa HDMI ARC vezom nije potrebno da povežete dodatni audio kabl. HDMI ARC veza kombinuje oba signala.

Svi HDMI priključci na televizoru imaju ARC (Audio Return Channel) signal. Ali, kada je sistem kućnog bioskopa već povezan, televizor može da šalje ARC signal samo na ovaj HDMI priključak.



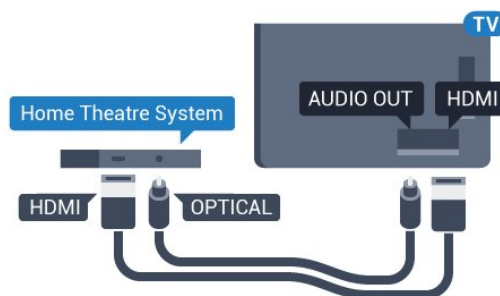
### Sinhronizacija zvuka i video zapisa

Ako zvuk ne odgovara slici na ekranu, na većini sistema kućnog bioskopa sa plejerom za diskove možete da podesite kašnjenje da bi slika i zvuk bili usklađeni.

## Povezivanje uz HDMI

Kućni bioskop (HTS) povežite sa televizorom pomoću HDMI kabla. Možete povezati Philips Soundbar ili kućni bioskop koji ima ugrađeni disk plejer.

Ako sistem kućnog bioskopa nema HDMI ARC vezu, koristite optički audio kabl (Toslink) za slanje zvuka televizijske slike na sistem kućnog bioskopa.



### Sinhronizacija zvuka i video zapisa

Ako zvuk ne odgovara slici na ekranu, na većini sistema kućnog bioskopa sa plejerom za diskove možete da podesite kašnjenje da bi slika i zvuk bili usklađeni.

## Problemi sa zvukom sa sistema kućnog bioskopa

### Zvuk sa velikom količinom šuma

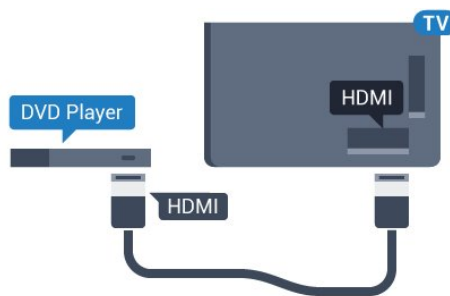
Ako gledate video zapis sa povezanog USB memorijskog uređaja ili računara, zvuk sa sistema kućnog bioskopa može da bude izobličen. Taj šum se javlja kada audio ili video datoteka koristi DTS kodek za zvuk, ali sistem kućnog bioskopa nema podršku za obradu DTS zvuka. To možete da rešite tako što ćete **Format audio** izlaza na televizoru podesiti na **Stereo** (nekomprimovani).

Pritisnite taster **⚙** za **Sve postavke** > **Zvuk** > **Napredno** > **Format audio**

izlaza.

### Nema zvuka

Ako ne čujete zvuk sa televizora preko sistema kućnog bioskopa, proverite da li ste HDMI kabl povezali na priključak HDMI ARC na sistemu kućnog bioskopa. Svi HDMI priključci na televizoru imaju podršku za HDMI ARC.



Ako je DVD plejer povezan preko HDMI kabla i ima EasyLink CEC, plejerom možete da upravljate pomoću daljinskog upravljača za televizor.

6.8

## Pametni telefoni i tableti

Da biste povezali pametni telefon ili tablet na televizor, možete da koristite bežičnu ili žičnu vezu.

### Bežično

Da biste uspostavili bežičnu vezu, na pametnom telefonu ili tabletu preuzmite Philips TV Remote App iz omiljene prodavnice aplikacija.

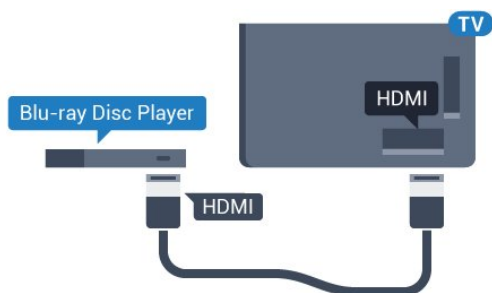
### Žično

Da biste uspostavili žičnu vezu, upotrebite priključak HDMI 4 MHL sa zadnje strane televizora. Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **HDMI MHL** da biste dobili više informacija.

6.9

## Blu-ray Disc plejer

Pomoću HDMI kabla velike brzine povežite Blu-ray Disc plejer i televizor.



Ako Blu-ray Disc plejer ima EasyLink HDMI CEC, plejerom možete upravljati pomoću daljinskog upravljača za televizor.

6.10

## DVD plejer

Pomoću HDMI kabla povežite DVD plejer i televizor. Umesto toga, možete da koristite SCART kabl ukoliko uređaj nema HDMI priključak.

6.11

## Bluetooth – zvučnici i kontroleri

### Šta vam je potrebno

Sa ovim televizorom možete da povežete bežični Bluetooth® uređaj – bežični zvučnik, niskotonac, traku sa zvučnicima ili slušalice. Možete da povežete i bežični kontroler sa tehnologijom Bluetooth LE.

Da biste reprodukovali zvuk sa televizora pomoću bežičnog zvučnika, morate da uparite bežični zvučnik sa televizorom. Možete da uparite neke bežične zvučnike i najviše četiri uređaja sa tehnologijom Bluetooth LE (Low Energy). Televizor može da reprodukuje zvuk samo na jednom zvučniku u jednom trenutku. Ako povežete niskotonac, zvuk se reprodukuje preko televizora i niskotonca. Ako povežete traku sa zvučnicima, zvuk se reprodukuje samo preko trake sa zvučnicima.

### Pažnja – Sinhronizacija zvuka i video zapisa

Mnogi sistemi Bluetooth zvučnika imaju veliko tzv. „kašnjenje“. Veliko kašnjenje znači da zvuk kasni za video zapisom, zbog čega nije sinhronizovan sa govorom. Pre nego što kupite sistem bežičnih Bluetooth zvučnika, informišite se o najnovijim modelima i potražite uređaj sa najnižom stopom kašnjenja. Pitajte prodavca za savet.

### Uparivanje uređaja


Bežični zvučnik postavite u opsegu od 5 metara od televizora. Specifične informacije o uparivanju i bežičnom dometu potražite u korisničkom priručniku za uređaj. Proverite da li je Bluetooth postavka na televizoru uključena.

Nakon uparivanja bežičnog kontrolera, moći ćete da ga koristite. Ako je bežični zvučnik uparen, možete da ga izaberete za reprodukovanje zvuka sa televizora. Ako je uređaj uparen, ne morate ponovo da ga



uparite, osim ako ne uklonite uređaj.

Da biste uparili bežični zvučnik sa televizorom...


- 1 - Uključite bežični zvučnik i postavite ga blizu televizora.
- 2 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 3 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 4 - Izaberite **Bluetooth > Pretraži Bluetooth uređaje**.
- 5 - Izaberite opciju **Pokreni**, a zatim pritisnite taster **OK**. Pratite uputstva na ekranu. Uparićete uređaj sa televizorom, a televizor će sačuvati vezu. Možda ćete prvo morati da poništite uparivanje za neki uređaj ako je dostignut maksimalni broj uparenih uređaja.
- 6 - Izaberite tip uređaja (slušalice, niskotonac, ...).
- 7 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno

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## Izbor uređaja

Nakon uparivanja bežičnog Bluetooth zvučnika, možete da ga izaberete za reprodukciju zvuka sa televizora.

Da biste izabrali zvučnik za reprodukciju zvuka sa televizora...


- 1 - Pritisnite , da biste izabrali opciju **Zvučnici**, a zatim pritisnite taster **OK**.
- 2 - Izaberite željeni sistem zvučnika.
- 3 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno

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## Uklanjanje uređaja

Možete da povežete Bluetooth uređaj ili da prekinete vezu sa njim. Kada je Bluetooth uređaj povezan, možete da koristite kontroler ili da slušate zvuk sa televizora preko bežičnog zvučnika. Možete i da uklonite bežični Bluetooth uređaj. Ako uklonite Bluetooth uređaj, on će biti rasparen.

Da biste uklonili bežični uređaj ili prekinuli vezu sa njim...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**.
- 3 - Izaberite **Bluetooth > Ukloni uređaj**.
- 4 - Izaberite bežični uređaj na listi.
- 5 - Izaberite opciju **Prekini vezu ili Ukloni**.
- 6 - Izaberite **OK**.
- 7 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno

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## Uključivanje ili isključivanje funkcije Bluetooth

Da biste povezali bežične Bluetooth uređaje, proverite da li je Bluetooth uključen.


Da biste uključili Bluetooth...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**.
- 3 - Izaberite **Bluetooth > Uklj./isklj. Bluetooth**.
- 4 - Izaberite **Uklj.** ili **Isk.**
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno


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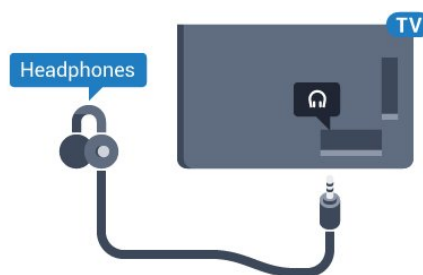
6.12

## Slušalice

Slušalice možete da povežete na priključak  sa zadnje strane televizora. Koristi se mini priključak od 3,5 mm. Možete odvojeno da podesite jačinu zvuka iz slušalica.

Da biste podesili jačinu zvuka...

- 1 - Pritisnite  i izaberite opciju **Jačina zvuka za slušalice**.
- 2 - Pritisnite strelice **^** (gore) ili **v** (dole) da biste podesili vrednost.
- 3 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.



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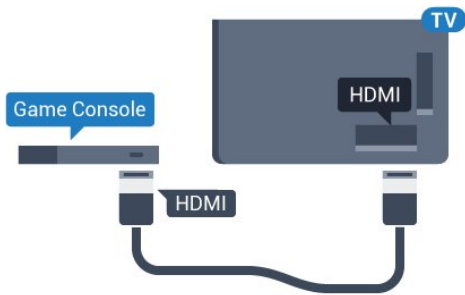
6.13

## Konzola za igre

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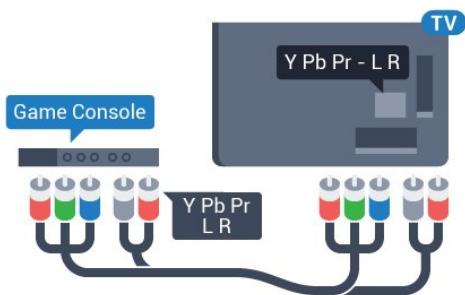
### HDMI

Da biste dobili najbolji kvalitet, konzolu za igre povežite na televizor pomoću HDMI kabla velike brzine.



## Y Pb Pr

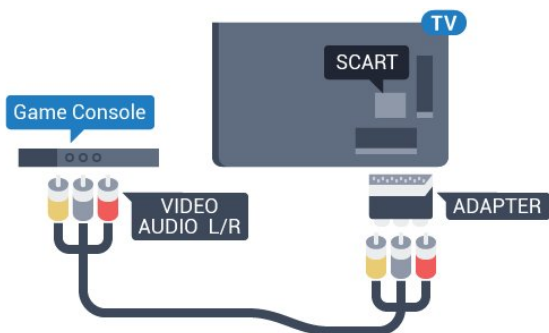
Povežite konzolu za igre na televizor pomoću komponentnog video kabla (Y Pb Pr) i audio kabla (L/D).



## Scart

Povežite konzolu za igre na televizor pomoću kompozitnog kabla (CVBS) i stereo audio kabla.


Ako vaša konzola za igre ima samo Video (CVBS) i Audio L/D izlaze, upotrebite adapter Video Audio L/D na SCART za povezivanje na SCART priključak.



## Najbolja postavka

Pre nego što počnete da igrate igru sa povezane konzole za igre, savetujemo vam da podesite televizor na idealnu postavku **Igra**.

Da biste televizor podesili na idealne postavke...

1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.

2 - Izaberite **Slika**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.

3 - Izaberite **Stil slike > Igra**.

4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno

6.14

## Kontroler

### Povezivanje kontrolera

Da biste na ovom televizoru igrali igre sa Interneta, omogućeno je povezivanje određenih bežičnih kontrolera. Možete da koristite kontrolere sa USB nano prijemnikom ili kontrolore sa tehnologijom Bluetooth.

Da biste povezali kontroler sa USB nano prijemnikom...

1 - Povežite nano prijemnik na jedan od USB priključaka sa bočne strane televizora. Bežični nano prijemnik se isporučuje sa kontrolerom.

2 - Ako je kontroler uključen, možete da ga koristite.

Drugi kontroler možete da povežete pomoću drugog USB priključka sa bočne strane televizora.

## Problemi

Da biste na televizoru rešili moguće probleme sa smetnjama sa drugim bežičnim uređajima...

- Koristite produžni USB kabl i pomerite nano prijemnik na približno 1 metar od televizora.
- Pored toga, možete da koristite USB čvorište sa nezavisnim napajanjem povezano na televizor i da nano prijemnik povežete na USB čvorište.

6.15

## USB čvrsti disk

### Šta vam je potrebno

Ako povežete USB čvrsti disk, možete da pauzirate ili da snimate digitalni TV program (DVB program ili sličan).

Minimalni prostor na disku

- Pauziranje

Da biste mogli da pauzirate program, potreban vam je čvrsti disk kompatibilan sa tehnologijom USB 2.0 i najmanje 4 GB prostora.

- Snimanje

Da biste pauzirali i snimali program, potrebno vam je najmanje 250 GB prostora na disku.

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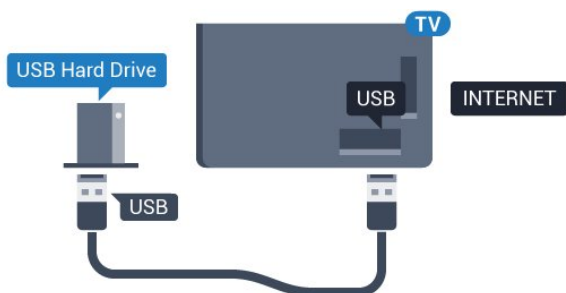
## Instaliranje

Da biste mogli da pauzirate ili da snimate program, morate da povežete i formatirate USB čvrsti disk. Formatiranjem se uklanjaju sve datoteke sa USB čvrstog diska.

- 1 - Povežite USB čvrsti disk na jedan od USB priključaka na televizoru. Prilikom formatiranja nemojte da povezujete druge USB uređaje na druge USB priključke.
- 2 - Uključite USB čvrsti disk i televizor.
- 3 - Kada je televizor prebačen na digitalni TV kanal, pritisnite taster **||** (Pauza). Pauziranje će pokrenuti formatiranje.

Pratite uputstva na ekranu.

Nakon formatiranja, ostavite USB čvrsti disk priključen.



### Upozorenje

USB čvrsti disk je formatiran isključivo za ovaj televizor, pa nije moguće koristiti sačuvane snimke na drugom televizoru ili na računaru. Nemojte da kopirate niti da menjate datoteke snimaka na USB čvrstom disku ni u jednoj aplikaciji na računaru. U suprotnom će doći do oštećenja snimaka. Prilikom formatiranja drugog USB čvrstog diska, sadržaj na prethodnom će biti izgubljen. Biće potrebno da ponovo formatirate USB čvrsti disk koji je instaliran na televizoru da biste ga koristili na računaru.

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## Formatiranje

Da biste mogli da pauzirate/snimate program ili da sačuvate aplikacije, morate da povežete i formatirate USB čvrsti disk. Formatiranjem se uklanjaju sve datoteke sa USB čvrstog diska. Ako želite da snimate program sa TV vodičem sa Interneta, potrebno je da prvo uspostavite internet vezu pre nego što instalirate USB čvrsti disk.

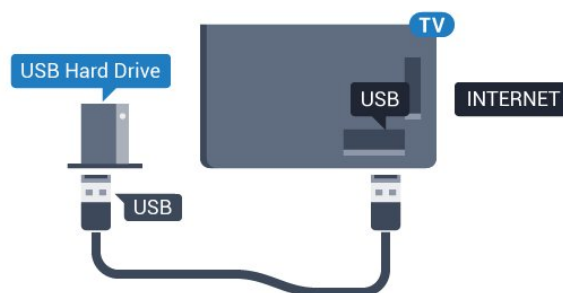
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prethodnom će biti izgubljen. Biće potrebno da ponovo formatirate USB čvrsti disk koji je instaliran na televizoru da biste ga koristili na računaru.

Da biste formatirali USB čvrsti disk...

- 1 - Povežite USB čvrsti disk na jedan od USB priključaka na televizoru. Prilikom formatiranja nemojte da povezujete druge USB uređaje na druge USB priključke.
- 2 - Uključite USB čvrsti disk i televizor.
- 3 - Kada je televizor prebačen na digitalni TV kanal, pritisnite taster **||** (Pauza). Pauziranje će pokrenuti formatiranje. Pratite uputstva na ekranu.
- 4 - Televizor će vas pitati da li želite da koristite USB čvrsti disk za čuvanje aplikacija, a vi odgovorite pozitivno ako želite.
- 5 - Nakon formatiranja, ostavite USB čvrsti disk priključen.



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6.16

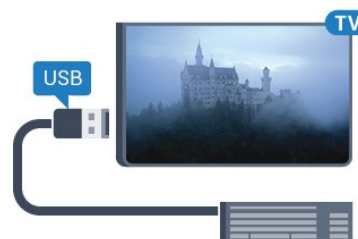
## USB tastatura

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### Povezivanje

Povežite USB tastaturu (tip USB-HID) za unos teksta na televizor.

Za povezivanje koristite jedan od USB priključaka.



---

## Konfigurisanje


### Instaliranje tastature

Da biste instalirali USB tastaturu, uključite televizor i povežite USB tastaturu na jedan od USB priključaka na televizoru. Kada televizor prvi put prepozna tastaturu, možete da izaberete raspored tastera i da testirate izbor. Ako prvo izaberete raspored tastature Ćirilica ili Grčki, možete da izaberete sekundarni



latinični raspored.

Da biste promenili raspored tastature kada je već izabran neki raspored...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Postavke USB tastature** da biste započeli podešavanje tastature.

---

## Specijalni tasteri

Tasteri za unos teksta

- Taster Enter = OK
- Backspace = brisanje znaka pre pokazivača
- Tasteri sa strelicama = kretanje kroz polje za unos teksta
- Da biste promenili raspored tastature, ako je podešen sekundarni raspored, pritisnite kombinaciju tastera **Ctrl + Spacebar**.

Tasteri za aplikacije i internet stranice

- Tab i Shift + Tab = sledeće i prethodno
- Home = pomeranje na vrh stranice
- End = pomeranje na dno stranice
- Page Up = prelazak na gornju stranicu
- Page Down = prelazak na donju stranicu
- + = uvećavanje za jedan korak
- - = umanjivanje za jedan korak
- \* = uklapanje Web stranice na širinu ekrana

---

6.17


## USB fleš uređaj


Možete da pregledate fotografije ili da reprodukujete muziku i video zapise sa povezanog USB memorijskog uređaja.

Povežite USB memorijski uređaj na jedan od **USB** priključaka na televizoru dok je televizor uključen.



Televizor će prepoznati memorijski uređaj i prikazaće listu sa njegovim sadržajem.

Ako se lista sa sadržajem ne pojavi automatski, pritisnite taster  **SOURCES** i izaberite **USB**.

Da biste prekinuli gledanje sadržaja sa USB memorijskog uređaja, pritisnite taster  **EXIT** ili izaberite drugu aktivnost.

Da biste isključili USB memorijski uređaj, jednostavno ga izvucite.

Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Fotografije**, **video zapisi** i **muzika** da biste dobili više informacija o gledanju ili reprodukciji sadržaja sa USB fleš uređaja.


---

6.18

## Fotoaparar

Da biste pregledali slike sačuvane na digitalnom fotoaparatu, možete da povežete fotoaparar direktno na televizor.

Za povezivanje upotrebite neki od **USB** priključaka na televizoru. Uključite fotoaparar nakon povezivanja.

Ako se lista sa sadržajem ne pojavi automatski, pritisnite taster  **SOURCES** i izaberite **USB**. Možda ćete morati da podesite fotoaparar tako da sadržaj prebacuje pomoću PTP protokola (Picture Transfer Protocol). Pročitajte korisnički priručnik za digitalni fotoaparar.

Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Fotografije**, **video zapisi** i **muzika** da biste dobili više informacija o pregledanju fotografija.

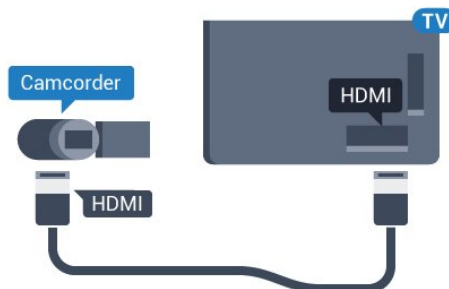
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6.19

## Video kamera

### HDMI

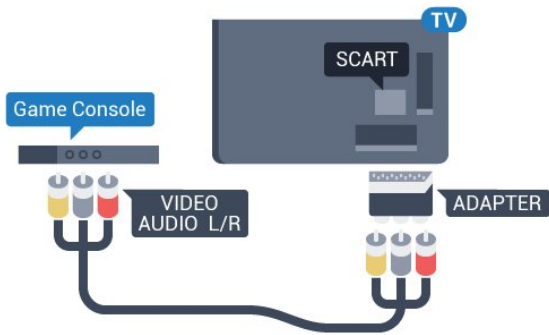
Da biste dobili najbolji kvalitet, video kameru povežite na televizor pomoću HDMI kabla.



---

### Audio Video LD / SCART

Možete da upotrebite HDMI, YPbPr ili SCART vezu za povezivanje video kamere. Ako video kamera poseduje samo video (CVBS) i audio L/D izlaz, upotrebite adapter Video Audio L/D na SCART (prodaje se odvojeno) koji ćete povezati na SCART priključak.



6.20

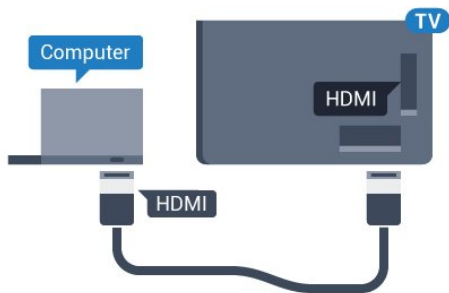
## Računar

### Povezivanje

Televizor možete da povežete sa računarom kako biste ga koristili kao monitor.

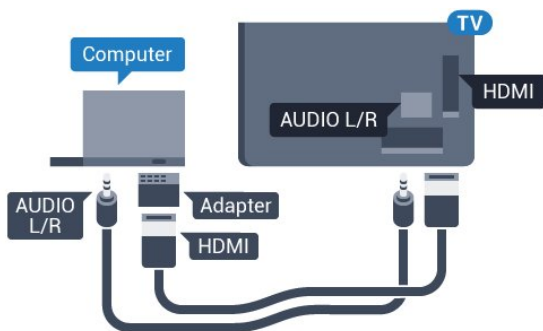
#### Preko HDMI kabla

Pomoću HDMI kabla povežite računar i televizor.



#### Preko DVI na HDMI adaptera




Osim toga, koristite DVI na HDMI adapter (prodaje se odvojeno) kako biste računar povezali na HDMI priključak, a audio L/D kabl (mini priključak od 3,5 mm) za povezivanje na AUDIO IN L/R priključak sa zadnje strane televizora.



## Idealna postavka

Ako povežete računar, savetujemo vam da vezi putem koje je računar povezan date naziv sa ispravnim tipom uređaja u meniju Izvor. Ako tada pređete na stavku Računar u meniju Izvor, televizor će automatski biti podešen na idealne postavke za Računar.

Da biste televizor podesili na idealne postavke...

- 1 - Pritisnite , izaberite opciju Sve postavke, a zatim pritisnite taster OK.
- 2 - Izaberite Slika, a zatim pritisnite taster  (desno) da biste otvorili meni.
- 3 - Izaberite Napredno > Računar.
- 4 - Izaberite Uklj. ili Isk.
- 5 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno.

# Povezivanje uređaja Android TV

## Mreža i Internet

### Kućna mreža

Da biste uživali u svim mogućnostima uređaja Philips Android TV, televizor mora da bude povezan na Internet.

Povežite televizor na kućnu mrežu sa brzom Internet vezom. Televizor možete da povežete na mrežni ruter pomoću kabla ili bežično.

### Povezivanje na mrežu

#### Bežična veza

##### Šta vam je potrebno

Da biste televizor bežično povezali na Internet, potreban vam je Wi-Fi ruter koji je povezan na Internet.


Koristite brzu (širokopojasnu) vezu sa Internetom.



#### Uspostavljanje veze

##### Bežično

Da biste uspostavili bežičnu vezu...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Žično ili Wi-Fi > Poveži se na mrežu**.
- 4 - Izaberite opciju **Bežično**.
- 5 - Na listi pronađenih mreža kliknite na željenu bežičnu mrežu. Ako vaša mreža nije na listi jer je naziv mreže sakriven (isključili ste SSID prenos na ruteru), izaberite opciju **Dodaj novu mrežu** da biste ručno


uneli naziv mreže.

6 - U zavisnosti od tipa rutera, unesite ključ za šifrovanje – WEP, WPA ili WPA2. Ako ste prethodno unosili ključ za šifrovanje za ovu mrežu, možete da kliknete na **OK** da biste odmah uspostavili vezu.

7 - Kada povezivanje uspe, pojaviće se poruka.


#### Uključivanje/isključivanje Wi-Fi funkcije

Proverite da li je Wi-Fi funkcija uključena pre nego što pokušate da uspostavite vezu...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **➤** (desno).
- 3 - Izaberite **Žično ili Wi-Fi > Uklj./isklj. Wi-Fi**.
- 4 - Ako je isključena, izaberite opciju **Uključeno**, a zatim pritisnite taster **OK**.


#### WPS

Ako ruter ima podršku za WPS, možete direktno da uspostavite vezu sa ruterom bez skeniranja mreža. Ako u bežičnoj mreži imate uređaje koji koriste sistem za bezbednosno šifrovanje WEP, ne možete da koristite WPS.

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Žično ili Wi-Fi > Poveži se na mrežu**.
- 4 - Izaberite opciju **WPS**.
- 5 - Idite do rutera, pritisnite dugme WPS i vratite se do televizora u roku od dva minuta.
- 6 - Izaberite **Poveži se** da biste uspostavili vezu.
- 7 - Kada povezivanje uspe, pojaviće se poruka.

#### WPS sa PIN kodom

Ako ruter ima podršku za WPS sa PIN kodom, možete direktno da uspostavite vezu sa ruterom bez skeniranja mreža. Ako u bežičnoj mreži imate uređaje koji koriste sistem za bezbednosno šifrovanje WEP, ne možete da koristite WPS.

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Žično ili Wi-Fi > Poveži se na mrežu**.
- 4 - Izaberite opciju **WPS sa PIN kodom**.
- 5 - Zapišite 8-cifreni PIN kôd koji je prikazan na ekranu i unesite ga u softveru rutera na računaru. Informacije o tome gde da unesete PIN kôd u softveru rutera potražite u priručniku za ruter.
- 6 - Izaberite **Poveži se** da biste uspostavili vezu.
- 7 - Kada povezivanje uspe, pojaviće se poruka.

---

## Problemi

Bežična mreža nije detektovana ili dolazi do poremećaja u njenom radu.

- Mikrotalasne pećnice, DECT telefoni ili drugi Wi-Fi 802.11b/g/n uređaji u blizini mogu poremetiti bežičnu mrežu.
- Proverite da li zaštitni zidovi u mreži omogućavaju pristup bežičnoj vezi s televizorom.
- Ako bežična mreža ne funkcioniše ispravno u vašem domu, probajte sa žičnom mrežom.

### Internet ne radi

- Ako je veza sa ruterom u redu, proverite vezu rutera sa Internetom.

### Veza sa računarom i Internetom je spora

- U priručniku bežičnog rutera potražite informacije o dometu u zatvorenim prostorijama, brzini prenosa i drugim faktorima kvaliteta signala.
- Koristite brzu (širokopojasnu) vezu sa Internetom za ruter.

### DHCP

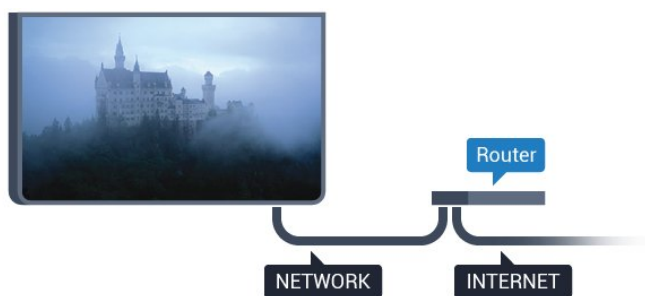
- Ako povezivanje ne uspe, možete da proverite DHCP (Dynamic Host Configuration Protocol) podešavanje rutera. DHCP bi trebalo da bude uključen.

---

## Žična veza

### Šta vam je potrebno



Da biste televizor povezali na Internet, potreban vam je mrežni ruter povezan na Internet. Koristite brzu (širokopojasnu) vezu sa Internetom.



---

## Uspostavljanje veze

Da biste uspostavili žičnu vezu...

- 1 - Povežite ruter sa televizorom pomoću mrežnog kabla (Ethernet kabl\*\*).
- 2 - Proverite da li je ruter uključen.
- 3 - Pritisnite , izaberite opciju Sve postavke, a zatim pritisnite taster OK.
- 4 - Izaberite opciju Bežična veza i mreže, a zatim pritisnite taster  (desno) da biste otvorili meni.
- 5 - Izaberite Žično ili Wi-Fi > Poveži se na mrežu.
- 6 - Izaberite opciju Žično. Televizor neprestano

traži mrežnu vezu.

7 - Kada povezivanje uspe, pojaviće se poruka.

Ako povezivanje ne uspe, možete da proverite DHCP podešavanje rutera. DHCP bi trebalo da bude uključen.

\*\* Da bi se zadovoljio EMC standard, koristite oklopljeni Ethernet kabl FTP kat. 5E.




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## Mrežne postavke

### Prikaz postavki mreže

Ovde su prikazane sve trenutne postavke mreže. IP i MAC adrese, jačina signala, brzina, metod šifrovanja itd.

Da biste prikazali trenutne postavke mreže...




- 1 - Pritisnite , izaberite opciju Sve postavke, a zatim pritisnite taster OK.
- 2 - Izaberite opciju Bežična veza i mreže, a zatim pritisnite taster  (desno) da biste otvorili meni.
- 3 - Izaberite Žično ili Wi-Fi > Prikaz postavki mreže.
- 4 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno

---

### Konfiguracija mreže

Ako ste napredni korisnik i želite da instalirate mrežu sa statičnom IP adresom, podesite televizor na statičnu IP adresu.

Da biste podesili televizor na statičnu IP adresu...

- 1 - Pritisnite , izaberite opciju Sve postavke, a zatim pritisnite taster OK.
- 2 - Izaberite opciju Bežična veza i mreže, a zatim pritisnite taster  (desno) da biste otvorili meni.
- 3 - Izaberite Žično ili Wi-Fi > Konfiguracija mreže, a zatim pritisnite taster OK.
- 4 - Izaberite Statički IP, a zatim pritisnite taster OK da biste omogućili stavku Konfiguracija statične IP adrese.
- 5 - Izaberite Konfiguracija statične IP adrese i podesite vezu.
- 6 - Možete da podesite vrednost za IP adresu, mrežnu masku, mrežni prolaz, DNS 1 ili DNS 2.
- 7 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno


---

### Uključivanje pomoću funkcije Wi-Fi (WoWLAN)

Možete da uključite ovaj televizor pomoću pametnog telefona ili tableta ako je televizor u stanju pripravnosti. Postavka Uključi pomoću Wi-Fi

(WoWLAN) mora da bude uključena.

Da biste uključili WoWLAN...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Žično ili Wi-Fi > Uključi pomoću Wi-Fi (WoWLAN)**.
- 4 - Izaberite **Uklj.**
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno

---

### Uključivanje Wi-Fi veze

Možete da uključite ili da isključite Wi-Fi vezu na televizoru.

Da biste uključili Wi-Fi...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Žično ili Wi-Fi > Uklj./isklj. Wi-Fi**.
- 4 - Izaberite **Uklj.**
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno

---

### Digital Media Renderer – DMR

Ako se multimedijalne datoteke ne reprodukuju na televizoru, proverite da li je uključena opcija Digital Media Renderer. DMR je podrazumevano uključen kao fabrička postavka.

Da biste uključili DMR...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Žično ili Wi-Fi > Digital Media Renderer – DMR**.
- 4 - Izaberite **Uklj.**
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno

---

### Wi-Fi Smart Screen

Da biste gledali digitalne TV kanale na pametnom telefonu ili tabletu pomoću aplikacije Philips TV Remote, morate da uključite Wi-Fi Smart Screen. Neki šifrovani kanali možda neće biti dostupni na mobilnom uređaju.

Da biste uključili Wi-Fi Smart Screen...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.


- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Žično ili Wi-Fi > Wi-Fi Smart Screen**.
- 4 - Izaberite **Uklj.**
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno

---

### Mrežni naziv televizora

Ako imate više od jednog televizora u kućnoj mreži, televizoru možete da dodelite jedinstven naziv.

Da biste promenili naziv televizora...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Žično ili Wi-Fi > Mrežni naziv televizora**.
- 4 - Unesite naziv pomoću tastature na ekranu.
- 5 - Da biste završili, izaberite **✓**.
- 6 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno

---

### Brisanje internet memorije

Pomoću opcije **Obriši internet memoriju** možete da obrišete sve Internet datoteke i podatke za prijavu kao što su lozinke, kolačići i istorija, a koji su sačuvani na televizoru.

Da biste obrisali internet memoriju...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Bežična veza i mreže**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Žično ili Wi-Fi > Obriši internet memoriju**.
- 4 - Izaberite **OK** da biste potvrdili.
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno

---

### Deljenje datoteka

Televizor može da se poveže sa drugim uređajima u bežičnoj mreži, kao što je računar ili pametni telefon. Možete da koristite računar sa operativnim sistemom Microsoft Windows ili Apple OS X.

Na ovom televizoru možete da otvarate fotografije, muziku i video zapise koji se nalaze na računaru. Koristite bilo koji aktuelni softver za medijski server sa podrškom za DLNA.

## Google nalog

### Prijavljivanje




Da biste uživali u svim mogućnostima uređaja Philips Android TV, prijavite se na Google pomoću Google naloga.

Prijavljivanje vam omogućava da igrate omiljene igre na telefonu, tabletu i televizoru. Dobićete i prilagođene preporuke za video zapise i muziku na početnom ekranu televizora, kao i pristup lokacijama YouTube, Google Play i drugim aplikacijama.

#### Prijavljivanje

Pomoću postojećeg **Google naloga** prijavite se na Google na televizoru. Google nalog sastoji se od e-adrese i lozinke. Ako još uvek nemate Google nalog, kreirajte ga pomoću računara ili tableta ([accounts.google.com](https://accounts.google.com)). Da biste igrali igre pomoću portala Google Play, potreban vam je Google+ profil. Ako se niste prijavili prilikom prvobitne instalacije televizora, možete u svakom trenutku da se prijavite kasnije.

Da biste se prijavili nakon obavljene instalacije televizora...



- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Android postavke**, a zatim pritisnite taster **OK**.
- 3 - Pritisnite taster  (dole), da biste izabrali stavku **Lično > Dodaj nalog**, a zatim pritisnite taster **OK**.
- 4 - Pritisnite taster **OK** prilikom **PRIJAVLJIVANJA**.
- 5 - Pomoću tastature na ekranu unesite e-adresu i pritisnite taster **OK**.
- 6 - Unesite lozinku, a zatim pritisnite isti mali taster **OK** da biste se prijavili.
- 7 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno

Ako želite da se prijavite sa drugim Google nalogom, prvo se odjavite, a zatim se prijavite sa drugim nalogom.

### Android postavke

Možete da podesite ili prikažete nekoliko postavki ili informacija specifičnih za Android. Možete da pronadete listu aplikacija instaliranih na televizoru i koliko memorije im je potrebno. Možete da podesite jezik koji želite da koristite za glasovnu pretragu. Možete da konfigurirate tastaturu na ekranu ili da dozvolite aplikacijama da koriste vašu lokaciju. Istražite različite postavke za Android. Da biste dobili više informacija o ovim postavkama, posetite Web lokaciju [www.support.google.com/androidtv](http://www.support.google.com/androidtv).

Da biste otvorili ove postavke...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Android postavke**.
- 3 - Istražite različite postavke za Android.
- 4 - Pritiskajte taster  **BACK** da biste zatvorili meni.

## Philips galerija aplikacija



### Philips aplikacije

Povežite televizor na Internet da biste uživali u aplikacijama koje je za vas izabrala kompanija Philips. Aplikacije iz **Philips galerije aplikacija** namenski su napravljene za televizor. Preuzimanje i instaliranje aplikacija iz Galerije aplikacija je besplatno.

Kolekcija aplikacija u Philips galeriji aplikacija može da se razlikuje u zavisnosti od zemlje ili regiona.

Neke aplikacije iz Galerije aplikacija unapred su instalirane na televizor. Da biste instalirali druge aplikacije iz Galerije aplikacija, od vas će se tražiti da prihvatite uslove korišćenja. Možete da podesite postavke privatnosti prema svojim potrebama.


Da biste instalirali aplikaciju iz Galerije aplikacija...

- 1 - Pritisnite taster  **HOME**.
- 2 - Pomerite prikaz nadole i izaberite  **Philips kolekcija > Galerija aplikacija**, a zatim pritisnite taster **OK**.
- 3 - Izaberite ikonu aplikacije, a zatim pritisnite taster **OK**.
- 4 - Izaberite opciju **Instaliraj**, a zatim pritisnite taster **OK**.

### Uslovi korišćenja

Da biste instalirali i koristili aplikacije iz Philips galerije aplikacija, morate da prihvatite uslove korišćenja. Ako niste prihvatili ove uslove prilikom prvobitne instalacije televizora, možete u svakom trenutku da ih prihvatite kasnije. U trenutku kada prihvatite uslove korišćenja, neke aplikacije će odmah postati dostupne, a moći ćete i da pregledate Philips galeriju aplikacija da biste instalirali druge aplikacije.

Da biste prihvatili uslove korišćenja nakon obavljene instalacije televizora...

- 1 - Pritisnite  **HOME** i izaberite **Philips kolekcija > Galerija aplikacija**, a zatim pritisnite taster **OK** da biste otvorili Galeriju aplikacija.
- 2 - Možete da izaberete opciju **Uslovi korišćenja** i da pritisnete taster **OK** da biste ih pročitali.
- 3 - Izaberite opciju **Prihvati**, a zatim pritisnite taster



OK. Ovo odobrenje ne možete da opozovete.  
4 - Pritisnite taster  BACK da biste zatvorili meni.



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## Postavke privatnosti

Možete da podesite neke postavke privatnosti za aplikacije iz Philips galerije aplikacija.

- Možete da dozvolite slanje tehničke statistike kompaniji Philips.
- Možete da dozvolite lične preporuke.
- Možete da dozvolite kolačiće.
- Možete da uključite dečiju bravu za aplikacije za odrasle.

Da biste podesili postavke privatnosti za Philips galeriju aplikacija...

- 1 - Pritisnite  HOME i izaberite **Philips kolekcija** > **Galerija aplikacija**, a zatim pritisnite taster **OK** da biste otvorili Galeriju aplikacija.
- 2 - Možete da izaberete **Politiku privatnosti**, a zatim pritisnite taster **OK**.
- 3 - Izaberite svaku postavku i pritisnite taster **OK** da biste je omogućili ili onemogućili. Možete da pročitate detaljne informacije o svakoj postavci.
- 4 - Pritisnite taster  BACK da biste zatvorili meni.



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7.4

## Android postavke

Možete da podesite ili prikažete nekoliko postavki ili informacija specifičnih za Android. Možete da pronađete listu aplikacija instaliranih na televizoru i koliko memorije im je potrebno. Možete da podesite jezik koji želite da koristite za glasovnu pretragu. Možete da konfigurirate tastaturu na ekranu ili da dozvolite aplikacijama da koriste vašu lokaciju. Istražite različite postavke za Android. Da biste dobili više informacija o ovim postavkama, posetite Web lokaciju [www.support.google.com/androidtv](http://www.support.google.com/androidtv).

Da biste otvorili ove postavke...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Android postavke**.
- 3 - Istražite različite postavke za Android.
- 4 - Pritiskajte taster  BACK da biste zatvorili meni.

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7.5

## Glavni meni

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### O početnom meniju

Da biste zaista uživali u prednostima koje pruža Android TV, povežite televizor na Internet.

Baš kao i na Android pametnom telefonu ili tabletu, glavni meni predstavlja centralno mesto na televizoru. Iz početnog menija možete da pokrenete bilo koju aplikaciju, da pređete na TV kanal, iznajmite film, otvorite Web lokaciju ili da pređete na povezani uređaj. U zavisnosti od podešavanja televizora i zemlje, početni meni može da sadrži različite stavke.

Početni meni je organizovan u redovima...

#### Preporuke

Prvi red sadrži preporuke za popularne video zapise, muzičke spotove ili internet hitove. Možete da podesite postavke privatnosti u uslovima korišćenja kako biste omogućili predloge na osnovu ličnih navika gledanja.

#### Philips kolekcija

Ovaj red sadrži predloge iz aplikacija.


#### Aplikacije

Red sa aplikacijama sadrži sve aplikacije koje se isporučuju sa televizorom i aplikacije koje ste preuzeli sa portala Google Play Store. U ovom redu takođe ćete pronaći aplikacije za televizor, kao što su **Gledanje televizije**, **Izvori**, **Medijski sadržaj** i drugi. Aplikacije koje ste nedavno pokretali prikazuju se na početku reda.

#### Igre

Odavde možete da pokrenete igru na televizoru. Ako preuzmete igru, ona će se pojaviti u ovom redu.

#### Postavke



Odavde možete da otvarate razne postavke. Međutim, da biste pronašli sve postavke, pritisnite taster , a zatim izaberite opciju **Sve postavke**. Ovde takođe možete da otvorite **Pomoć**.

Pogledajte i [www.support.google.com/androidtv](http://www.support.google.com/androidtv)

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## Otvaranje glavnog menija

Da biste otvorili početni meni, pa neku stavku...

- 1 - Pritisnite taster  HOME.
- 2 - Izaberite stavku i pritisnite taster **OK** da biste je otvorili ili pokrenuli.
- 3 - Pritisnite taster  BACK da biste zatvorili početni meni bez pokretanja stavki.

---

## Pretraga i glasovna pretraga

Možete da pretražujete video zapise, muziku ili bilo šta drugo na Internetu pomoću ikone  u vrhu glavnog menija. Možete da izgovorite ili otkucate ono što tražite.

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## Ograničeni profil

Možete da ograničite upotrebu određenih aplikacija tako što ćete da prebacite televizor na ograničeni profil. Ovaj ograničeni profil omogućava upotrebu samo onih aplikacija koje ste izabrali. Iz ovog profila možete da izađete samo pomoću PIN koda.

Dok je televizor u ograničenom profilu, ne možete...

- da pronadete ili otvorite aplikacije koje su označene kao nedozvoljene
- da pristupite prodavnici Google Play
- da kupujete filmove i TV serije preko aplikacije Google Play Movies & TV, kao ni igre preko aplikacije Google Play Games
- da koristite aplikacije nezavisnih proizvođača koje ne koriste Google prijavljivanje

Dok je televizor u ograničenom profilu, možete...

- da gledate sadržaj koji je već iznajmljen ili kupljen pomoću aplikacije Google Play Movies & TV
- da igrate igre koje su već kupljene i instalirane pomoću aplikacije Google Play Games
- da pristupite sledećim postavkama: Wi-Fi mreža, Govor i Pristupačnost
- da dodate Bluetooth dodatnu opremu

Google nalog na televizoru ostaće prijavljen.  
Upotreba ograničenog profila ne menja Google nalog.



# Aplikacije

## 8.1

### Osnovne informacije o aplikacijama

Sve instalirane aplikacije možete da pronađete u odeljku **Aplikacije** glavnog menija.

Kao i aplikacije na pametnom telefonu ili tabletu, aplikacije na televizoru pružaju specifične funkcije koje obogaćuju TV doživljaj. U aplikacije spadaju YouTube, igre, prodavnice video zapisa ili aplikacije za vremensku prognozu (između ostalih). Pomoću aplikacije Internet možete da surfujete po Internetu.

Aplikacije mogu da potiču iz prodavnice **Philips galerija aplikacija** ili **Google Play™**. Za početak, na televizoru su unapred instalirane neke praktične aplikacije.

Da biste instalirali aplikacije iz prodavnice Philips galerija aplikacija ili Google Play, televizor mora da bude povezan na Internet. Da biste koristili aplikacije iz prodavnice Galerija aplikacija, morate da prihvatite Uslove korišćenja. Morate da se prijavite pomoću Google naloga da biste koristili aplikacije sa portala Google Play i prodavnicu Google Play.

## 8.2

### Google Play

#### Filmovi i TV

Pomoću aplikacije **Google Play Movies & TV** možete da iznajmite ili kupite filmove i TV serije za gledanje na televizoru.

##### Šta vam je potrebno

- televizor mora da bude povezan na Internet
- morate da se prijavite na televizor pomoću Google naloga
- dodajte podatke o kreditnoj kartici u Google nalog da biste kupili filmove ili TV serije

Da biste iznajmili ili kupili film ili TV seriju...

- 1 - Pritisnite taster **HOME**.
- 2 - Pomerite se nadole i izaberite **Aplikacije** > **Google Play Movies & TV**, a zatim pritisnite taster **OK**.
- 3 - Izaberite film ili TV seriju, a zatim pritisnite taster **OK**.
- 4 - Izaberite ono što želite da kupite, a zatim pritisnite taster **OK**. Bićete sprovedeni kroz postupak kupovine.

Da biste gledali iznajmljeni ili kupljeni film ili TV seriju...

1 - Pritisnite taster **HOME**.

2 - Pomerite se nadole i izaberite **Aplikacije** > **Google Play Movies & TV**, a zatim pritisnite taster **OK**.

3 - Izaberite film ili TV seriju iz biblioteke u aplikaciji, izaberite naslov i pritisnite taster **OK**.

4 - Možete da koristite sledeće tastere na daljinskom upravljaču **■** (Zaustavi), **||** (Pauziraj), **◀** (Premotaj unazad) ili **▶** (Premotaj unapred).

5 - Da biste zaustavili aplikaciju **Movies & TV**, pritisnite taster **BACK** više puta uzastopno ili pritisnite **EXIT**.

Neki proizvodi i funkcije portala Google Play nisu dostupni u svim zemljama.

Više informacija potražite na lokaciji [support.google.com/androidtv](http://support.google.com/androidtv)

### Muzika

Pomoću aplikacije **Google Play Music** možete da reprodukujete omiljenu muziku na televizoru.

Pomoću aplikacije **Google Play Music** možete da kupite novu muziku na računaru ili mobilnom uređaju. Odnosno, na televizoru možete da se prijavite za All Access, pretplatu na **Google Play Music**. Druga mogućnost je da reprodukujete muziku koju već imate sačuvanu na računaru.

##### Šta vam je potrebno

- televizor mora da bude povezan na Internet
- morate da se prijavite na televizor pomoću Google naloga
- dodajte podatke o kreditnoj kartici u Google nalog da biste uzeli pretplatu na muziku

Da biste pokrenuli **Google Play Music**...

1 - Pritisnite taster **HOME**.

2 - Pomerite se nadole i izaberite **Aplikacije** > **Google Play Music**, a zatim pritisnite taster **OK**.

3 - Izaberite željeni muzički sadržaj, a zatim pritisnite taster **OK**.

4 - Da biste zaustavili aplikaciju **Music**, pritisnite taster **BACK** više puta uzastopno ili pritisnite **EXIT**.

Neki proizvodi i funkcije portala Google Play nisu dostupni u svim zemljama.

Više informacija potražite na lokaciji [support.google.com/androidtv](http://support.google.com/androidtv)

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## Igre

Pomoću aplikacije Google Play Games možete da igrate igre na televizoru. Na mreži ili van mreže.





Možete da vidite koju igru vaši prijatelji trenutno igraju ili možete da se priključite igri i takmičite se. Možete da pratite postignute rezultate ili da nastavite tamo gde ste stali.


### Šta vam je potrebno

- televizor mora da bude povezan na Internet
- morate da se prijavite na televizor pomoću Google naloga
- dodajte podatke o kreditnoj kartici u Google nalog da biste kupovali nove igre

Pokrenite aplikaciju Google Play Games da biste izabrali i instalirali nove aplikacije igara na televizor. Neke igre su besplatne. Pojaviće se poruka ako je za igranje određene igre potreban kontroler.

Da biste pokrenuli ili zaustavili aplikaciju Google Play Games...

- 1 - Pritisnite taster  HOME.
- 2 - Pomerite se nadole i izaberite  Aplikacije > Google Play Games, a zatim pritisnite taster OK.
- 3 - Izaberite igru za igranje ili izaberite novu igru za instaliranje, a zatim pritisnite taster OK.
- 4 - Kada završite, pritisnite taster  BACK više puta uzastopno, pritisnite taster  EXIT ili zaustavite aplikaciju pomoću namenskog dugmeta za izlazak/zaustavljanje.

Igre koje instalirate prikazaće se i u redu  Igre glavnog menija

Neki proizvodi i funkcije portala Google Play nisu dostupni u svim zemljama.

Više informacija potražite na lokaciji [support.google.com/androidtv](https://support.google.com/androidtv)

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## Prodavnica Google Play



Iz prodavnice Google Play možete da preuzmete i instalirate nove aplikacije. Neke aplikacije su besplatne.

### Šta vam je potrebno

- televizor mora da bude povezan na Internet
- morate da se prijavite na televizor pomoću Google naloga
- dodajte podatke o kreditnoj kartici u Google nalog da biste kupili aplikacije

Da biste instalirali novu aplikaciju...





- 1 - Pritisnite taster  HOME.
- 2 - Pomerite se nadole i izaberite  Aplikacije > Google Play Store, a zatim pritisnite taster OK.
- 3 - Izaberite aplikaciju koju želite da instalirate i pritisnite taster OK.

4 - Da biste zatvorili Google Play Store, pritisnite taster  BACK više puta uzastopno ili pritisnite  EXIT.

### Roditeljske kontrole

U prodavnici Google Play možete da sakrijete aplikacije prema starosti korisnika/kupaca. Neophodno je da unesete PIN kôd da biste izabrali ili promenili starost.

Da biste podesili roditeljski nadzor...

- 1 - Pritisnite taster  HOME.
- 2 - Pomerite se nadole i izaberite  Aplikacije > Google Play Store, a zatim pritisnite taster OK.
- 3 - Izaberite Postavke > Roditeljska kontrola.
- 4 - Izaberite željenu starost.
- 5 - Kada se od vas bude tražilo, unesite PIN kôd.
- 6 - Da biste zatvorili Google Play Store, pritisnite taster  BACK više puta uzastopno ili pritisnite  EXIT.

Neki proizvodi i funkcije portala Google Play nisu dostupni u svim zemljama.

Više informacija potražite na lokaciji [support.google.com/androidtv](https://support.google.com/androidtv)

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## Plaćanja

Da biste obavili plaćanje u prodavnici Google Play na televizoru, morate da dodate način plaćanja (kreditnu karticu (izvan SAD) Google nalogu. Kada budete kupili film ili TV seriju, iznos će biti naplaćen ovoj kreditnoj kartici.

Da biste dodali kreditnu karticu...

- 1 - Sa računara idite na lokaciju [accounts.google.com](https://accounts.google.com) i prijavite se na Google nalog koji ćete koristiti u prodavnici Google Play na televizoru.
- 2 - Idite na lokaciju [wallet.google.com](https://wallet.google.com) da biste dodali karticu u Google nalog.
- 3 - Unesite podatke o kreditnoj kartici, a zatim prihvatite uslove i odredbe.





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## 8.3

## Pokretanje ili zaustavljanje aplikacije

Aplikaciju možete da pokrenete iz glavnog menija.

Da biste pokrenuli aplikaciju...

- 1 - Pritisnite taster  HOME.
- 2 - Pomerite se do  Aplikacije i izaberite željenu aplikaciju, a zatim pritisnite taster OK.
- 3 - Da biste zaustavili aplikaciju, pritisnite taster  BACK ili pritisnite  EXIT, odnosno zaustavite aplikaciju pomoću njenog namenskog dugmeta za izlazak/zaustavljanje.

## Zaključavanje aplikacija

### Osnovne informacije o zaključavanju aplikacija

Aplikacije koje nisu prikladne za decu možete da zaključate. Iz Galerije aplikacija možete da zaključate aplikacije za odrasle ili podesite ograničeni profil u glavnom meniju.

#### Aplikacije za odrasle

Zaključavanje aplikacije za odrasle tražiće da unesete PIN kôd kada pokušate da pokrenete aplikaciju za odrasle. Ovo zaključavanje važi samo za aplikacije za odrasle iz Philips galerije aplikacija.

#### Ograničeni profil

Možete da podesite ograničeni profil za glavni meni tako da budu dostupne samo one aplikacije koje vi dozvolite. Potrebno je da unesete PIN kôd da biste podesili i uključili ograničeni profil.

#### Prodavnica Google Play – starost


U prodavnici Google Play možete da sakrijete aplikacije prema starosti korisnika/kupaca. Neophodno je da unesete PIN kôd da biste izabrali ili promenili starost. Postavka starosti će odrediti koje aplikacije će biti dostupne za instalaciju.

Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Google Play Store** da biste dobili više informacija.

## Zaključavanje aplikacija za odrasle

Aplikacije za odrasle možete da zaključate iz Philips galerije aplikacija. Ova postavka kontroliše postavku Aplikacije za odrasle u postavkama privatnosti Philips galerije aplikacija.

Da biste zaključali aplikacije za odrasle...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Dečija brava**, pa **Zaključavanje aplikacije**.
- 3 - Izaberite **Uklj.**
- 4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

## Ograničeni profil

### Osnovne informacije o ograničenom profilu

Možete da ograničite upotrebu određenih aplikacija tako što ćete da prebacite televizor na ograničeni profil. Glavni meni će prikazati samo one aplikacije koje ste dozvolili. Da biste izašli iz ograničenog profila, potreban vam je PIN kôd.

Dok je televizor u ograničenom profilu, ne možete...

- da pronađete ili otvorite aplikacije koje su označene kao nedozvoljene
- da pristupite prodavnici Google Play
- da kupujete filmove i TV serije preko aplikacije Google Play Movies & TV, kao ni igre preko aplikacije Google Play Games
- da koristite aplikacije nezavisnih proizvođača koje ne koriste Google prijavljivanje

Dok je televizor u ograničenom profilu, možete...


- da gledate sadržaj koji je već iznajmljen ili kupljen pomoću aplikacije Google Play Movies & TV
- da igrate igre koje su već kupljene i instalirane pomoću aplikacije Google Play Games
- da pristupite sledećim postavkama: Wi-Fi mreža, Govor i Pristupačnost
- da dodate Bluetooth dodatnu opremu

Google nalog na televizoru ostaće prijavljen.

Upotreba ograničenog profila ne menja Google nalog.

### Podešavanje

Da biste podesili ograničeni profil...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Android postavke**, a zatim pritisnite taster **OK**.
- 3 - Pritisnite taster **▼** (dole) i izaberite **Lično > Bezbednost i ograničenja**, a zatim pritisnite taster **OK**.
- 4 - Izaberite opciju **Ograničeni profil**, a zatim pritisnite taster **OK**.
- 5 - Izaberite opciju **Postavke**, a zatim pritisnite taster **OK**.
- 6 - Pomoću daljinskog upravljača unesite PIN kôd.
- 7 - Izaberite opciju **Dozvoljene aplikacije**, a zatim pritisnite taster **OK**.
- 8 - Sa liste dostupnih aplikacija izaberite aplikaciju, a zatim pritisnite taster **OK** da biste je dozvolili ili zabranili.
- 9 - Pritisnite taster **← BACK** da biste se vratili jedan korak ili taster **EXIT** da biste zatvorili meni.



Sada možete da aktivirate ograničeni profil.


Pomoću PIN koda možete u svakom trenutku da promenite PIN kôd ili da uredite listu dozvoljenih i zabranjenih aplikacija.

---

## Aktiviranje

Da biste aktivirali (prešli na) ograničeni profil...



- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Android postavke**, a zatim pritisnite taster **OK**.
- 3 - Pritisnite taster **▼** (dole) i izaberite **Lično > Bezbednost i ograničenja**, a zatim pritisnite taster **OK**.
- 4 - Izaberite opciju **Aktiviraj ograničeni profil**, a zatim pritisnite taster **OK**.
- 5 - Pomoću daljinskog upravljača unesite PIN kôd.
- 6 - Pritisnite taster **← BACK** da biste se vratili jedan korak ili taster  **EXIT** da biste zatvorili meni.

Možete da vidite kada je ograničeni profil aktiviran ako se pojavi ikona na početnom ekranu. Pomerite se nadole do opcije  **Postavke**, a zatim se pomerite u krajnji desni ugao.

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## Izlazak

Da biste izašli iz ograničenog profila...

- 1 - Pritisnite taster  **HOME**, pomerite se nadole do opcije  **Postavke**, a zatim se pomerite u krajnji desni ugao.
- 2 - Izaberite opciju **Ograničeni profil**, a zatim pritisnite taster **OK**.
- 3 - Izaberite opciju **Izađi iz ograničenog profila**, a zatim pritisnite taster **OK**.
- 4 - Unesite PIN kôd. Televizor će izaći iz ograničenog profila.


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## 8.5

# Upravljanje aplikacijama

Ako zaustavite aplikaciju i vratite se u glavni meni, aplikacija neće stvarno biti zaustavljena. Aplikacija i dalje radi u pozadini kako bi bila odmah dostupna kada je ponovo pokrenete. Da bi radile bez ometanja, većina aplikacija mora da sačuva neke podatke u keš memoriji televizora. Može da bude od koristi da potpuno zaustavite aplikaciju ili da obrišete podatke određene aplikacije iz keš memorije da biste optimizovali sveukupne performanse aplikacija, kao i da biste korišćenje memorije uređaja Android TV održali na niskom nivou. Takođe, najbolja praksa je da deinstalirate aplikacije koje više ne koristite.

Da biste otvorili listu preuzetih i sistemskih aplikacija...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Android postavke**, a zatim pritisnite taster **OK**.
- 3 - Izaberite **Uređaj > Aplikacije**, a zatim pritisnite taster **OK**.

- 4 - Izaberite aplikaciju, a zatim pritisnite taster **OK**. Ako aplikacija i dalje radi, možete da nametnete zaustavljanje ili da obrišete podatke iz keš memorije. Možete da deinstalirate aplikacije koje ste preuzeli.
- 5 - Pritisnite taster **← BACK** da biste se vratili jedan korak ili taster  **EXIT** da biste zatvorili meni.

Ako koristite USB čvrsti disk za čuvanje aplikacija, aplikaciju možete da premestite sa USB čvrstog diska u memoriju televizora i obrnuto.



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## 8.6

# Memorija

Možete da vidite koliko skladišnog prostora – unutrašnje memorije televizora – koristite za aplikacije, video zapise, muziku itd. Možete da vidite koliko slobodnog prostora i dalje imate na raspolaganju za instaliranje novih aplikacija. Proverite memoriju ako aplikacije počnu da rade sporije ili u slučaju problema sa aplikacijom.

Da biste videli koliko memorije koristite...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Android postavke**, a zatim pritisnite taster **OK**.
- 3 - Izaberite **Uređaj > Memorija i resetovanje**, a zatim pritisnite taster **OK**.
- 4 - Prikazite upotrebu memorije televizora.
- 5 - Pritisnite taster **← BACK** da biste se vratili jedan korak ili taster  **EXIT** da biste zatvorili meni.

## USB čvrsti disk

Ako povežete USB čvrsti disk, možete da ga koristite za proširenje memorije televizora kako biste sačuvali više aplikacija. Televizor će prvo pokušati da sačuva nove aplikacije na USB čvrstom disku. Neke aplikacije ne dozvoljavaju čuvanje na USB čvrstom disku.

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# Internet






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## Pokretanje Interneta

Na televizoru možete da pretražujete Internet. Možete da prikazete bilo koju Internet lokaciju, ali većina nije prilagođena za ekran televizora.

- Neki dodaci (npr. za prikaz stranica ili video zapisa) nisu dostupni za televizor.
- Ne možete da šaljete niti da preuzimate datoteke.
- Internet stranice prikazuju se jedna po jedna i preko celog ekrana.



Da biste pokrenuli Internet pregledač...

- 1 - Pritisnite taster  HOME.
- 2 - Pomerite se nadole i izaberite opciju Aplikacije >  Internet , a zatim pritisnite taster OK.
- 3 - Unesite Internet adresu, izaberite opciju , a zatim pritisnite taster OK.
- 4 - Da biste zatvorili Internet, pritisnite taster  HOME ili pritisnite  EXIT.

## Opcije na Internetu

Neke dodatne opcije dostupne su za Internet.

Da biste otvorili dodatne opcije...

- 1 - Dok je Web lokacija otvorena, pritisnite taster  OPTIONS.
- 2 - Izaberite jednu od stavki, a zatim pritisnite taster OK.
- 3 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno.

**Unesite adresu**

Unošenje nove Internet adrese.

**Prikaži omilj.**

Prikazivanje stranica koje ste označili kao omiljene.

**Ponovo učitaj stranicu**

Ponovno učitavanje Internet stranice.

**Zumiraj stranicu**

Pomoću klizača izaberite procenat zuma.

**Bezbednosne informacije**

Prikazivanje bezbednosnih informacija trenutne stranice.

**Označi kao omiljeno**

Označavanje trenutne stranice kao omiljene.

Titlovi

Biranje titlova ako su dostupni.

# Meni televizora

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## 10.1

### Osnovne informacije o meniju televizora

Ako televizor ne može da se poveže na Internet, možete da koristite **Meni televizora** kao glavni meni.


U meniju televizora pronaći ćete svaku funkciju televizora.

---

## 10.2

### Otvaranje menija televizora

Da biste otvorili meni televizora, a zatim neku stavku...



- 1 - Pritisnite taster  da biste otvorili meni televizora.
- 2 - Izaberite stavku i pritisnite taster **OK** da biste je otvorili ili pokrenuli.
- 3 - Pritisnite taster **← BACK** da biste zatvorili meni televizora bez pokretanja stavki.

# Povezani uređaji, lista

## Prebacivanje na uređaj


Sa liste izvora možete da pređete na bilo koji od povezanih uređaja. Možete da se prbacite na tjuner da biste gledali TV program, da otvorite sadržaj povezanog USB fleš uređaja ili da gledate snimke koje ste snimili na povezani USB čvrsti disk. Možete da pređete na povezane uređaje da biste gledali njihov program, na digitalni risiver ili na Blu-ray Disc plejer.

Da biste prešli na povezani uređaj...

- 1 - Pritisnite taster  **SOURCES** da biste otvorili meni Izvori.
- 2 - Izaberite jednu od stavki sa liste izvora, a zatim pritisnite taster **OK**. Na televizoru će se prikazati program sa uređaja.
- 3 - Ponovo pritisnite taster  **SOURCES** da biste zatvorili meni.

### One Touch Play


Kada se televizor nalazi u stanju pripravnosti, plejer za diskove možete da uključite pomoću daljinskog upravljača za televizor.

Da biste aktivirali plejer za diskove i televizor iz stanja pripravnosti i odmah pokrenuli reprodukciju sa diska, pritisnite taster  (Reprodukuj) na daljinskom upravljaču za televizor. Uređaj mora da bude povezan pomoću HDMI kabla, a na televizoru i na uređaju mora da bude uključen HDMI CEC.

## Opcije za ulaz televizora

Neki ulazni uređaji za televizor nude određene postavke.

Da biste podesili opcije za određeni ulaz televizora...

- 1 - Pritisnite taster  **SOURCES**.
- 2 - Izaberite ulaz televizora sa liste, a zatim pritisnite taster **OK**.
- 3 - Pritisnite taster **+** **OPTIONS**. Opcije za izabrani ulaz televizora možete da podesite ovde.
- 4 - Ponovo pritisnite taster **+** **OPTIONS** da biste zatvorili meni Opcije.

Moguće opcije...

### Kontrole

Zahvaljujući ovoj opciji možete da upravljate povezanim uređajem pomoću daljinskog upravljača. Uređaj mora da bude povezan pomoću

HDMI kabla, a na televizoru i na uređaju mora da bude uključen HDMI CEC.

### Informacije o uređaju

Otvorite ovu opciju da biste prikazali informacije na povezanom uređaju.

## Naziv i tip uređaja



Kada povežete novi uređaj na televizor, a televizor zatim otkrije taj uređaj, možete da dodelite ikonu koja odgovara tipu uređaja. Ako povežete uređaj pomoću HDMI kabla i protokola HDMI CEC, televizor automatski otkriva tip uređaja, koji zatim dobija odgovarajuću ikonu.

Tip uređaja određuje stil slike i zvuka, vrednost rezolucije, specifične postavke ili položaj u meniju Izvor. Ne morate da brinete za idealne postavke.

### Preimenovanje ili promena tipa

U svakom trenutku možete da promenite naziv ili tip povezanog uređaja. U meniju Izvori potražite ikonu **+** sa desne strane naziva uređaja. Neki izvori ulaza televizora ne dozvoljavaju promenu naziva.


### Da biste promenili tip uređaja...

- 1 - U meniju Izvori izaberite uređaj.
- 2 - Pritisnite taster **+** **OPTIONS**.
- 3 - Pritisnite taster  **BACK** da biste sakrili tastaturu na ekranu.
- 4 - Pritisnite taster  (dole) da biste pronašli sve dostupne tipove uređaja. Izaberite željeni tip, a zatim pritisnite taster **OK**.

5 - Ako želite da resetujete tip uređaja na originalni tip priključka, izaberite opciju **Resetuj**, a zatim pritisnite taster **OK**.

6 - Izaberite opciju **Zatvori**, a zatim pritisnite taster **OK** da biste zatvorili ovaj meni.


### Da biste promenili naziv uređaja...

- 1 - U meniju Izvori izaberite uređaj.
- 2 - Pritisnite taster **+** **OPTIONS**.
- 3 - Pritisnite taster  **BACK** da biste sakrili tastaturu na ekranu.
- 4 - Upotrebite tastaturu sa zadnje strane daljinskog upravljača da biste izbrisali trenutni naziv i uneli novi.
- 5 - Ako želite da resetujete naziv uređaja na originalni naziv priključka, izaberite opciju **Resetuj**, a zatim pritisnite taster **OK**.
- 6 - Izaberite opciju **Zatvori**, a zatim pritisnite taster **OK** da biste zatvorili ovaj meni.

## Računar

Ako povežete računar, savetujemo vam da vezi putem koje je računar povezan date naziv sa ispravnim tipom uređaja u meniju Izvor. Ako tada pređete na stavku **Računar** u meniju Izvor, televizor će automatski biti podešen na idealne postavke za Računar.

Da biste televizor podesili na idealne postavke...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Računar**.
- 4 - Izaberite **Uklj. ili Isk**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.





# Postavke

## 12.1

### Često korišćene postavke

Najčešće korišćene postavke objedinjene su u meniju **Česte postavke**.

Da biste otvorili meni...

- 1 - Pritisnite taster .
- 2 - Izaberite postavku koju želite da podesite i pritisnite taster **OK**.
- 3 - Pritisnite taster  **BACK** ako ne želite ništa da promenite.



## 12.2

### Slika

#### Stil slike

##### Izbor stila

Da biste jednostavno prilagodili sliku, možete da izaberete unapred podešeni **Stil slike**.

- 1 - Dok gledate televiziju pritisnite .
- 2 - Izaberite **Stil slike**, a zatim izaberite jedan od stilova sa liste.
- 3 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno.

Dostupni su sledeći stilovi...

- **Lično** – željene postavke slike koje ste podesili prilikom prvog pokretanja.
- **Živo** – savršeno za gledanje preko dana
- **Prirodno** – postavke za prirodan prikaz slike
- **Standardno** – energetska najefikasnija postavka (fabrička postavka)
- **Film** – savršeno za gledanje filmova
  
- **Fotografija** – savršeno za pregledanje fotografija
  
- **Igra** – savršeno za igranje igara

#### Prilagođavanje stila



Svaka postavka slike koju prilagodite, kao što je **Boja** ili **Kontrast**, čuva se u trenutno izabranom **stilu slike**. To vam omogućava da prilagodite svaki stil. Jedino stil **Lično** može da sačuva svoje postavke za svaki povezani uređaj u meniju **Izvori**.

#### Vraćanje stila

Dok je izabran stil slike, sve postavke slike možete da podešavate u **Sve postavke > Slika...**

Promene koje napravite biće sačuvane u izabranom stilu. Preporučujemo da postavke slike podešavate isključivo za stil **Lično**. Stil slike **Lično** omogućava čuvanje postavki za svaki povezani uređaj u meniju **Izvori**.




Da biste stil vratili na originalne postavke...

- 1 - Dok gledate televiziju pritisnite .
- 2 - Izaberite **Stil slike**, a zatim izaberite stil slike koji želite da vratite.
- 3 - Izaberite **Vrati stil**, a zatim pritisnite taster **OK**. Stil je vraćen.
- 4 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno.

#### Upotreba kod kuće ili u prodavnici

Ako se **Stil slike** vraća na postavku **Živo** svaki put kada uključite televizor, opcija za mesto televizora je podešena na postavku **Prodavnica**. Ova postavka se koristi za promociju u prodavnici.

Da biste televizor podesili za upotrebu kod kuće...







- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite  (desno) da biste otvorili meni.
- 3 - Izaberite **Lokacija > Dom**.
- 4 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno.

#### Postavke slike

##### Boja

Pomoću opcije **Boja** možete da podesite zasićenost boja na slici.

Da biste podesili boju...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster  (desno) da biste otvorili meni.
- 3 - Izaberite **Boja**, a zatim pritisnite taster  (desno).
- 4 - Pritisnite strelice  (gore) ili  (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno.

---

## Kontrast

Pomoću opcije **Kontrast** možete da podesite kontrast slike.

Da biste podesili kontrast...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Kontrast**, a zatim pritisnite taster **➤** (desno).
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Oštrina

Pomoću opcije **Oštrina** možete da podesite nivo oštine finih detalja na slici.

Da biste podesili oštrinu...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Oštrina**, a zatim pritisnite taster **➤** (desno).
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Osvetljenost

Pomoću opcije **Osvetljenost** možete da podesite osvetljenost signala za sliku.

Da biste podesili oštrinu...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Osvetljenost** i pritisnite taster **➤** (desno).
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Napredne postavke slike

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### Računar

Ako povežete računar, savetujemo vam da vezi putem koje je računar povezan date naziv sa ispravnim tipom uređaja u meniju Izvor. Ako tada pređete na stavku **Računar** u meniju Izvor, televizor će automatski biti podešen na idealne postavke za Računar.

Da biste televizor podesili na idealne postavke...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Računar**.
- 4 - Izaberite **Uklj. ili Isk**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Postavke boje

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#### Poboljšanje boje

Pomoću opcije **Poboljšanje boje** možete da povećate intenzitet boje i količinu detalja jarkih boja.

Da biste podesili nivo...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Boja > Poboljšanje boje**.
- 4 - Izaberite **Maksimum, Srednje, Minimum ili Isk**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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#### Temperatura boje

Pomoću opcije **Temperatura boja** možete da podesite temperaturu boje na unapred podešenu vrednost ili da izaberete stavku **Prilagođeno** kako biste sami podesili temperaturu pomoću opcije **Prilagođena temperatura boje**. Postavke **Temperatura boja** i **Prilagođena temperatura boje** su namenjene profesionalnim korisnicima.

Da biste izabrali unapred podešenu postavku...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Boja > Temperatura boje**.
- 4 - Izaberite **Normalno, Toplo ili Hladno**. Ili kliknite na **Prilagođeno** ako želite sami da prilagodite

temperaturu boje.

5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno.

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### Prilagođena temperatura boje

Pomoću opcije **Prilagođena temperatura boje** možete sami da podesite temperaturu boje. Da biste podesili prilagođenu temperaturu boje, prvo izaberite **Prilagođeno** u meniju **Temperatura boje**. Postavka **Prilagođena temperatura boje** je namenjena profesionalnim korisnicima.

Da biste podesili prilagođenu temperaturu boje...

- 1 - Pritisnite ⚙, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Boja > Prilagođena temperatura boje**.
- 4 - Pritisnite strelice ▲ (gore) ili ▼ (dole) da biste podesili vrednost. WP je najsvetlija tačka, a BL je nivo crne boje. Možete da izaberete i neku unapred podešenu postavku iz ovog menija.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno.

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### Postavke kontrasta

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#### Režimi kontrasta

Pomoću opcije **Režim kontrasta** možete da podesite nivo od kog može da se smanji potrošnja energije putem smanjivanja intenziteta osvetljenosti ekrana. Odaberite ovu opciju da biste ostvarili najefikasniju potrošnju energije ili da biste dobili najintenzivniju osvetljenost slike.

Da biste podesili nivo...

- 1 - Pritisnite ⚙, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Kontrast > Režim kontrasta**.
- 4 - Izaberite **Standardno**, **Najmanja potrošnja energije**, **Najbolja slika** ili **Isk**.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno.

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#### Dinamički kontrast

Pomoću opcije **Dinamički kontrast** možete da podesite nivo od kog televizor automatski povećava nivo detalja u tamnim, srednjim i svetlim oblastima slike.

Da biste podesili nivo...

- 1 - Pritisnite ⚙, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Kontrast > Dinamički kontrast**.
- 4 - Izaberite **Maksimum**, **Srednje**, **Minimum** ili **Isk**.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno.

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#### Video kontrast

Pomoću opcije **Video kontrast** možete da smanjite opseg video kontrasta.

Da biste podesili nivo...

- 1 - Pritisnite ⚙, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Kontrast > Video kontrast**.
- 4 - Pritisnite strelice ▲ (gore) ili ▼ (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno.

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#### Gama

Pomoću opcije **Gama** možete nelinearno da podesite osvetljenje i kontrast slike. Postavka **Gama** je namenjena profesionalnim korisnicima.

Da biste podesili nivo...

- 1 - Pritisnite ⚙, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Kontrast > Gama**.
- 4 - Pritisnite strelice ▲ (gore) ili ▼ (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno.

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#### Postavke oštine

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##### Super Resolution

Pomoću opcije **Super Resolution** dobićete vrhunsku oštrinu po linijama i konturama slike.

Da biste uključili/isključili...

- 1 - Pritisnite ⚙, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Oština > Super**

## Resolution.

4 - Izaberite **Uklj.** ili **Isk.**

5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Smanjenje šuma

Pomoću opcije **Smanjenje šuma** možete da filtrirate i da smanjite količinu šuma na slici.

Da biste podesili smanjenje šuma...

- 1 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **▶** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Oštrina > Smanjenje šuma**.
- 4 - Izaberite **Maksimum, Srednje, Minimum** ili **Isk.**
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## MPEG redukcija

Pomoću opcije **MPEG redukcija** dobićete glatkije prikazivanje digitalnih prelaza na slici. MPEG smetnje se najčešće manifestuju kao kvadratići ili nazubljene ivice slike.

Da biste umanjili MPEG smetnje...

- 1 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **▶** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Oštrina > MPEG redukcija**.
- 4 - Izaberite **Maksimum, Srednje, Minimum** ili **Isk.**
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Format slike

### Osnovno

Ako se slika ne prikazuje preko celog ekrana i ako su prisutne crne trake gore/dole ili sa obe strane, možete da podesite sliku tako da ispuni čitav ekran.

Da biste izabrali neku od osnovnih postavki za popunjavanje ekrana...

- 1 - Tokom gledanja TV kanala pritisnite taster **Ⓜ** (ako je dostupan na daljinskom upravljaču) ili pritisnite **⚙️**.
  - 2 - Izaberite **Format slike > Popuni ekran, Uklopi na ekran** ili **Široki ekran**.
  - 3 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.
- **Popuni ekran** – Automatski povećava sliku kako bi

popunila ceo ekran. Izobličenje slike je minimalno, a titlovi ostaju vidljivi. Nije pogodno za prikaz slike sa računara. Neki ekstremni formati slike mogu i dalje da prikazuju crne trake.

- **Uklopi na ekran** – Automatski zumira sliku kako bi popunila ekran bez pojave izobličenja. Mogu da budu vidljive crne trake. Nije pogodno za prikaz slike sa računara.

- **Široki ekran** – Automatski zumira sliku na format širokog ekrana.

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### Napredno

Ako dve osnovne postavke nisu odgovarajuće za željeni format slike, možete da upotrebite napredne postavke. Napredne postavke vam omogućavaju da ručno izaberete format slike na ekranu.

Možete da zumirate, razvlačite i pomerate sliku dok ne bude prikazana onako kako želite – npr. ako se ne vide titlovi ili pomerajući tekstualni baneri. Ako sliku oblikujete za određeni izvor (poput povezane konzole za igre), možete da se vratite na tu postavku sledeći put kada budete koristili konzolu za igre. Ako sliku oblikujete za određeni izvor (poput povezane konzole za igre), možete da se vratite na tu postavku sledeći put kada budete koristili konzolu za igre.

Da biste ručno formatirali sliku...


- 1 - Tokom gledanja TV kanala pritisnite taster **Ⓜ** (ako je dostupan na daljinskom upravljaču) ili pritisnite **⚙️**.
  - 2 - Izaberite opciju **Napredno**, a zatim pritisnite taster **OK**.
  - 3 - Pomoću opcije **Pomeri, Zum, Razvuci** ili **Original** podesite sliku.
  - 4 - Takođe možete da izaberete opciju **Poslednja postavka** i da pritisnete taster **OK** da biste prešli na format koji ste prethodno sačuvali.
  - 5 - Izaberite **Opozovi** da biste se vratili na postavke slike kao kada ste otvorili **Format slike**.
- **Pomeri** – Pomoću strelica pomerajte sliku. Sliku možete da pomerate samo dok je zumirana.
  - **Zum** – Pomoću strelica uvećajte prikaz.
  - **Razvuci** – Pomoću strelica razvucite sliku vertikalno ili horizontalno.
  - **Opozovi** – Izaberite da biste se vratili na početni format slike.
  - **Nazivni format** – Prikazuje originalni format ulazne slike. Ovo je format 1:1 (piksel na piksel). Profesionalni režim za prikazivanje HD sadržaja i slike sa računara.

---

## Brzo pod. zvuka

Tokom prve instalacije podesili ste neke postavke slike u nekoliko jednostavnih koraka. Možete da ponovite te korake pomoću **Brzog podešavanja slike**. Da biste prošli kroz ove korake, proverite da li televizor može da prikaže TV kanal ili da prikaže program sa povezanog uređaja.

Da biste podesili sliku u nekoliko jednostavnih koraka...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Slika**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Brzo podešavanje slike**.
- 4 - Izaberite **Pokreni**. Pomoću tastera za navigaciju napravite izbor.
- 5 - Na kraju izaberite opciju **Završi**.
- 6 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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12.3


## Zvuk

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### Stil zvuka

#### Izbor stila

Da biste jednostavno prilagodili zvuk, možete da izaberete unapred podešene postavke pomoću opcije **Stil zvuka**.

- 1 - Dok gledate televiziju pritisnite .
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Stil zvuka**, a zatim izaberite jedan od stilova sa liste.
- 4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

Dostupni su sledeći stilovi...

- **Lično** – željene postavke zvuka koje ste podesili prilikom prvog pokretanja.
- **Original** – najprirodnija postavka zvuka
- **Film** – savršeno za gledanje filmova
- **Muzika** – savršeno za slušanje muzike
- **Igra** – savršeno za igranje igara
  
- **Vesti** – savršeno za reprodukciju govora

---


#### Vraćanje stila

Dok je izabran stil zvuka, sve postavke zvuka možete da podešavate u **Podešavanje > Zvuk...**

Promene koje napravite biće sačuvane u izabranom

stilu. Preporučujemo da postavke zvuka podešavate isključivo za stil **Lično**. Stil zvuka **Lično** omogućava čuvanje postavki za svaki povezani uređaj u meniju **Izvori**.

Da biste stil vratili na originalne postavke...

- 1 - Dok gledate televiziju pritisnite .
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Stil zvuka**, a zatim izaberite stil zvuka koji želite da vratite.
- 4 - Izaberite opciju **Vrati stil**. Stil je vraćen.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.


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## Postavke zvuka

### Bas

Pomoću opcije **Bas** možete da podesite niske tonove zvuka.

Da biste podesili nivo...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Bas**, a zatim pritisnite taster **➤** (desno).
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Visoki tonovi

Pomoću opcije **Visoki tonovi** možete da podesite visoke tonove zvuka.

Da biste podesili nivo...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Visoki ton**, a zatim pritisnite taster **➤** (desno).
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Jačina zvuka za slušalice

Pomoću opcije **Jačina zvuka za slušalice** možete posebno da podesite jačinu zvuka na priključenim slušalicama.

Da biste podesili jačinu zvuka...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Jačina zvuka za slušalice**.
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Jačina zvuka niskotonca

Ako povežete bežični Bluetooth niskotonac, možete malo da povećate ili smanjite jačinu zvuka niskotonca.

Da biste malo prilagodili jačinu zvuka...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Jačina zvuka niskotonca**.
- 4 - Pritisnite **▲** (gore) ili **▼** (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Režim okružujućeg zvuka

Pomoću **Režima okružujućeg zvuka** možete da podesite efekte zvuka sa zvučnika televizora.


Da biste podesili režim okružujućeg zvuka...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Režim okružujućeg zvuka**.
- 4 - Izaberite **Stereo** ili **Incredible Surround**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Položaj televizora

Kao deo prve instalacije, ova postavka je podešena na **Na postolju televizora** ili **Na zidu**. Ako ste položaj televizora promenili nakon toga, prilagodite ovu postavku kako biste dobili najbolju reprodukciju zvuka.

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Položaj televizora**.
- 4 - Izaberite **Na postolju televizora** ili **Na zidu**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Napredne postavke zvuka

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### Automatsko ujednačavanje jačine zvuka

Pomoću opcije **Automatsko ujednačavanje jačine zvuka**, televizor može automatski da ujednačava iznenadne razlike u jačini zvuka. Obično se javljaju na početku reklama ili pri prelasku sa jednog kanala na drugi.

Da biste uključili/isključili...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 4 - Izaberite **Automatsko ujednačavanje jačine zvuka**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 5 - Izaberite **Uklj. ili Isk.**
- 6 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Clear Sound

Pomoću opcije **Clear Sound** možete da poboljšate zvuk dijaloga. Ova opcija je idealna za gledanje vesti. Poboljšavanje zvuka je moguće uključiti ili isključiti.

Da biste uključili/isključili...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Clear Sound**.
- 4 - Izaberite **Uklj. ili Isk.**
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

---

### Format audio izlaza

Ako vaš sistem kućnog bioskopa podržava višekanalnu obradu zvuka, npr. Dolby Digital, DTS® ili sličnu, podesite format audio izlaza na **Višekanalno**. Zahvaljujući toj opciji, televizor može da šalje sistemu kućnog bioskopa komprimovani višekanalni zvučni signal sa TV kanala ili sa povezanog plejera. Ako sistem kućnog bioskopa nema mogućnost višekanalne obrade zvuka, izaberite opciju **Stereo**.

Da biste podesili Format audio izlaza...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Format audio izlaza**.
- 4 - Izaberite opciju **Višekanalno** ili **Stereo**.


5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno

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### Ujednačavanje audio izlaza

Postavka Ujednačavanje audio izlaza omogućava podešavanje jačine zvuka televizora i sistema kućnog bioskopa pri prelasku sa jednog na drugi. Razlika u jačini zvuka može da bude prouzrokovana različitom obradom zvuka.

Da biste ujednačili razliku u jačini zvuka...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno** > **Ujednačavanje audio izlaza**.
- 4 - Ako je razlika u jačini zvuka velika, izaberite opciju **Više**. Ako je razlika mala, izaberite opciju **Manje**.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno


Ujednačavanje audio izlaza utiče na audio signal sa optičkog audio izlaza i na HDMI ARC zvučni signal.

---

### Kašnjenje audio izlaza

Ako na sistemu kućnog bioskopa podesite kašnjenje sinhronizacije zvuka, biće potrebno da isključite opciju **Kašnjenje audio izlaza** na televizoru kako bi se zvuk uskladio sa slikom.

Da biste isključili Kašnjenje audio izlaza...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno** > **Kašnjenje audio izlaza**.
- 4 - Izaberite **Isk**.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno

---

### Pomak audio izlaza

Ako na sistemu kućnog bioskopa ne možete da podesite kašnjenje, podesite ga na televizoru pomoću opcije **Pomak audio izlaza**.

Da biste sinhronizovali zvuk na televizoru...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno** > **Pomak audio izlaza**.
- 4 - Pomoću klizača podesite pomak za zvuk.
- 5 - Da biste zatvorili meni, pritisnite

taster ◀ (levo) više puta uzastopno ako je potrebno

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### Zvučnici


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#### Izbor zvučnika

U ovom meniju možete da uključite/isključite zvučnike televizora. Ako povežete sistem kućnog bioskopa ili bežični Bluetooth zvučnik, možete da izaberete preko kog uređaja će se reprodukovati zvuk sa televizora. Svi dostupni sistemi zvučnika prikazani su na ovoj listi.

Ako koristite HDMI CEC vezu za audio uređaj (poput sistema kućnog bioskopa), možete da izaberete opciju **EasyLink aut. pokr.** Televizor će uključiti audio uređaj, poslati zvuk na njega i isključiti svoje zvučnike.

Da biste podesili zvučnike televizora...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Zvuk**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 4 - Izaberite **Zvučnici**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 5 - Izaberite opciju **Uključeno**, **Isključeno** ili **EasyLink aut. pokr.**
- 6 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno.

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12.4

## Postavke funkcije Ambilight

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### Ambilight stil

Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Ambilight stil** da biste dobili više informacija.

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### Postavke funkcije Ambilight

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#### Osvetljenost funkcije Ambilight

Opcija **Ambilight osvetljenost** vam omogućava da podesite nivo osvetljenosti za funkciju **Ambilight**.

Da biste podesili nivo...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Ambilight**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Osvetljenost**.
- 4 - Pritisnite strelice ▲ (gore) ili ▼ (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite


taster ◀ (levo) više puta uzastopno ako je potrebno.

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## Zasićenost funkcije Ambilight

Opcija Ambilight zasićenost vam omogućava da podesite nivo zasićenosti boje za funkciju Ambilight.

Da biste podesili nivo...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Ambilight**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Zasićenost**.
- 4 - Pritisnite strelice ▲ (gore) ili ▼ (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno.


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## Napredne Ambilight postavke

### Boja zida

Pomoću opcije **Boja zida** možete da neutrališete uticaj obojenog zida na Ambilight boje. Izaberite boju zida iza televizora, a televizor će podesiti Ambilight boje da izgledaju onako kako je zamišljeno.

Da biste izabrali boju zida . . .


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Ambilight**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Boja zida**.
- 4 - Sa palete boja izaberite boju koja odgovara boji zida iza televizora.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je potrebno.

---

### Isključivanje televizora

Pomoću opcije **Isključivanje televizora** možete da podesite funkciju Ambilight tako da se odmah ili postepeno isključi prilikom isključivanja televizora. Postepeno isključivanje vam daje malo vremena da uključite normalno osvetljenje.

Da biste izabrali način isključivanja funkcije Ambilight...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Ambilight**, a zatim pritisnite taster ▶ (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Isključivanje televizora**.
- 4 - Izaberite opciju **Postepeno bleđenje do isključivanja** ili **Odmah isključi**.
- 5 - Da biste zatvorili meni, pritisnite taster ◀ (levo) više puta uzastopno ako je

potrebno.

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## Ambilight + hue

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### Konfigurisanje

#### Korak 1 – mreža

U prvom koraku ćete obaviti pripremu televizora za pronalaženje uređaja **Philips Hue Bridge**. Televizor i Philips hue Bridge moraju da koriste istu mrežu.

Podešavanje...

- 1 - Priključite Philips hue Bridge u zidnu utičnicu.
- 2 - Povežite Philips hue Bridge na isti ruter koji koristite za televizor – za povezivanje upotrebite Ethernet kabl.
- 3 - Uključite hue sijalice.

Da biste započeli konfigurisanje...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Ambilight > Ambilight+hue**.
- 3 - Izaberite opciju **Konfiguriši**.
- 4 - Izaberite opciju **Pokreni**, a zatim pritisnite taster **OK**. Televizor će potražiti Philips hue Bridge. Ako televizor još uvek nije povezan na mrežu, prvo će se pokrenuti podešavanje mreže. Ako se Philips hue Bridge pojavi na listi...

Predite na korak 2 – hue Bridge.

Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Mreža, bežična** da biste dobili više informacija o povezivanju televizora na kućnu mrežu.

---

#### Korak 2 – hue Bridge

U sledećem koraku ćete povezati televizor sa uređajem **Philips Hue Bridge**. Televizor je moguće povezati sa samo jednim uređajem hue Bridge.

Da biste povezali hue Bridge...

- 1 - Kada se televizor poveže na kućnu mrežu prikazaće dostupne uređaje hue Bridge. Ako televizor još uvek nije pronašao Hue Bridge, možete da izaberete opciju **Ponov. skenir.** i da pritisnete taster **OK**. Ako je televizor pronašao jedini Hue Bridge koji imate, izaberite naziv uređaja Hue Bridge i pritisnite taster **OK**. Ako imate više dostupnih uređaja Hue Bridge, izaberite Hue Bridge koji želite da koristite i pritisnite taster **OK**.
- 2 - Izaberite opciju **Pokreni**, a zatim pritisnite taster **OK**.
- 3 - Sada idite do uređaja **Philips Hue Bridge** i pritisnite dugme za povezivanje na sredini uređaja. Na



taj način ćete povezati hue Bridge sa televizorom. Ovo uradite u roku od 30 sekundi. Televizor će potvrditi ako je ostvario vezu sa uređajem hue Bridge.

4 - Izaberite **U redu** i pritisnite taster **OK**.

Kada povežete Philips Hue Bridge sa televizorom idite na stranicu **Hue sijalice**.

---

### Korak 3 – hue sijalice

U sledećem koraku ćete izabrati **Philips Hue sijalice** koje će pratiti funkciju **Ambilight**.

Možete da izaberete najviše 9 Philips hue sijalica za funkciju **Ambilight+hue**.

Da biste izabrali sijalice za funkciju **Ambilight+hue**...

1 - Na listi označite sijalice koje treba da prate **Ambilight**. Da biste označili sijalicu, izaberite naziv sijalice i pritisnite taster **OK**. Kada označite sijalicu, on će jedanput zatreperiti.

2 - Kada završite izaberite opciju **U redu**, a zatim pritisnite taster **OK**.

---

### Korak 4 – konfigurisanje sijalice

U sledećem koraku ćete konfigurisati svaku od **Philips Hue sijalica**.

Da biste konfigurisali svaku od sijalica...

1 - Izaberite sijalicu koju želite da konfigurirate i pritisnite taster **OK**. Sijalica koju ste izabrali treperi.

2 - Izaberite opciju **Pokreni**, a zatim pritisnite taster **OK**.

3 - Prvo navedite gde ste postavili sijalicu u odnosu na televizor. Ispravno podešavanje postavke **Ugao** će omogućiti slanje odgovarajuće **Ambilight** boje na sijalicu. Izaberite traku klizača da biste podesili položaj.

4 - Zatim navedite **Rastojanje** između sijalice i televizora. Što je sijalica više udaljena od televizora, slabija će biti **Ambilight** boja. Izaberite traku klizača da biste podesili razdaljinu.

5 - Na kraju podesite **Osvetljenost** za sijalicu. Izaberite traku klizača da biste podesili osvetljenost.

6 - Da biste prekinuli konfigurisanje ove sijalice, izaberite opciju **U redu**, a zatim pritisnite taster **OK**.

7 - U meniju **Konfiguriraj Ambilight+hue** možete da ponovite isti postupak za svaku sijalicu.


8 - Nakon što konfigurirate sve **Ambilight+hue** sijalice, izaberite opciju **Završi**, a zatim pritisnite taster **OK**.

Funkcija **Ambilight+hue** je spremna za upotrebu.

---

### Isključivanje

Da biste isključili **Ambilight+hue**...

1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.

2 - Izaberite **Ambilight**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.

3 - Izaberite opciju **Ambilight+hue**.

4 - Izaberite opciju **Isključeno** ili **Uključeno**.


5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

---

### Usklađivanje

Opcija **Usklađivanje** omogućava vam da podesite koliko precizno hue sijalice prate **Ambilight**.

Da biste podesili **Ambilight+hue** usklađivanje...

1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.

2 - Izaberite **Ambilight**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.

3 - Izaberite opciju **Ambilight+hue > Usklađivanje**.

4 - Pritisnite strelice **▲** (gore) ili **▼** (dole) da biste podesili vrednost.


5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Lounge Light+hue

Ako ste instalirali **Ambilight+hue**, možete da podesite hue sijalice tako da prate **Lounge light** efekat funkcije **Ambilight**. Philips hue lampe će proširiti **Lounge light** efekat na čitavu prostoriju. hue sijalice se uključuju i automatski podešavaju tako da prate **Lounge light** efekat kada konfigurirate **Ambilight+hue**. Ako ne želite da hue sijalice prate **Lounge Light** efekat, možete da ih isključite.

Da biste isključili hue sijalice...

1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.

2 - Izaberite **Ambilight**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.

3 - Izaberite **Ambilight+hue > Lounge Light+hue**.

4 - Izaberite **Isk**.

5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Prikaz konfiguracije

Opcija **Prikaz konfiguracije** omogućava vam da prikazete trenutno podešavanje funkcije **Ambilight+hue**, mreže, uređaja **Bridge** i sijalica.

Da biste prikazali **Ambilight+hue** konfiguraciju...

1 - Pritisnite , izaberite opciju **Sve postavke**, a

zatim pritisnite taster **OK**.  
2 - Izaberite **Ambilight**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.  
3 - Izaberite **Ambilight+hue > Prikaz konfiguracije**.  
4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Resetovanje konfiguracije

Da biste resetovali Ambilight+hue...

1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.  
2 - Izaberite **Ambilight**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.  
3 - Izaberite **Ambilight+hue > Resetuj konfiguraciju**. Konfiguracija je resetovana.  
4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno

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12.5

## Ekološke postavke

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### Ušteda energije

Ekološke postavke **🌿** objedinjavaju opcije koje pomažu u zaštiti životne sredine.

#### Ušteda energije

Ako izaberete opciju Ušteda energije, televizor će automatski preći na stil slike Standardno, najidealniju energetska efikasnu postavku za sliku.

Da biste podesili televizor za uštedu energije...

1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.  
2 - Izaberite opciju **Ekološke postavke**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.  
3 - Izaberite **Ušteda energije i Stil slike** će automatski biti podešen na **Standardno**.  
4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Isključivanje ekrana

Ako samo slušate muziku, možete da isključite ekran televizora da biste uštedeli energiju.

Da biste isključili samo ekran televizora...

1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.  
2 - Izaberite opciju **Ekološke postavke**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.  
3 - Izaberite **Isključi ekran**. Ekran će se isključiti.  
4 - Da biste zatvorili meni, pritisnite

taster **◀** (levo) više puta uzastopno ako je potrebno.

Da biste ponovo uključili ekran, pritisnite bilo koji taster na daljinskom upravljaču.

---

## Tajmer za isključivanje

Ako televizor prima TV signal, ali vi ne pritisnete nijedan taster na daljinskom upravljaču tokom perioda od 4 sata, televizor će se automatski isključiti radi uštede energije. Takođe, ako televizor ne primi TV signal niti komandu sa daljinskog upravljača tokom perioda od 10 minuta, televizor će se automatski isključiti.

Ako televizor koristite kao monitor ili za gledanje televizije koristite digitalni risiver (Set-Top Box – STB), a ne koristite daljinski upravljač za televizor, deaktivirajte funkciju automatskog isključivanja.

Da biste deaktivirali Tajmer za isključivanje...

1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.  
2 - Izaberite opciju **Ekološke postavke**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.  
3 - Izaberite **Tajmer za isključivanje**.  
4 - Pritisnite strelice **▲** (gore) ili **▼** (dole) da biste podesili vrednost. Vrednost **0** (Isključeno) deaktivira automatsko isključivanje.  
5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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12.6

## Opšte postavke

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### USB čvrsti disk

Da biste podesili i formatirali USB čvrsti disk...

1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.  
2 - Izaberite **Opšte postavke**, a zatim pritisnite **➤** (desno) da biste otvorili meni.  
3 - Izaberite opciju **USB čvrsti disk**.  
4 - Izaberite opciju **Pokreni**, a zatim pratite uputstva na ekranu.  
5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.


Otvorite **Pomoć**, izaberite **Ključne reči**, a zatim potražite **USB čvrsti disk**, instaliranje ili **Instaliranje**, **USB čvrsti disk** da biste dobili više informacija o instaliranju USB čvrstog diska.

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## Postavke USB tastature

Da biste instalirali USB tastaturu, uključite televizor i povežite USB tastaturu na jedan od USB priključaka na televizoru. Kada televizor prvi put prepozna tastaturu, možete da izaberete raspored tastera i da testirate izbor. Ako prvo izaberete raspored tastature Ćirilica ili Grčki, možete da izaberete sekundarni latinični raspored.

Da biste promenili raspored tastature kada je već izabran neki raspored...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Postavke USB tastature** da biste započeli podešavanje tastature.

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## Osvetljenost Philips logotipa

Možete da isključite slovnu oznaku Philips sa prednje strane televizora ili da podesite njenu osvetljenost.

Da biste podesili ili isključili...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Osvetljenost Philips logotipa**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 4 - Izaberite **Minimum**, **Srednje**, **Maksimum** ili **Isključeno** da biste isključili osvetljenje logotipa.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.




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## Upotreba kod kuće ili u prodavnici

Ako se televizor nalazi u prodavnici, možete da ga podesite tako da prikazuje reklamni baner prodavnice. Opcija **Stil slike** se automatski podešava na **Živo**. **Tajmer za isključivanje** je isključen.

Da biste na televizoru podesili lokaciju za prodavnicu...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.


- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Lokacija > Prodavnica**.
- 4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

Ako televizor koristite kod kuće, za lokaciju izaberite **Dom**.

---

## Konfiguracija za prodavnicu

Ako je televizor podešen na **Prodavnica**, možete da podesite dostupnost određene demonstracije za upotrebu u prodavnici.

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Konfiguracija za prodavnicu**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 4 - Promenite postavke na željeni način.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.


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## EasyLink

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### EasyLink


Da biste potpuno isključili funkciju EasyLink...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **EasyLink**, pritisnite taster **➤** (desno), a zatim izaberite **EasyLink** u sledećem koraku.
- 4 - Izaberite **Isk**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### EasyLink daljinski upravljač

Da biste isključili EasyLink daljinski upravljač...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **EasyLink > EasyLink daljinski upravljač**.
- 4 - Izaberite **Isk**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Napredne postavke

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### TV vodič

TV vodič prima informacije (podatke) od dobavljača programa ili sa Interneta. Informacije iz TV vodiča nisu dostupne u nekim regionima, kao i za neke kanale. Televizor može da prikuplja informacije iz TV vodiča za kanale koji su instalirani na televizoru. Televizor ne može da prikuplja informacije iz TV vodiča za kanale koji se gledaju sa digitalnog risivera ili dekodera.


Televizor sadrži informacije podešene na **Od dobavljača programa**.

Ako informacije za TV vodič dolaze sa Interneta, TV vodič može, osim digitalnih, da prikazuje i analogne kanale. U meniju TV vodiča takođe se prikazuje mali ekran sa trenutnim kanalom.

### Sa Interneta

Ako je televizor povezan na Internet, možete da ga podesite tako da informacije za TV vodič dobija sa Interneta.

Da biste podesili informacije za TV vodič...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > TV vodič > Sa Interneta**.
- 4 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.


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### Logotipi kanala

U nekim zemljama se ne televizoru prikazuje i logotip kanala.

Ako ne želite da se prikazuje logotip, možete da isključite tu opciju.


Da biste isključili logotipe...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > Logotipi kanala**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 4 - Izaberite **Isk**.
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.

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### HbbTV

Ako TV kanal nudi HbbTV stranice, najpre morate da uključite HbbTV u TV podešavanjima da biste mogli prikazati stranice.

1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.

2 - Izaberite **Opšte postavke**, a zatim pritisnite **>** (desno) da biste otvorili meni.

3 - Izaberite **Napredno > HbbTV**.

4 - Izaberite **Uklj. ili Isk**.

5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.

Ako želite da izbegnete pristup HbbTV stranicama na određenom kanalu, možete da blokirate HbbTV stranice samo za taj kanal.

1 - Izaberite kanal na kojem želite da blokirate HbbTV stranice.

2 - Pritisnite **+ OPTIONS**, pa izaberite **Željene opcije > HbbTV na ovom kanalu**.


3 - Izaberite **Isk**.

---

## Fabričke postavke

Televizor možete da ponovo da podesite na prvobitne postavke (fabričke postavke).

Da biste se vratili na originalne postavke...

1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.

2 - Izaberite **Opšte postavke**, a zatim pritisnite **>** (desno) da biste otvorili meni.

3 - Izaberite opciju **Fabričke postavke**.

4 - Izaberite **OK**.


5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.

---

## Ponovna instalacija televizora

Možete da ponovite kompletnu instalaciju televizora. Televizor će biti potpuno instaliran iz početka.

Da biste ponovili kompletnu instalaciju televizora...

1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.

2 - Izaberite opciju **Opšte postavke**, pa **Ponovo instaliraj televizor**.

3 - Pratite uputstva na ekranu. Instalacija može da potraje nekoliko minuta.

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12.7

## Sat, region i jezik

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## Jezik, meniji i poruke

Da biste promenili jezik menija televizora i poruka...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Region i jezik**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Jezik > Jezik za meni**.
- 4 - Izaberite željeni jezik, a zatim pritisnite taster **OK**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Željene postavke jezika

### Postavke audio jezika

Digitalni TV kanali mogu da emituju zvuk programa na više jezika. Možete da podesite željeni primarni i sekundarni audio jezik. Ako je zvuk na nekom od tih jezika dostupan, televizor će se prebaciti na njega.

Ako nijedan od željenih audio jezika nije dostupan, možete da izaberete drugi jezik ako je dostupan.

Da biste podesili primarni i sekundarni audio jezik...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Region i jezik**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Jezici > Primarni zvuk ili Sekundarni zvuk**.
- 4 - Izaberite željeni jezik.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

---

### Titlovi

#### Uključivanje

Da biste uključili titlove, pritisnite taster **SUBTITLE**.

Titlove možete da podesite na **Uključeno**, **Isključeno** ili **Uklj. kada je isključen zvuk**. Odnosno, da biste automatski prikazali titlove kada emitovani program nije na vašem jeziku (onom koji ste podesili za televizor), izaberite opciju **Automatski**. Ova postavka takođe omogućava automatsko prikazivanje titlova kada je zvuk isključen.


---

#### Postavke jezika titla

Digitalni kanali mogu da nude nekoliko jezika titlova za program. Možete da podesite željeni primarni i sekundarni jezik titla. Ako su titlovi dostupni na nekom od jezika, televizor će ih prikazati.

Ako nijedan od željenih jezika nije dostupan, možete da izaberete drugi jezik titla ako je dostupan.

Da biste podesili primarni i sekundarni jezik za titlove...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Region i jezik**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Jezici > Primarni titl ili Sekundarni titl**.
- 4 - Izaberite željeni jezik.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

---

### Titlovi iz teleteksta

Ako izaberete analogni kanal, potrebno je da titlove učinite dostupnim za svaki kanal pojedinačno.

- 1 - Prebacite na kanal i pritisnite taster **TEXT** da biste otvorili teletekst.
- 2 - Unesite broj stranice za titlove, obično **888**.
- 3 - Ponovo pritisnite taster **TEXT** da biste zatvorili teletekst.

Ako u meniju **Titl** izaberete opciju **Uklj.** u toku gledanja tog analognog kanala, titlovi će se prikazati ako su dostupni.

---

### Jezici teleteksta

#### Stranice teleteksta

Da biste otvorili teletekst, pritisnite taster **TEXT** tokom gledanja TV kanala. Da biste zatvorili teletekst, ponovo pritisnite **TEXT**.

#### Izbor stranice teleteksta

Da biste izabrali stranicu. . .

- 1 - Unesite broj stranice pomoću numeričkih tastera.
- 2 - Za navigaciju koristite tastere sa strelicama.
- 3 - Pritisnite dugme u boji da biste izabrali temu označenu bojom na dnu ekrana.

#### Podstranice teleteksta

Stranica teleteksta može da sadrži nekoliko podstranica. Brojevi podstranica prikazuju se na traci pored broja glavne stranice. Da biste izabrali podstranicu, pritisnite taster **◀** ili **➤**.

#### T.O.P. stranice teleteksta

Neki dobavljači programa nude T.O.P. teleteksta. Da biste otvarali T.O.P. stranice u okviru teleteksta, pritisnite taster **+** **OPTIONS** i izaberite opciju **T.O.P. pregled**.

#### Omiljene stranice

Televizor sastavlja listu 10 stranica teleteksta koje ste poslednje otvorili. Možete jednostavno ponovo da ih otvorite u koloni **Omiljene stranice teleteksta**.

- 1 - U okviru **Teleteksta** izaberite zvezdicu u gornjem

levom uglu ekrana kako bi se prikazala kolona sa omiljenim stranicama.

2 - Pritisnite **▼** (dole) ili **▲** (gore) da biste izabrali broj stranice, a zatim pritisnite taster **OK** da biste otvorili stranicu.

Možete da obrišete sve stranice sa liste koristeći funkciju **Obriši omiljene stranice**.

#### Pretraživanje teleteksta

Možete da izaberete reč i da pretražite teletekst kako biste pronašli sva mesta na kojima se ta reč pojavljuje.

1 - Otvorite stranicu teleteksta i pritisnite taster **OK**.

2 - Pomoću tastera sa strelicama izaberite reč ili broj.

3 - Ponovo pritisnite taster **OK** da biste automatski prešli na sledeće mesto gde se pojavljuje ta reč ili broj.

4 - Ponovo pritisnite taster **OK** da biste prešli na sledeće mesto.

5 - Da biste zaustavili pretragu, pritisnite taster **▲** (gore) dok ništa ne bude izabrano.

#### Teletekst sa povezanog uređaja

Neki uređaji koji omogućavaju prijem TV kanala pružaju i uslugu teleteksta.

Da biste otvorili teletekst sa povezanog uređaja. . .

1 - Pritisnite **➡** izaberite uređaj, a zatim pritisnite taster **OK**.

2 - U toku gledanja kanala na uređaju pritisnite **+** **OPTIONS**, izaberite opciju **Prikaži tastere za uređaj**, pa pritisnite **☰**, a zatim taster **OK**.

3 - Pritisnite **←** **BACK** da biste sakrili tastere za uređaj.

4 - Da biste zatvorili teletekst, ponovo pritisnite taster **←** **BACK**.

#### Digitalni teletekst (samo za Ujedinjeno Kraljevstvo)

Neki dobavljači digitalnog programa pružaju namenski digitalni teletekst ili interaktivne TV usluge na svojim digitalnim TV kanalima. Ovo uključuje normalni teletekst u kojem za izbor i kretanje možete da koristite numeričke tastere, tastere u boji i tastere sa strelicama.

Da biste zatvorili digitalni teletekst, pritisnite taster **←** **BACK**.

---

#### Opcije teleteksta

Dok je otvoren teletekst, pritisnite **+** **OPTIONS** da biste izabrali sledeće opcije...

• **Zamrzavanje stranice**

Zaustavljanje automatskog listanja podstranica.

• **Dupli ekran/pun ekran**

Pravljenje uporednog prikaza TV kanala i teleteksta.

• **T.O.P. pregled**

Da biste otvarali T.O.P. teleteksta.

• **Povećavanje**

Uvećavanje stranice teleteksta radi ugodnijeg čitanja.

• **Otkrivanje**

Otkrivanje skrivenih informacija na stranici.

• **Listanje podstranica**

Listanje podstranica ako su dostupne.

• **Jezik**

Promena grupe znakova koja se koristi za ispravno prikazivanje teleteksta.

• **Teletekst 2.5**

Aktiviranje teleteksta 2.5 za više boja i bolju grafiku.

---

#### Podešavanje teleteksta

##### Jezik teleteksta

Neki dobavljači digitalnog TV programa pružaju teletekst na nekoliko jezika.

Da biste postavili primarni i sekundarni jezik teleteksta. . .

1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.

2 - Izaberite opciju **Region i jezik**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.

3 - Izaberite **Jezik > Primarni teletekst** ili **Sekundarni teletekst**.

4 - Izaberite željene jezike teleteksta.

5 - Da biste zatvorili meni, pritisnite taster **←** (levo) više puta uzastopno ako je potrebno.

##### Teletekst 2.5

Ako je dostupan, teletekst 2.5 pruža prikaz u više boja, sa boljom grafikom. Teletekst 2.5 je fabrički podrazumevano aktiviran.

Da biste isključili Teletekst 2.5...

1 - Pritisnite taster **TEXT**.

2 - Dok je teletekst otvoren na ekranu, pritisnite taster **+** **OPTIONS**.

3 - Izaberite **Teletekst 2.5 > Isključeno**.

4 - Da biste zatvorili meni, pritisnite taster **←** (levo) više puta uzastopno ako je potrebno.

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## Sat

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### Datum i vreme


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#### Automatski

Standardna postavka za sat televizora je **Automatski**. Informacije o vremenu potiču iz usaglašenih opštih informacija o vremenu (UTC).

Ako sat nije tačan, možete da ga podesite na **U zavisnosti od zemlje**. Za neke zemlje možete da izaberete određenu vremensku zonu ili da podesite odstupanje vremena. U nekim zemljama i kod nekih operatera, postavke sata su skrivene da bi se izbeglo neispravno podešavanje sata.

Da biste podesili sat na televizoru...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Region i jezik**, pa **Sat > Aut. režim sata**.
- 3 - Izaberite opciju **Automatski ili U zavisnosti od zemlje**.
- 4 - Pritisnite **<** (levo) da biste se vratili za jedan korak.


---

## Ručno

Ako nijedna od automatskih postavki ne prikazuje tačno vreme, možete da ga podesite ručno.

Međutim, ako zakazujete snimanje iz TV vodiča, ne preporučujemo vam da ručno menjate vreme i datum. U nekim zemljama i kod nekih operatera, postavke sata su skrivene da bi se izbeglo neispravno podešavanje sata.

Da biste ručno podesili sat na televizoru (ako je dostupno)...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Region i jezik**, pa **Sat > Aut. režim sata**, a zatim pritisnite taster **OK**.
- 3 - Izaberite opciju **Ručno**, a zatim pritisnite taster **OK**.
- 4 - Pritisnite taster **<** (levo), pa izaberite opciju **Datum ili Vreme**.
- 5 - Pritisnite **▲** (gore) ili **▼** (dole) da biste podesili vrednost.
- 6 - Pritisnite **<** (levo) da biste se vratili za jedan korak.

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## Vremenska zona

Za neke zemlje možete da birate određene vremenske zone da biste ispravno podesili sat.

Da biste podesili vremensku zonu (ako je dostupno)...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Region i jezik**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Sat > Vremenska zona**.
- 4 - U skladu sa zemljom možete da podesite vremensku zonu ili da podesite odstupanje vremena kako biste popravili sat na televizoru.
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.

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## Tajmer za isključivanje

Tajmer za stanje mirovanja omogućava vam da podesite televizor tako da automatski pređe u stanje mirovanja nakon unapred podešenog vremena.

Da biste podesili tajmer za stanje mirovanja...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Region i jezik**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Sat > Tajmer za stanje mirovanja**.
- 4 - Pomoću klizača možete da podesite vremenski interval do 180 minuta u koracima od 5 minuta. Ako podesite na 0 minuta, Tajmer za stanje mirovanja će biti deaktiviran. Televizor uvek možete ranije da isključite ili da ponovo postavite vreme tokom odbrojavanja.
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.

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12.8

## Univerzalni pristup


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### Uključivanje

Kada je uključena opcija **Univerzalni pristup**, televizor je prilagođen za korišćenje od strane gluhih osoba/osoba oštećenog sluha ili slepih osoba/osoba oštećenog vida.

### Uključivanje

Ako prilikom instalacije niste aktivirali opciju **Univerzalni pristup**, možete da je uključite pomoću menija **Univerzalni pristup**. Da biste uključili pristupačnost...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Univerzalni pristup**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite **Univerzalni pristup** u sledećem koraku.
- 4 - Izaberite **Uklj.**
- 5 - Da biste zatvorili meni, pritisnite taster **<** (levo) više puta uzastopno ako je potrebno.

---

## Osobe oštećenog sluha

Neki digitalni TV kanali emituju specijalni zvuk i titlove prilagođene osobama sa oštećenim sluhom ili gluviim osobama. Dok je uključena opcija **Osobe oštećenog sluha**, televizor će automatski reprodukovati prilagođeni zvuk i titlove ako su dostupni. Da biste mogli da uključite opciju **Osobe oštećenog sluha**, morate da uključite **Univerzalni pristup**.

Da biste uključili opciju **Osobe oštećenog sluha**...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Univerzalni pristup**, a zatim pritisnite taster **>** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Osobe oštećenog sluha**, a zatim pritisnite **>** (desno) da biste otvorili meni.

- 4 - Izaberite **Uklj.**
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## Audio opis

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### Uključivanje

Digitalni TV kanali mogu da prenose specijalni audio komentar koji opisuje šta se dešava na ekranu. Da biste mogli da uključite zvuk i efekte za osobe oštećenog vida, potrebno je da prvo uključite funkciju **Audio opis**.

Uz to, da biste mogli da uključite **Audio opis**, morate da uključite **Univerzalni pristup** u meniju za podešavanje.

Ako je funkcija **Audio opis** uključena, komentar naratora biće dodat normalnom zvuku. Da biste uključili komentar (ako je dostupan)...

Da biste uključili **Audio opis**...

- 1 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Univerzalni pristup**, a zatim pritisnite taster **▶** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Audio opis**, a zatim pritisnite **▶** (desno) da biste otvorili meni.
- 4 - Izaberite **Audio opis** u sledećem koraku.
- 5 - Izaberite **Uklj.**
- 6 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Mešana jačina zvuka

Normalan zvuk možete mešati sa audio komentarima.

Da biste pomešali jačinu zvuka...

- 1 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Univerzalni pristup**, a zatim pritisnite taster **▶** (desno) da biste otvorili meni.
- 3 - Izaberite **Audio opis > Mešana jačina zvuka**.
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dole) da biste podesili vrednost.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

---

### Audio efekat

Neki audio komentari mogu da sadrže dodatne audio efekte, kao što je stereo zvuk ili zvuk koji nestaje.

Da biste uključili opciju **Audio efekti** (ako je dostupna)...

- 1 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a

- zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Univerzalni pristup**, a zatim pritisnite taster **▶** (desno) da biste otvorili meni.
- 3 - Izaberite **Audio opis > Audio efekti**.
- 4 - Izaberite opciju **Uključeno**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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### Govor

Audio komentar može da sadrži i titlove za izgovorene reči.

Da biste uključili ove titlove (ako su dostupni) . . .

- 1 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite opciju **Univerzalni pristup**, a zatim pritisnite taster **▶** (desno) da biste otvorili meni.
- 3 - Izaberite **Audio opis > Govor**.
- 4 - Izaberite opciju **Opisno ili Titlovi**.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

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## 12.9

## Dečija brava

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### Roditeljska kontrola

Da biste podesili minimalni uzrast za gledanje programa za rangiranje po uzrastu...

- 1 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Dečija brava**, a zatim pritisnite taster **▶** (desno) da biste otvorili meni.
- 3 - Izaberite **Roditeljska kontrola**, a zatim odaberite neki od uzrasta sa liste.
- 4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

---

### Zaključavanje aplikacije

Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Zaključavanje aplikacija** da biste dobili više informacija.

---

### Podešavanje koda / menjanje koda

PIN kôd za funkciju **Dečija brava** koristi se za zaključavanje/otključavanje kanala ili programa.

Da biste podesili kôd za zaključavanje ili da biste promenili trenutni kôd...

- 1 - Pritisnite **⚙️**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.



- 2 - Izaberite **Dečija brava**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Podesite kôd ili Promeni kôd**.
- 4 - Unesite četvorocifreni kôd po sopstvenom izboru. Ako je kôd već podešen, unesite aktuelni kôd za funkciju Dečija brava, a zatim dvaput unesite novi kôd.
- 5 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

Novi kôd je podešen.

Zaboravili ste PIN kôd za funkciju Dečija brava?

Ako ste zaboravili PIN kôd, možete da poništite trenutni i da unesete novi.

- 1 - Pritisnite **⚙**, izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Dečija brava**, a zatim pritisnite taster **➤** (desno) da biste otvorili meni.
- 3 - Izaberite opciju **Promeni kôd**.
- 4 - Unesite kôd za poništavanje **8888**.
- 5 - Unesite novi PIN kôd za funkciju Dečija brava, pa ga unesite ponovo kako biste potvrdili.
- 6 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

Novi kôd je podešen.






# Video zapisi, fotografije i muzika

## Sa USB uređaja

Možete da pregledate fotografije ili da reprodukujete muziku i video zapise sa USB memorijskog uređaja ili USB čvrstog diska.

Dok je televizor uključen, povežite USB fleš uređaj ili USB čvrsti disk na jedan od USB priključaka. Televizor će detektovati uređaj i prikazaće listu medijskih datoteka.

Ako se lista datoteka ne prikaže automatski...

- 1 - Pritisnite  SOURCES, izaberite opciju  USB, a zatim pritisnite taster OK.
- 2 - Izaberite  USB uređaji i pritisnite  (desno) da biste pregledali datoteke u strukturi fascikli koju ste organizovali na uređaju.
- 3 - Da biste zaustavili reprodukciju video zapisa, fotografija i muzike, pritisnite taster  EXIT.

### Upozorenje

Ako pokušate da pauzirate ili snimate program kada je USB čvrsti disk priključen, televizor će od vas zatražiti da formatirate USB čvrsti disk. Ovim formatiranjem biće obrisan sadržaj USB čvrstog diska.

## Sa računara ili NAS uređaja

Možete da pregledate fotografije ili da reprodukujete muziku i video zapise sa računara ili NAS (Network Attached Storage – Mrežni uređaj za skladištenje) uređaja u kućnoj mreži.

Televizor i računar/NAS uređaj moraju da budu u istoj kućnoj mreži. Potrebno je da na računaru ili NAS uređaju instalirate softver za medijski server. Medijski server mora da bude podešen tako da deli datoteke sa televizorom. Datoteke i fascikle se na televizoru prikazuju onako kako ih je organizovao medijski server ili onako kako su raspoređene na računaru ili NAS uređaju.




Televizor ne podržava titlove na video zapisima emitovanim sa računara ili NAS uređaja.

Ako medijski server podržava pretraživanje datoteka, biće dostupno polje za pretragu.

Da biste pretražili i reprodukovali datoteke na računaru...


- 1 - Pritisnite  SOURCES, izaberite  Mreža, a






zatim pritisnite taster OK.

- 2 - Izaberite  SimplyShare uređaji i pritisnite  (desno) da biste izabrali željeni uređaj.
- 3 - Možete da pretražite i reprodukujete datoteke.
- 4 - Da biste zaustavili reprodukciju video zapisa, fotografija i muzike, pritisnite taster  EXIT.

## Iz usluge skladištenja u informatičkom oblaku

Možete da prikazete fotografije ili da reprodukujete muziku i video zapise koje ste otpremili na uslugu skladištenja u informatičkom oblaku na mreži\*.





Pomoću aplikacije  Cloud Explorer možete da se povežete na usluge hostovanja u informatičkom oblaku. Za povezivanje možete da koristite podatke za prijavljivanje i lozinku.

- 1 - Pritisnite taster  HOME.
- 2 - Pomerite se nadole i izaberite  Aplikacije >  Cloud Explorer, a zatim pritisnite taster OK.
- 3 - Izaberite željenu uslugu hostovanja.
- 4 - Povežite se na uslugu hostovanja i prijavite se na nju pomoću podataka za prijavljivanje i lozinke.
- 5 - Izaberite fotografiju ili video zapis koji želite da reprodukujete, a zatim pritisnite taster OK.
- 6 - Pritisnite taster  (levo) da biste se vratili za jedan korak ili taster  BACK da biste zatvorili meni.






\* Usluga skladištenja kao što je Dropbox™.

## Meni Omiljeno, Najpopularnije i Poslednje reprodukovano





### Prikazivanje omiljenih datoteka

- 1 - Pritisnite  SOURCES, izaberite opciju  USB, a zatim pritisnite taster OK.
- 2 - Izaberite  USB uređaji, pa  Omiljeno.
- 3 - Na listi možete da vidite sve omiljene datoteke.

### Prikazivanje najpopularnijih datoteka

- 1 - Pritisnite  SOURCES, izaberite opciju  USB, a zatim pritisnite taster OK.
- 2 - Izaberite  USB uređaji, pa  Najpopularnije.
- 3 - Pritisnite taster OK da biste prikazali datoteke na listi ili taster  OPTIONS da biste obrisali listu najpopularnijih datoteka.

### Prikazivanje poslednjih reprodukovanih datoteka

- 1 - Pritisnite  SOURCES, izaberite opciju  USB, a zatim pritisnite taster OK.
- 2 - Izaberite  USB uređaji, pa  Poslednje

reprodukovano.

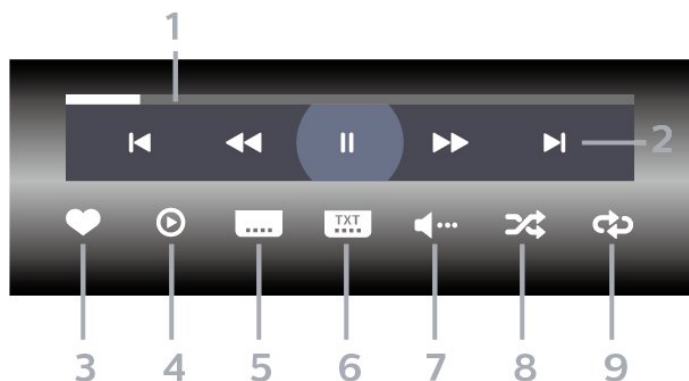
3 - Pritisnite taster OK da biste prikazali datoteke na listi ili taster + OPTIONS da biste obrisali listu poslednjih reprodukovanih datoteka.

13.5

## Reprodukcija video zapisa

### Kontrolna traka

Da biste prikazali/sakrili kontrolnu traku dok se reprodukuje video zapis, pritisnite taster **i** INFO\* ili OK.



1 - Traka toka

2 - Traka za kontrolu reprodukcije

- **⏪**: Prelazak na prethodni video u fascikli
- **⏩**: Prelazak na sledeći video u fascikli
- **⏮**: Premotavanje unazad
- **⏭**: Premotavanje unapred
- **⏸**: Pauziranje reprodukcije

3 - Označavanje kao omiljeno

4 - Reprodukovanje svih video zapisa

5 - Titlovi: Uključivanje/isključivanje titla ili uključivanje titla kad je isključen zvuk.

6 - Jezik titla: Izbor jezika titla

7 - Audio jezik: Izbor audio jezika

8 - Nasumično: Reprodukovanje datoteka nasumičnim redosledom

9 - Ponovi: Reprodukovanje svih video zapisa iz ove fascikle jednom ili uzastopno

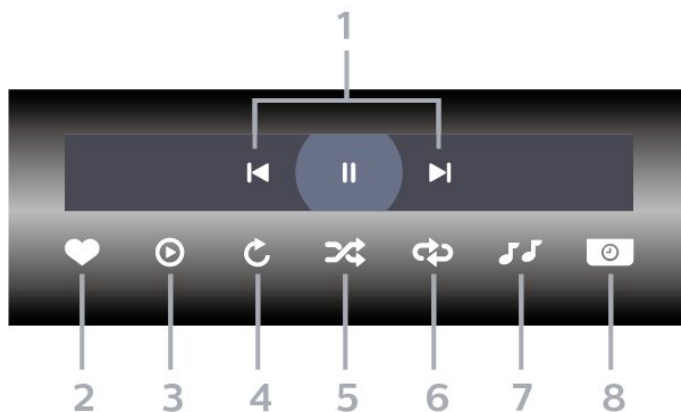
\* Ako je na daljinskom upravljaču dostupan taster **i** INFO

13.6

## Pregledanje fotografija

### Kontrolna traka

Da biste prikazali/sakrili kontrolnu traku dok se reprodukuje projekcija slajdova, pritisnite taster **i** INFO\* or OK.



1 - Traka za kontrolu reprodukcije

- **⏪**: Prelazak na prethodnu fotografiju u fascikli
- **⏩**: Prelazak na sledeću fotografiju u fascikli
- **⏸**: Pauziranje projekcije slajdova

2 - Označavanje kao omiljeno

3 - Pokretanje projekcije slajdova

4 - Rotiranje fotografije

5 - Nasumično: Reprodukovanje datoteka nasumičnim redosledom

6 - Ponovi: Reprodukovanje svih fotografija iz ove fascikle jednom ili uzastopno

7 - Zaustavljanje reprodukcije muzike u pozadini

8 - Podešavanje brzine projekcije slajdova

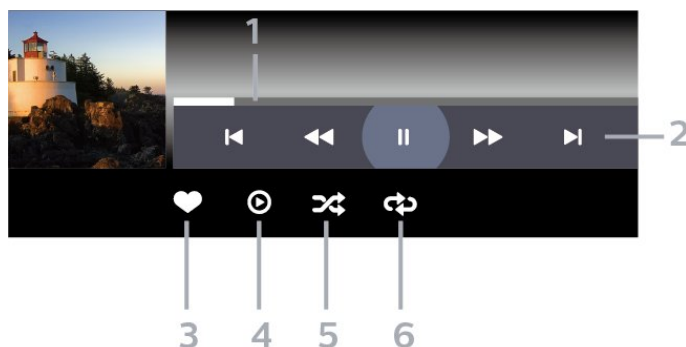
\* Ako je na daljinskom upravljaču dostupan taster **i** INFO

13.7

## Reprodukovanje muzike

### Kontrolna traka

Da biste prikazali/sakrili kontrolnu traku dok se reprodukuje muzika, pritisnite taster **i** INFO\* or OK.



1 - Traka toka

2 - Traka za kontrolu reprodukcije

- **⏪**: Prelazak na prethodnu muzičku datoteku u fascikli

- **⏩**: Prelazak na sledeću muzičku datoteku u fascikli

- **⏮**: Premotavanje unazad

- **⏭**: Premotavanje unapred

- **⏸**: Pauziranje reprodukcije

- 3 - Označavanje kao omiljeno
- 4 - Reprodukovanje sve muzike
- 5 - Nasumično: Reprodukovanje datoteka nasumičnim redosledom
- 6 - Ponovi: Reprodukovanje svih muzičkih datoteka iz ove fascikle jednom ili uzastopno.

\* Ako je na daljinskom upravljaču dostupan taster  INFO

# TV vodič

## 14.1

### Šta vam je potrebno

U TV vodiču možete da vidite listu trenutnih i zakazanih TV programa na vašim kanalima. U zavisnosti od izvora informacija (podataka) za TV vodič, prikazivaće se i analogni i digitalni ili samo digitalni kanali. Ne nude svi kanali informacije o TV programu.

Televizor može da prikuplja informacije iz TV vodiča za kanale koji su instalirani na televizoru. Televizor ne može da prikuplja informacije iz TV vodiča za kanale koji se gledaju sa digitalnog risivera ili dekodera.

## 14.2

### Podaci iz TV vodiča

TV vodič prima informacije (podatke) od dobavljača programa ili sa Interneta. Informacije iz TV vodiča nisu dostupne u nekim regionima, kao i za neke kanale. Televizor može da prikuplja informacije iz TV vodiča za kanale koji su instalirani na televizoru. Televizor ne može da prikuplja informacije iz TV vodiča za kanale koji se gledaju sa digitalnog risivera ili dekodera.


Televizor sadrži informacije podešene na **Od dobavljača programa**.

Ako informacije za TV vodič dolaze sa Interneta, TV vodič može, osim digitalnih, da prikazuje i analogne kanale. U meniju TV vodiča takođe se prikazuje mali ekran sa trenutnim kanalom.

#### Sa Interneta

Ako je televizor povezan na Internet, možete da ga podesite tako da informacije za TV vodič dobija sa Interneta.

Da biste podesili informacije za TV vodič...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Opšte postavke**, a zatim pritisnite **➤** (desno) da biste otvorili meni.
- 3 - Izaberite **Napredno > TV vodič > Sa Interneta**, a zatim pritisnite taster **OK**.
- 4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

#### Snimci koji nedostaju

Kada se čini da su neki snimci nestali sa liste snimaka, možda su se primenile informacije (podaci) u TV vodiču. Snimci napravljeni pomoću opcije **Od dob. prog.** postaju nevidljivi na listi ako postavku prebacite


na **Sa Interneta** ili obrnuto. Televizor je možda automatski izabrao opciju **Sa Interneta**. Da bi snimci bili dostupni na listi snimaka, izaberite postavku koja je bila aktivna u trenutku snimanja snimka.

## 14.3

### Korišćenje TV vodiča

#### Otvaranje TV vodiča

Da biste otvorili TV vodič, pritisnite taster  **TV GUIDE**. TV vodič prikazuje kanale izabranog tjunera.

Ponovo pritisnite taster  **TV GUIDE** da biste ga zatvorili.

Prilikom prvog otvaranja TV vodiča, televizor će skenirati sve TV kanale u potrazi za informacijama. To može da potraje nekoliko minuta. Podaci TV vodiča čuvaju se na televizoru.

#### Biranje programa

Iz TV vodiča možete da pređete na trenutni program.

Da biste se prebacili na program (kanal), izaberite ga, a zatim pritisnite taster **OK**.


#### Prikazivanje detalja programa

Da biste prikazali detalje izabranog programa...

- 1 - Pritisnite taster **+** **OPTIONS**, a zatim izaberite opciju **Željene opcije**.
- 2 - Izaberite opciju **Informacije o kanalu**, a zatim pritisnite taster **OK**.
- 3 - Pritisnite taster **←** **BACK** da biste zatvorili.


#### Promena dana

TV vodič može da prikaže programe koji su po rasporedu zakazani za naredne dane (najviše 8 dana unapred).



- 1 - Pritisnite taster  **TV GUIDE**.
- 2 - Izaberite opciju **Sada**, a zatim pritisnite taster **OK**.
- 3 - Izaberite željeni dan.

#### Postavljanje podsetnika



Možete da postavite podsetnik za program. Poruka će vas upozoriti na početku programa. Možete odmah da se prebacite na ovaj kanal.

U TV vodiču, program sa podsetnikom obeležen je simbolom  (sat).

Da biste podesili podsetnik...

- 1 - Pritisnite taster  TV GUIDE, a zatim izaberite predstojeći program.
- 2 - Pritisnite taster **+** OPTIONS.
- 3 - Izaberite opciju Postavi podsetnik, a zatim pritisnite taster OK.
- 4 - Pritisnite taster  BACK da biste zatvorili meni.

Da biste obrisali podsetnik...




- 1 - Pritisnite taster  TV GUIDE, a zatim izaberite program sa podsetnikom.
- 2 - Pritisnite taster **+** OPTIONS.
- 3 - Izaberite opciju Obriši podsetnik, a zatim pritisnite taster OK.
- 4 - Pritisnite taster  BACK da biste zatvorili meni.

---

## Traži po žanru

Ako je ova informacija dostupna, programe možete pretražiti po žanru, npr. filmovi, sport itd.

Da biste pretražili programe po žanru...

- 1 - Pritisnite taster  TV GUIDE.
- 2 - Pomoću tastera za navigaciju izaberite  u sredini i pritisnite taster OK.
- 3 - Izaberite opciju Pretraži po žanru, a zatim pritisnite taster OK.
- 4 - Izaberite željeni žanr, a zatim pritisnite taster OK. Pojaviće se lista pronađenih programa.
- 5 - Pritisnite taster  BACK da biste zatvorili meni.



---

## Podešavanje snimanja

Snimanje možete da podesite u TV vodiču\*.

Program koji je u TV vodiču podešen za snimanje označen je sa .

Da biste snimili program...

- 1 - Pritisnite taster  TV GUIDE, a zatim izaberite predstojeći program ili program koji je u toku.
- 2 - Pritisnite taster **+** OPTIONS, a zatim izaberite opciju Snimi.
- 3 - Pritisnite taster  BACK da biste zatvorili meni.

\* Pogledajte poglavlje Snimanje i funkcija pauziranja TV programa da biste dobili više informacija.

# Snimanje i funkcija pauziranja TV programa

15.1

## Snimanje

### Šta vam je potrebno

Možete da snimate digitalni TV program i da ga gledate kasnije.

Da biste snimali TV program, potrebno vam je sledeće...

- povezani USB čvrsti disk koji je formatiran na ovom televizoru;
- digitalni TV kanali instalirani na ovom televizoru;
- mogućnost prijema informacija o kanalima za TV vodič na ekranu.
- pouzdana postavka sata televizora. Ako sat televizora resetujete ručno, snimanje možda neće uspeti.

Ne možete da snimate dok je aktivna funkcija Pauziranje TV programa.

Kada je u pitanju sprovođenje pravne regulative u vezi sa autorskim pravima, neki DVB operateri mogu da primenjuju različita ograničenja po pitanju tehnologije DRM (Digital Right Management). U slučaju emitovanja zaštićenih kanala, mogu da budu ograničeni snimanje, važenje snimanja i broj pregleda. Snimanje može da bude potpuno zabranjeno. U slučaju da pokušavate da snimate zaštićeni program ili da reprodukujete snimak koji je istekao, može da se pojavi poruka o grešci.

## Snimanje programa

### Trenutno snimanje

Da biste snimali program koji trenutno gledate, pritisnite **●** (Snimaj) na daljinskom upravljaču. Snimanje će započeti odmah.

Da biste odmah zaustavili snimanje, pritisnite **■** (Zaustavi).

Ako su podaci iz TV vodiča dostupni, program koji gledate biće snimljen od trenutka kada pritisnete taster za snimanje do trenutka kada se program završava. Ako nisu dostupni podaci iz TV vodiča, snimak će trajati samo 30 minuta. Vreme završetka snimanja možete da podesite na listi **snimaka**.

### Zakazivanje snimanja

Možete da zakažete snimanje programa koji će se emitovati u toku istog dana ili u roku od nekoliko dana (maksimalno do 8 dana). Televizor će koristiti podatke iz TV vodiča za pokretanje i završavanje snimanja.

Da biste snimili program...

- 1 - Pritisnite taster **≡** TV GUIDE.
- 2 - Pomoću tastera za navigaciju izaberite opciju **Sada**, a zatim pritisnite taster **OK**.
- 3 - Izaberite **Sada**, **Kasnije**, **Sutra** ili željeni dan, pa pritisnite taster **OK** ili **← BACK** da biste zatvorili meni.
- 4 - Izaberite program koji želite da snimate, pritisnite taster **+** **OPTIONS**, izaberite **● Snimaj**, a zatim pritisnite taster **OK**. Program je zakazan za snimanje. Ako dođe do preklapanja zakazanih programa za snimanje, automatski će se prikazati upozorenje. Ako planirate snimanje programa dok ste odsutni, setite se da ostavite televizor u stanju pripravnosti i da uključite USB čvrsti disk.
- 5 - Pritisnite taster **← BACK** da biste zatvorili meni.

### Sukobi snimanja

Kada se dva zakazana snimanja preklape u isto vreme, dolazi do sukoba snimanja. Da biste rešili sukob snimanja, možete da prilagodite vreme početka i završetka jednog zakazanog snimanja ili oba.







Da biste prilagodili vreme početka i vreme završetka zakazanog snimanja...

- 1 - Pritisnite taster **☑** **SOURCES**, a zatim izaberite opciju **● Snimci**.
- 2 - Na vrhu ekrana izaberite **⌚ Zakazano**, a zatim pritisnite taster **OK**.
- 3 - Na listi zakazanih snimanja i podsetnika izaberite stavku **Snimci**, a zatim pritisnite taster **OK** da biste videli samo zakazana snimanja.
- 4 - Izaberite zakazano snimanje koje je u sukobu sa drugim zakazanim snimanjem, a zatim pritisnite taster **+** **OPTIONS**.
- 5 - Izaberite opciju **Podesi vreme**, a zatim pritisnite taster **OK**.
- 6 - Izaberite vreme početka ili završetka, a zatim promenite vreme pomoću tastera **▲** (gore) ili **▼** (dole). Izaberite opciju **Primeni**, a zatim pritisnite taster **OK**.
- 7 - Pritisnite taster **← BACK** da biste zatvorili meni.

### Aut. produženje

Možete da podesite vremenski produžetak koji će televizor automatski dodati na kraju svakog zakazanog snimanja.

Da biste podesili automatsko produženje...







- 1 - Pritisnite taster  SOURCES, a zatim izaberite opciju  Snimci.
- 2 - Pomoću tastera za navigaciju izaberite  u gornjem desnom uglu i pritisnite taster OK.
- 3 - Izaberite Aut. produženje i pritisnite taster OK.
- 4 - Pritisnite  (gore) ili  (dole), a zatim pritisnite taster OK da biste podesili vremensko produženje koje se automatski dodaje snimku. Snimku možete da dodate do 45 minuta.
- 5 - Pritisnite taster  BACK da biste zatvorili meni.

---

## Ručno snimanje

Možete da zakažete snimanje koje nije povezano sa TV programom. Možete sami da podesite tip tjunera, kanal i vreme početka i završetka.

Da biste ručno zakazali snimanje...









- 1 - Pritisnite taster  SOURCES, a zatim izaberite opciju  Snimci.
- 2 - Na vrhu ekrana izaberite  Zakazano .
- 3 - Pomoću tastera za navigaciju izaberite  u gornjem desnom uglu i pritisnite taster OK.
- 4 - Izaberite opciju Zakaži, a zatim pritisnite taster OK.
- 5 - Izaberite tjuner pomoću kojeg želite da snimate, a zatim pritisnite taster OK.
- 6 - Izaberite kanal sa kojeg želite da snimate, a zatim pritisnite taster OK.
- 7 - Izaberite dan snimanja, a zatim pritisnite taster OK.
- 8 - Podesite vreme početka i završetka snimanja. Izaberite dugme, a zatim pomoću tastera  (gore) ili  (dole) podesite sate i minute.
- 9 - Izaberite opciju Zakaži, a zatim pritisnite taster OK da biste zakazali ručno snimanje.

Snimak će se prikazati na listi zakazanih snimanja i podsetnika.

---

## Gledanje snimka

Da biste gledali snimak...

- 1 - Pritisnite taster  SOURCES, a zatim izaberite opciju  Snimci.
- 2 - Sa liste snimaka izaberite snimak koji vam je potreban, a zatim pritisnite taster OK da biste počeli sa gledanjem.
- 3 - Možete da koristite tastere  (Pauziraj),  (Reprodukuj),  (Premotaj unazad),  (Premotaj unapred) ili  (Zaustavi).
- 4 - Da biste se vratili na gledanje TV programa, pritisnite taster  EXIT.

15.2

---

## Pauziranje TV programa

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### Šta vam je potrebno

Možete da pauzirate digitalni TV program i da nastavite sa gledanjem kasnije.

Da biste pauzirali TV program, potrebno vam je sledeće...

- povezani USB čvrsti disk koji je formatiran na ovom televizoru;
- digitalni TV kanali instalirani na ovom televizoru;
- mogućnost prijema informacija o kanalima za TV vodič na ekranu.

Kada povežete USB čvrsti disk i formatirate ga, televizor neprekidno čuva TV program koji gledate. Kada pređete na drugi kanal, program sa prethodnog kanala se briše. Program se takođe briše kada prebacite televizor u stanje pripravnosti.




Funkciju Pauziranje TV programa ne možete da koristite dok je u toku snimanje.



Otvorite Pomoć, izaberite Ključne reči, a zatim potražite USB čvrsti disk, instaliranje ili Instaliranje, USB čvrsti disk.

---


## Pauziranje programa

Da biste pauzirali program i nastavili emitovanje...

- Da biste pauzirali program koji se emituje uživo, pritisnite  (Pauziraj). Traka toka na dnu ekrana prikazuje se na kratko.
- Da biste prikazali traku toka, ponovo pritisnite  (Pauziraj).
- Da biste nastavili sa gledanjem, pritisnite  (Reprodukuj).

Dok je na ekranu prikazana traka toka, pritisnite  (Unazad) ili  (Unapred) da biste izabrali odakle želite da počnete sa gledanjem pauziranog programa. Uzastopno pritiskajte te tastere da biste promenili brzinu.

Program možete da pauzirate na najviše 90 minuta.

Da biste se vratili na trenutni TV program, pritisnite taster  (Zaustavi).

---

## Ponovna reprodukcija

Pošto televizor čuva program koji gledate, uglavnom možete ponovo da reprodukujete program na nekoliko sekundi.

Da biste ponovo reprodukovali trenutni program...

- 1 - Pritisnite  (Pauziraj)



- 2 - Pritisnite taster ◀◀ (Premotaj unazad). Više puta pritisnite taster ◀◀ da biste izabrali odakle želite da počnete da gledate pauzirani program. Uzastopno pritiskajte te tastere da biste promenili brzinu. U jednom trenutku doći ćete do početka skladišta programa ili maksimalnog vremenskog perioda.
- 3 - Pritisnite taster ▶ (Reprodukuj) da biste ponovo gledali program.
- 4 - Pritisnite taster ■ (Zaustavi) da biste gledali program uživo.

# Pametni telefoni i tableti

16.1

## Aplikacija Philips TV Remote

Nova aplikacija Philips TV Remote App na pametnom telefonu ili tabletu predstavlja zanimljiv dodatak uz televizor.

Pomoću aplikacije TV Remote App imate kontrolu nad medijskim sadržajima oko vas. Šaljite fotografije, muziku ili video zapise na veliki ekran televizora ili gledajte bilo koji TV kanal uživo na tabletu ili telefonu. Potražite ono što želite da gledate u TV vodiču, a zatim to gledajte na telefonu ili televizoru. Pomoću aplikacije TV Remote App, telefon možete da koristite kao daljinski upravljač.

Već danas preuzmite aplikaciju Philips TV Remote iz omiljene prodavnice aplikacija.

Aplikacija Philips TV Remote App dostupna je za iOS i Android i besplatna je.

16.2

## Google Cast

### Šta vam je potrebno

Ako aplikacija na mobilnom uređaju ima Google Cast, možete da prenosite sadržaj aplikacije na ovaj televizor. U mobilnoj aplikaciji potražite ikonu Google Cast. Pomoću mobilnog uređaja možete da kontrolišete šta je na televizoru. Google Cast radi na operativnim sistemima Android i iOS.

Mobilni uređaj mora da bude povezan na istu Wi-Fi kućnu mrežu kao i televizor.

### Aplikacije sa funkcijom Google Cast

Nove Google Cast aplikacije postaju dostupne svakodnevno. Možete već da ga isprobate uz YouTube, Chrome, Netflix, Photowall... ili uz Big Web Quiz za Chromecast. Pogledajte i [google.com/cast](http://google.com/cast)

Neki proizvodi i funkcije portala Google Play nisu dostupni u svim zemljama.

Više informacija potražite na lokaciji [support.google.com/androidtv](http://support.google.com/androidtv)

## Prenos na televizor

Da biste preneli aplikaciju na ekran televizora...

- 1 - Na pametnom telefonu ili tabletu otvorite aplikaciju koja podržava Google Cast.
- 2 - Izaberite ikonu Google Cast.
- 3 - Izaberite televizor na koji želite da prenesete.
- 4 - Pritisnite dugme za reprodukciju na pametnom telefonu ili tabletu. Izabrani sadržaj trebalo bi da počne da se reprodukuje na televizoru.

16.3

## AirPlay

Da biste dodali funkciju AirPlay na Android TV, možete da preuzmete i instalirate jednu od nekoliko Android aplikacija koje rade upravo to. Nekoliko ovakvih aplikacija možete da pronadete u prodavnici Google Play.

16.4

## MHL

Ovaj televizor je usklađen sa standardom MHL™.

Ako je i mobilni uređaj usklađen sa standardom MHL, mobilni uređaj možete da povežete sa televizorom pomoću MHL kabla. Povezivanje MHL kablom omogućava da delite stavke sa mobilnog uređaja na ekranu televizora. Istovremeno se puni baterija mobilnog uređaja. MHL veza je idealna za gledanje filmova ili igranje igara sa mobilnog uređaja na televizoru tokom dužeg vremena.

### Punjenje

Povezivanje MHL kablom omogućava da se mobilni uređaj puni dok je televizor uključen (a nije u stanju pripravnosti).

### MHL kabl

Potreban vam je pasivni MHL kabl (HDMI na Micro USB) da biste povezali mobilni uređaj sa televizorom. Možda će vam trebati dodatni adapter za povezivanje mobilnog uređaja. MHL kabl povežite sa televizorom koristeći HDMI 4 MHL vezu.



MHL, Mobile High-Definition Link i logotip MHL su zaštićeni žigovi ili registrovani zaštićeni žigovi kompanije MHL, LLC.

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# Igre

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## 17.1

### Šta vam je potrebno

Na ovom televizoru možete da igrate igre...

- iz Galerije aplikacija u glavnom meniju
- iz prodavnice Google Play i glavnom meniju
- sa povezane konzole za igre

Igre iz Galerije aplikacije ili prodavnice Google Play morate prvo da preuzmete i instalirate na televizor da biste mogli da ih igrate. Za igranje nekih igara potreban je kontroler.

Da biste instalirali aplikacije iz Philips galerije aplikacija ili iz prodavnice Google Play, televizor mora da bude povezan na Internet. Da biste koristili aplikacije iz prodavnice Galerija aplikacija, morate da prihvatite Uslove korišćenja. Morate da se prijavite pomoću Google naloga da biste koristili aplikacije sa portala Google Play i prodavnicu Google Play.

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## 17.2

### Igranje igre

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#### Iz glavnog menija




Da biste pokrenuli igru iz glavnog menija...

- 1 - Pritisnite taster  HOME.
- 2 - Pomerite se nadole do opcije  Igre , izaberite igru, a zatim pritisnite taster OK.
- 3 - Pritisnite taster  BACK više puta uzastopno, pritisnite taster  EXIT ili zaustavite aplikaciju pomoću namenskog dugmeta za izlazak/zaustavljanje.

---

#### Sa konzole za igre

Da biste pokrenuli igru iz konzole za igre...

- 1 - Uključite konzolu za igre.
- 2 - Pritisnite taster  SOURCES i izaberite konzolu za igre ili naziv veze.
- 3 - Pokrenite igru.
- 4 - Pritisnite taster  BACK više puta uzastopno, pritisnite taster  EXIT ili zaustavite aplikaciju pomoću namenskog dugmeta za izlazak/zaustavljanje.

Otvorite Pomoć, izaberite opciju Ključne reči, a zatim potražite Konzola za igre, povezivanje da biste dobili više informacija.

# Ambilight




## Ambilight stil

### Prati video

Ambilight možete da podesite da prati dinamiku video zapisa ili zvuka TV programa. Druga mogućnost je da podesite Ambilight da prikazuje unapred podešeni stil boje ili možete da isključite Ambilight.

Ako izaberete opciju **Prati video**, možete da izaberete jedan od stilova koji prate dinamiku slike na ekranu televizora.

Da biste podesili Ambilight stil...

- 1 - Pritisnite taster  **AMBILIGHT**.
- 2 - Izaberite opciju **Prati video**.
- 3 - Izaberite željeni stil.
- 4 - Pritisnite taster  (levo) da biste se vratili za jedan korak ili taster  **BACK** da biste zatvorili meni.

Dostupni stilovi za opciju **Prati video** su sledeći...




- **Standardni** – idealan za svakodnevno gledanje TV programa
- **Prirodni** – prati sliku ili zvuk što verodostojnije
- **Obuhvatajuće** – idealan za akcione filmove
- **Živo** – idealan za uslove dnevnog svetla
- **Igra** – savršeno za igranje igara
- **Ugodno** – idealan za mirno veče
- **Opušteno** – idealan za opušteni doživljaj

### Prati zvuk

Ambilight možete da podesite da prati dinamiku video zapisa ili zvuka TV programa. Druga mogućnost je da podesite Ambilight da prikazuje unapred podešeni stil boje ili možete da isključite Ambilight.

Ako izaberete opciju **Prati zvuk**, možete da izaberete jedan od stilova koji prate dinamiku zvuka.

Da biste podesili Ambilight stil...

- 1 - Pritisnite taster  **AMBILIGHT**.
- 2 - Izaberite opciju **Prati zvuk**.
- 3 - Izaberite željeni stil.
- 4 - Pritisnite taster  (levo) da biste se vratili za jedan korak ili taster  **BACK** da biste zatvorili meni.

Dostupni stilovi za opciju **Prati zvuk** su sledeći...

- **Lumina** – uklapa dinamiku zvuka sa bojama video zapisa
- **Kolora** – na osnovu dinamike zvuka
- **Retro** – na osnovu dinamike zvuka
- **Spektar** – na osnovu dinamike zvuka




- **Skener** – na osnovu dinamike zvuka
- **Ritam** – na osnovu dinamike zvuka
- **Zabava** – uzastopna mešavina svih stilova za praćenje zvuka

### Prati boju

Ambilight možete da podesite da prati dinamiku video zapisa ili zvuka TV programa. Druga mogućnost je da podesite Ambilight da prikazuje unapred podešeni stil boje ili možete da isključite Ambilight.

Ako izaberete opciju **Prati boju**, možete da izaberete jedan od unapred podešenih stilova boja.

Da biste podesili Ambilight stil...

- 1 - Pritisnite taster  **AMBILIGHT**.
- 2 - Izaberite opciju **Prati boju**.
- 3 - Izaberite željeni stil.
- 4 - Pritisnite taster  (levo) da biste se vratili za jedan korak ili taster  **BACK** da biste zatvorili meni.




Dostupni stilovi za opciju **Prati boju** su sledeći...

- **Vruća lava** – varijacije crvene boje
- **Duboka voda** – varijacije plave boje
- **Sveža priroda** – varijacije zelene boje
- **Topla bela** – varijacije bele boje
- **Hladna bela** – statička boja

### Prati aplikaciju




Ova funkcija je dostupna kada se funkcijom Ambilight upravlja putem aplikacije.

Da biste podesili Ambilight stil...

- 1 - Pritisnite taster  **AMBILIGHT**.
- 2 - Izaberite opciju **Prati aplikaciju**.
- 3 - Pratite uputstva na ekranu.
- 4 - Pritisnite taster  (levo) da biste se vratili za jedan korak ili taster  **BACK** da biste zatvorili meni.

## Ambilight isključen

Da biste isključili Ambilight...

- 1 - Pritisnite taster  **AMBILIGHT**.
- 2 - Izaberite **Isk**.
- 3 - Pritisnite taster  (levo) da biste se vratili za jedan korak ili taster  **BACK** da biste zatvorili meni.


## Postavke funkcije Ambilight




Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Ambilight**, postavke da biste dobili više informacija.

# Omiljeni sadržaj

19.1

## O omiljenom sadržaju

Opcija  Omiljeni sadržaj omogućava televizoru da daje preporuke za...


- aktuelne TV programe u okviru opcije  Sada na TV-u
- najnovije video zapise za iznajmljivanje u okviru opcije  Video na zahtev
- TV usluge na mreži (TV program koji ste propustili) u okviru opcije  TV na zahtev

Da biste uživali u funkciji Omiljeni sadržaj, povežite televizor na Internet. Proverite da li ste prihvatili uslove korišćenja. Informacije i usluge za funkciju Omiljeni sadržaj dostupne su samo u nekim zemljama.

### Uslovi korišćenja

Da biste televizoru omogućili da vam daje te preporuke, morate da prihvatite uslove korišćenja. Da biste dobijali personalizovane preporuke na osnovu navika gledanja, označite polje za potvrdu Prikazivanje personalizovanih preporuka za gledanje.


Da biste otvorili uslove korišćenja...

- 1 - Pritisnite taster  TOP PICKS.
- 2 - Pomoću tastera za navigaciju izaberite  u gornjem desnom uglu, izaberite Uslovi koriš. i pritisnite taster OK.

19.2

## Programi, preporuke

### Osnovne informacije o funkciji Sada na TV-u

Funkcija  Sada na TV-u omogućava televizoru da vam da preporuku za najpopularnije programe koje trenutno možete da gledate.

Preporučeni programi biraju se sa kanala koje ste instalirali. Izbor se pravi sa kanala iz vaše zemlje. Pored toga, funkciji Sada na TV-u možete da omogućite pružanje personalizovanih preporuka na osnovu programa koje redovno gledate.


Da biste učinili dostupnim informacije iz funkcije Sada na TV-u...

- Informacije iz funkcije Sada na TV-u moraju da budu dostupne u vašoj zemlji.
- Na televizoru moraju da budu instalirani kanali.

- Televizor mora da bude povezan na Internet.
- Sat na televizoru mora da bude podešen na Automatski ili U zavisnosti od zemlje.
- Morate da prihvatite Uslove korišćenja (Možda ste ih već prihvatili prilikom povezivanja na Internet.).

### Korišćenje funkcije Sada na TV-u

Da biste otvorili funkciju Sada na TV-u...


- 1 - Pritisnite taster  TOP PICKS da biste otvorili meni Omiljeni sadržaj.
- 2 - Izaberite opciju  Sada na TV-u u vrhu ekrana, a zatim pritisnite taster OK.
- 3 - Izaberite Više da biste otvorili TV vodič.

Kada otvorite funkciju Sada na TV-u, televizoru će možda biti potrebno nekoliko sekundi da bi osvežio informacije na stranici.


19.3

## TV na zahtev

### Osnovne informacije o funkciji TV na mreži

Funkcija  TV na zahtev omogućava vam da gledate TV programe koje ste propustili ili omiljene programe kad god vam najviše odgovara. Ova usluga poznata je i pod nazivima Catch Up TV, Replay TV ili Online TV. Programi koji su dostupni putem funkcije TV na zahtev besplatni su za gledanje.

Pored toga, funkciji TV na zahtev možete da omogućite da vam daje personalizovane preporuke za program na osnovu instalacije televizora i programa koje redovno gledate.

Ikona  će se pojaviti u vrhu ekrana kada je dostupna funkcija TV na zahtev.

### Upotreba funkcije TV na zahtev

Da biste otvorili TV na zahtev...

- 1 - Pritisnite taster  TOP PICKS da biste otvorili meni Omiljeni sadržaj.
- 2 - Izaberite opciju  TV na zahtev u vrhu ekrana i pritisnite taster OK.
- 3 - Izaberite opciju Svi dobavljači programa, a zatim pritisnite taster OK. Možete da izaberete određenog dobavljača programa ako ih je dostupno više.
- 4 - Pritisnite taster  BACK da biste zatvorili.

Kada otvorite funkciju TV na zahtev, televizoru će možda biti potrebno nekoliko sekundi da bi osvežio informacije na stranici.

Kada program počne, možete da koristite


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19.4


## Video na zahtev

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### Osnovne informacije o funkciji Video na zahtev

Funkcija  Video na zahtev omogućava vam da iznajmljujete filmove iz prodavnice video zapisa na mreži.

Funkciji Video na zahtev možete da prepustite davanje personalizovanih preporuka za filmove na osnovu zemlje, instalacije televizora i programa koje redovno gledate.

Ikona  će se pojaviti u vrhu ekrana samo kada je dostupna funkcija Video na zahtev.

#### Plaćanje

Prilikom iznajmljivanja ili kupovine filma, bezbedno možete da platite prodavnicu video zapisa pomoću kreditne kartice. Većina prodavnica od vas traži da kreirate nalog za prijavljivanje prilikom prvog iznajmljivanja filma.




#### Internet saobraćaj

Prenos velike količine video zapisa može da dovede do toga da prekoračite mesečno ograničenje za internet saobraćaj.

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## Upotreba funkcije Video na zahtev

Da biste otvorili Video na zahtev...

- 1 - Pritisnite taster  TOP PICKS da biste otvorili meni Omiljeni sadržaj.
- 2 - Izaberite opciju  Video na zahtev u vrhu ekrana, a zatim pritisnite taster OK.
- 3 - Izaberite Sve prodavnice, Preporučeno ili Popularno kao željenu opciju.
- 4 - Pritisnite taster  BACK da biste zatvorili.

Kada otvorite funkciju Video na zahtev, televizoru će možda biti potrebno nekoliko sekundi da bi osvežio informacije na stranici.

Možete da izaberete određenu prodavnicu video zapisa ako ih je dostupno više.

Da biste iznajmili film...

- 1 - Izaberite istaknuti deo na posteru filma. Nakon nekoliko sekundi prikazaće se ograničene informacije.
- 2 - Pritisnite taster OK da biste otvorili stranicu filma u prodavnici video zapisa i dobili kratak pregled filma.
- 3 - Potvrdite porudžbinu.
- 4 - Obavite plaćanje na televizoru.
- 5 - Počnite da gledate. Možete da koristite

# Netflix

Ako imate pretplatu na Netflix, na ovom televizoru možete da uživati u sadržaju aplikacije Netflix. Televizor mora da bude povezan na Internet. U vašem regionu, Netflix može postati dostupan samo uz buduća ažuriranja softvera.

Da biste otvorili Netflix, pritisnite taster **NETFLIX** da biste otvorili aplikaciju Netflix. Netflix možete da otvorite neposredno kada je televizor u stanju pripravnosti.

[www.netflix.com](http://www.netflix.com)





# Multi View

## 21.1

### Teletekst i TV

Možete da gledate TV kanal u malom prozoru funkcije Multi View dok pregledate teletekst.

Da biste gledali TV kanal tokom pregledanja teleteksta...

- 1 - Pritisnite  Multi View \* ili  da biste otvorili **Meni televizora**.
- 2 - Izaberite opciju **Multi View**, a zatim pritisnite taster **OK**.
- 3 - Izaberite opciju **Multi View: Uklj. na ekranu**. Kanal koji ste gledali pojavaće se u malom prozoru.

Da biste sakrili mali ekran, izaberite opciju **Multi View: Isk. na ekranu**.



\* Ako je na daljinskom upravljaču dostupan taster  Multi View

## 21.2

### HDMI i TV


Možete da gledate TV kanal u malom prozoru funkcije Multi View dok gledate video sa povezanog HDMI uređaja.

Da biste gledali TV kanal dok gledate video sa povezanog HDMI uređaja\*...

- 1 - Pritisnite  Multi View \* ili  da biste otvorili **Meni televizora**.
- 2 - Izaberite opciju **Multi View**, a zatim pritisnite taster **OK**.
- 3 - Izaberite opciju **Multi View: Uklj. na ekranu**. Kanal koji ste gledali pojavaće se u malom prozoru.

Da biste sakrili mali ekran, izaberite opciju **Multi View: Isk. na ekranu**.

Napomena: U režimu Multi View možete da gledate samo sliku TV kanala, dok će zvuk biti isključen.





\* Ako je na daljinskom upravljaču dostupan taster  Multi View

## 21.3

### Nettv i TV


Možete da gledate TV kanal u malom prozoru funkcije Multi View dok pregledate aplikaciju Nettv u Galeriji aplikacija.

Da biste gledali TV kanal dok pregledate aplikaciju Nettv u Galeriji aplikacija\*...

- 1 - Pritisnite  Multi View \* ili  da biste otvorili **Meni televizora**.
- 2 - Izaberite opciju **Multi View**, a zatim pritisnite taster **OK**.
- 3 - Izaberite opciju **Multi View: Uklj. na ekranu**. Kanal koji ste gledali pojavaće se u malom prozoru.
- 4 - Pritisnite  + ili  - da biste menjali kanale u malom prozoru

Da biste sakrili mali ekran, izaberite opciju **Multi View: Isk. na ekranu**.



Napomena: Ne podržava svaka aplikacija Nettv funkciju Multi View sa TV kanalom. Ako aplikacija nema podršku za Multi View, televizor će prikazati poruku: **Multi View nije podržan..**

\* Ako je na daljinskom upravljaču dostupan taster  Multi View

## 21.4


### Nettv i HDMI

Možete da gledate aplikaciju Nettv iz App Gallery u malom prozoru funkcije Multi View dok gledate video sa povezanog HDMI uređaja.

- 1 - Pritisnite  Multi View \* ili  da biste otvorili **Meni televizora**.
- 2 - Izaberite opciju **Multi View**, a zatim pritisnite taster **OK**.
- 3 - Izaberite opciju **Multi View: Uklj. na ekranu**.

Da biste sakrili mali ekran, izaberite opciju **Multi View: Isk. na ekranu**.

Napomena: Ne podržava svaka aplikacija Nettv funkciju Multi View sa TV kanalom. Ako aplikacija nema podršku za Multi View, televizor će prikazati poruku: **Multi View nije podržan..**

\* Ako je na daljinskom upravljaču dostupan taster  Multi View

# Softver

## 22.1


### Ažuriraj softver

#### Ažuriranje putem Interneta



Ako je televizor povezan na Internet, možda će se prikazati poruka sa obaveštenjem za ažuriranje softvera za televizor. Potrebna vam je brza (širokopojasna) internet veza. Ako se prikaže ova poruka, preporučujemo vam da obavite ažuriranje.

Dok je na ekranu prikazana poruka, izaberite opciju **Ažuriraj** i pratite uputstva na ekranu.

Možete i sami da potražite ažuriranje softvera.

Tokom ažuriranja softvera, na ekranu nema slike, a televizor će se isključiti i ponovo uključiti. Ovo može da se desi nekoliko puta. Ažuriranje može da potraje nekoliko minuta. Sačekajte dok se ponovo ne pojavi slika na ekranu. Nemojte da pritiskate prekidač za napajanje  na televizoru niti na daljinskom upravljaču tokom ažuriranja softvera.

Da biste ručno potražili ispravku softvera...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Ažuriraj softver** > **Traži ispravke softvera**.
- 3 - Izaberite opciju **Internet**.
- 4 - Televizor će potražiti ispravku na Internetu.
- 5 - Ako je ispravka dostupna, možete odmah da ažurirate softver.
- 6 - Ažuriranje softvera može da traje nekoliko minuta. Nemojte da pritiskate taster  na televizoru niti na daljinskom upravljaču.
- 7 - Kada se ažuriranje završi, televizor će se vratiti na kanal koji ste gledali.

#### Ažuriranje preko USB uređaja

Možda je neophodno ažurirati softver za televizor.

Potrebna vam je računar sa brzom internet vezom i USB fleš uređaj za otpremanje softvera na televizor. Trebalo bi da na USB fleš uređaju bude bar 500 MB slobodnog prostora. Proverite da li je isključena zaštita od upisivanja.

Da biste ažurirali softver televizora...


- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
  - 2 - Izaberite **Ažuriraj softver** > **Traži ispravke softvera**.
  - 3 - Izaberite opciju **USB**, a zatim pritisnite taster **OK**.
- Identifikovanje televizora

- 1 - Povežite USB fleš uređaj na jedan od USB priključaka na televizoru.
- 2 - Izaberite opciju **Upiši na USB**, a zatim pritisnite taster **OK**. Identifikaciona datoteka će biti upisana na USB fleš uređaj.

#### Preuzimanje softvera

- 1 - Povežite USB fleš uređaj na računar.
- 2 - Pronađite datoteku **update.htm** na USB fleš uređaju i dvaput kliknite na nju.
- 3 - Kliknite na **Pošalji ID**.
- 4 - Ako je dostupna nova verzija softvera, preuzmite .zip datoteku.
- 5 - Nakon završetka preuzimanja, otpakujte zip datoteku, pa iskopirajte datoteku **autorun.upg** na USB fleš uređaj. Nemojte da je iskopirate unutar fascikle.

#### Ažuriranje softvera za televizor

- 1 - Ponovo povežite USB fleš uređaj na televizor. Ažuriranje će započeti automatski.
- 2 - Ažuriranje softvera može da traje nekoliko minuta. Nemojte da pritiskate taster  na televizoru niti na daljinskom upravljaču. Nemojte da uklanjate USB fleš uređaj.
- 3 - Kada se ažuriranje završi, televizor će se vratiti na kanal koji ste gledali.



Ako dođe do nestanka struje u toku ažuriranja, ne isključujte USB fleš uređaj iz televizora. Ažuriranje će se nastaviti kada se ponovo uspostavi snabdevanje strujom.

Da biste sprečili slučajno ažuriranje softvera televizora, izbrišite datoteku autorun.upg sa USB fleš uređaja.

## 22.2

### Verzija softvera

Da biste videli trenutnu verziju softvera televizora...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Ažuriraj softver** > **Informacije o trenutnom softveru**, a zatim pritisnite taster **OK**.
- 3 - Prikazaće se verzija, napomene o izdanju i datum kreiranja. Prikazuje se i Netflix ESN broj ako je dostupan.
- 4 - Da biste zatvorili meni, pritisnite taster  (levo) više puta uzastopno ako je potrebno.

## Softver otvorenog koda

Ovaj televizor sadrži softver otvorenog koda. Kompanija TP Vision Europe B.V. ovim putem nudi da na zahtev isporuči kompletan odgovarajući izvorni kôd za autorskim pravima zaštićene pakete softvera otvorenog koda koji se koriste u ovom proizvodu, ako za takav zahtev postoji opravdanje u odgovarajućim licencama.

Ova ponuda važi do tri godine od datuma kupovine proizvoda za svakoga ko primi ove informacije. Da biste dobili izvorni kôd, obratite se na engleskom na adresu . . .

[open.source@tpvision.com](mailto:open.source@tpvision.com)

## Licenca za softver otvorenog koda

### O licenci za softver otvorenog koda

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## Open Source

### Android (5.1.0)

This TV contains the Android Lollipop Software. Android is a Linux-based operating system designed primarily for touch screen mobile devices such as smartphones and tablet computers. This software will also be reused in TPVision Android based TV's. The

original download site for this software is : [https://android.googleusercontent.com/This piece of software is made available under the terms and conditions of the Apache license version 2](https://android.googleusercontent.com/This%20piece%20of%20software%20is%20made%20available%20under%20the%20terms%20and%20conditions%20of%20the%20Apache%20license%20version%202), which can be found below. Android APACHE License Version 2 (<http://source.android.com/source/licenses.html>)

### Toolbox (N/A)

The original download site for this software is : [https://android.googleusercontent.com/This piece of software is made available under the terms and conditions of the Apache license version 2](https://android.googleusercontent.com/This%20piece%20of%20software%20is%20made%20available%20under%20the%20terms%20and%20conditions%20of%20the%20Apache%20license%20version%202), which can be found below. Android APACHE License Version 2 (<http://source.android.com/source/licenses.html>)

### linux kernel (3.10.27)

This TV contains the Linux Kernel. The original download site for this software is : <http://www.kernel.org/>. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below. Additionally, following exception applies : "NOTE! This copyright does \*not\* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does \*not\* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

### libcurl (7.21.7)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more! The original download site for this software is : [http://curl.haxx.se/libcurl/COPYRIGHT AND PERMISSION NOTICE](http://curl.haxx.se/libcurl/COPYRIGHT%20AND%20PERMISSION%20NOTICE)

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#### libfreetype (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operations

The original download site for this software is : <https://github.com/julienr/libfreetype-android> Freetype License

#### libjpeg (8a)

This package contains C software to implement JPEG image encoding, decoding, and transcoding. This software is based in part on the work of the Independent JPEG Group.

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commercial products, provided that all warranty or liability claims are assumed by the product vendor.

#### libpng (1.4.1)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is :

<https://github.com/julienr/libpng-android> libpng license

#### openssl (1.0.1j)

OpenSSL is an open-source implementation of the SSL and TLS protocols. The core library, written in the C programming language, implements the basic cryptographic functions and provides various utility functions. The original download site for this software is : <http://openssl.org/> OpenSSL license

#### Zlib compression library (1.2.7)

zlib is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files

<http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format) Developed by Jean-loup Gailly and Mark Adler(C) 1995-2012 Jean-loup Gailly and Mark Adler This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution. Jean-loup Gailly Mark Adler [jloup@gzip.org](mailto:jloup@gzip.org) [madler@alumni.caltech.edu](mailto:madler@alumni.caltech.edu)

#### dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program. For generating CRC32 values required for composing PAT, PMT, EIT sections

The original download site for this software is : <https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.c> GPL v2

<http://dvbsnoop.sourceforge.net/dvbsnoop.html>

#### ezxml (0.8.6)

ezXML is a C library for parsing XML documents.

The original download site for this software is : <http://ezxml.sourceforge.net>. Copyright 2004, 2005 Aaron Voisine. This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

#### gSoap (2.7.15)

The gSOAP toolkit is an open source C and C++ software development toolkit for SOAP/XML Web services and generic (non-SOAP) C/C++ XML data bindings. Part of the software embedded in this product is gSOAP software. Portions created by gSOAP are Copyright 2001-2009 Robert A. van Engelen, Genivia inc. All Rights Reserved. THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY GENIVIA INC AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### restlet (2.1.7)

Restlet is a lightweight, comprehensive, open source REST framework for the Java platform. Rest let is suitable for both server and client Web applications. It supports major Internet transport, data format, and service description standards like HTTP and HTTPS, SMTP, XML, JSON, Atom, and WADL. The original download site for this software is : <http://restlet.org> This piece of software is made available under the terms and conditions of the Apache License version 2.

#### Opera Web Browser (SDK 3.5)

This TV contains Opera Browser Software.

#### dlmalloc (2.7.2)

Opera uses Doug Lea's memory allocator

The original download site for this software is : <http://gee.cs.oswego.edu/dl/html/malloc.html>

#### double-conversion

Opera uses double-conversion library by Florian Loitsch, faster double : string conversions (dtoa and strtod). The original download site for this software is : <http://code.google.com/p/double->

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#### EMX (0.9c)

Opera uses EMX, which is an OS/2 port of the gcc suite. Opera uses modified versions of the sprintf and scanf methods from this C library. \* The emx libraries are not distributed under the GPL. Linking an \* application with the emx libraries does not cause the executable \* to be covered by the GNU General Public License. You are allowed \* to change and copy the emx library sources if you keep the copyright \* message intact. If you improve the emx libraries, please send your \* enhancements to the emx author (you should copyright your \* enhancements similar to the existing emx libraries).

#### freetype (2.4.8)

Opera uses freetype FreeType 2 is a software-font engine that is designed to be small, efficient, highly customizable and portable, while capable of producing high-quality output (glyph images). The original download site for this software is : <http://www.freetype.org/freetype2/index.html> Freetype License

#### HKSCS (2008)

Opera uses HKSCS: The Government of the Hong Kong Special Administrative Region HKSCS mappings The original download site for this software

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IANA (Dec 30 2013)

Opera uses Internet Assigned Numbers Authority: Character encoding tag names and numbers. The original download site for this software is : <https://www.iana.org>

ICU (3)

Opera uses ICU : International Components for Unicode: Mapping table for GB18030 The original download site for this software is : <http://site.icu-project.org/http://source.icu-project.org/repos/icu/icu/trunk/license.html>

MozTW (1.0)

Opera uses MoxTW : MozTW project: Big5-2003 mapping tables. The original download site for this software is : <https://moztw.org> This piece of software is made available under the terms and conditions of CCPL

NPAPI (0.27)

Opera uses NPAPI : Netscape 4 Plugin API: npapi.h, npfunctions.h, npruntime.h and nptypes.h. Distributed as part of the Netscape 4 Plugin SDK. The original download site for this software is : [wiki.mozilla.org](http://wiki.mozilla.org) This piece of software is made available under the terms and conditions of mozilla licence as described below.

Unicode (4.0)

Opera uses Unicode : Data from the Unicode character database. The original download site for this software is : [www.unicode.org/http://www.unicode.org/copyright.html](http://www.unicode.org/http://www.unicode.org/copyright.html)

Webp (0.2.0)

Opera uses Webp : libwebp is a library for decoding images in the WebP format. Products may use it to decode WebP images. The turbo servers will eventually re-decode images to WebP. The original download site for this software is :  
<https://developers.google.com/speed/webp/?csw=1>  
<https://chromium.googlesource.com/webm/libwebp/>  
Additional IP Rights Grant (Patents)"This implementation" means the copyrightable works distributed by Google as part of the WebM Project. Google hereby grants to you a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer, and otherwise run, modify and propagate the contents of this implementation of VP8, where such license applies only to those patent claims, both currently owned by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of VP8. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of VP8 or any code incorporated within this implementation of VP8 constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of VP8 shall terminate as of the date such litigation is filed.

#### FaceBook SDK (3.0.1)

This TV contains Facebook SDK. The Facebook SDK for Android is the easiest way to integrate your Android app with Facebook's platform. The SDK provides support for Login with Facebook authentication, reading and writing to Facebook APIs and support for UI elements such as pickers and dialogs. The original download site for this software is : <https://developer.facebook.com/docs/android> This piece of software is made available under the terms and conditions of the Apache License version 2.

#### iptables (1.4.7)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4. The original download site for this software is : <https://android.googlesource.com> This piece of software is made available under the terms and conditions of the GPL v2.

#### libyuv (814)

libyuv is an open source project that includes YUV

conversion and scaling functionality. The original download site for this software is :

<http://code.google.com/p/libyuv> This piece of software is made available under the terms and conditions BSD.

#### ffmpeg (2.1.3)

This TV uses FFmpeg. FFmpeg is a complete, cross-platform solution to record, convert and stream audio and video. The original download site for this software is : <http://ffmpeg.org> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

#### u-boot (2011-12)

U-boot is a boot loader for embedded boards based on ARM, MIPS and other processors, which can be installed in a boot ROM and used to initialize and test the hardware or to download and run application code

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#### live555 (0.82)

Live555 provides RTP/RTCP/RTSP client. The original download site for this software is : <http://www.live555.com> This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

#### Bluetooth Stack (Bluedroid)

This TV uses Bluetooth stack. The original download site for this software is : This piece of software is made available under the terms and conditions of Android Apache License Version 2.

#### EXIF (NA)

Exif JPEG header manipulation tool. The original download site for this software is : <http://www.sentex.net/~mwandel/jhead/> Portions of this source code are in the public domain

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#### EXPAT (2.1.0)

EXPAT is a XML Parser. The original download site for this software is :

<http://expat.sourceforge.net> Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper

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#### neven face recognition library (NA)

This TV uses neven face recognition library which is used for face recognition. This piece of software is made available under the terms and conditions of Android Apache License version 2.

#### Unicode (4.8.1.1)

This TV uses Unicode which specifies the representation of text

The original download site for this software is : <http://icu-project.org/> ICU License - ICU 1.8.1 and later

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#### IPRoute2 (NA)

IPRoute2 is used for TCP/IP, Networking and Traffic control. The original download site for this software is : <http://www.linuxfoundation.org/collaborate/workgroups/networking/iproute2> This piece of software is made available under the terms and conditions of GPL V2.

#### mtpd (NA)

mtpd is used for VPN Network. The original download site for this software is : <http://libmtp.sourceforge.net/> This piece of software is made available under the terms and conditions of Apache License version 2.0.

#### MDNS Responder (NA)

MDNS Responder. The Mdns Responder project is a component of Bonjour, Apple's ease-of-use IP networking initiative. The original download site for this software is : <http://www.opensource.apple.com/tarballs/mDNSResponder/> This piece of software is made available under the terms and conditions of



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NFC (NA)

NFC Semiconductor's NFC Library. Near Field Communication (NFC) is a set of short-range wireless technologies, typically requiring a distance of 4cm or less to initiate a connection. NFC allows you to share small payloads of data between an NFC tag and an Android-powered device, or between two Android-powered devices. This piece of software is made available under the terms and conditions of Apache License version 2.0.

Skia (NA)

Skia is a complete 2D graphic library for drawing Text, Geometries, and Images. The original download site for this software is :

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Sonic Audio Synthesis library (NA)

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Sqlite (3071100)

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Nuance Speech Recognition engine (NA)

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C++ Standard Template Library library (5)

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svox (NA)

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tinyalsa (NA)

This TV uses tinyalsa: a small library to interface with ALSA in the Linux kernel The original download site for this software is :  
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Vorbis Decompression Library (NA)

This TV uses Tremolo ARM-optimized Ogg Vorbis

decompression library. Vorbis is a general purpose audio and music encoding format contemporary to MPEG-4's AAC and TwinVQ, the next generation beyond MPEG audio layer 3The original download site for this software is :

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wpa\_supplicant\_Daemon (v0.8)

Library used by legacy HAL to talk to wpa\_supplicant daemonThe original download site for this software is :  
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gson (2.3)

Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. The original download site for this software is :  
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This software includes an implementation of the AES Cipher, licensed by Brian Gladman

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libUpNp (1.2.1)

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dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server

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TomCrypt (1.1)

iwedia stack is using tomcrypt for sw decryption

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AsyncHttpClient (1.4.6)

The original download site for this software is : <http://loopj.com/android-async-http/>This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

Jackson Parser (2.x)

ljpeg client uses Jackson Parser for string manipulation. The original download site for this software is : <https://github.com/FasterXML/jackson-core>This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

TP Vision Netherlands B.V. is grateful to the groups and individuals above for their contributions.

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### linux kernel (3.10.79)

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### libcurl (7.50.1)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more! The original download site for this software is : <http://curl.haxx.se/libcurl/>  
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#### libfreetypeex (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operations. The original download site for this software is :

<https://github.com/julienr/libfreetype-android>

Freetype License

#### libjpegex (8a)

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#### libpngex (1.4.1)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is :

<https://github.com/julienr/libpng-android>  
libpng license

#### dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program. For generating CRC32 values required for composing PAT, PMT, EIT sections The original download site for this software is : <https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.c> GPL v2  
<http://dvbsnoop.sourceforge.net/dvbsnoop.html>

#### gSoap (2.7.15)

The gSOAP toolkit is an open source C and C++ software development toolkit for SOAP/XML Web services and generic (non-SOAP) C/C++ XML data bindings. Part of the software embedded in this product is gSOAP software. Portions created by gSOAP are Copyright 2001-2009 Robert A. van Engelen, Genivia inc. All Rights Reserved. THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY GENIVIA INC AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### restlet (2.3.0)

Restlet is a lightweight, comprehensive, open source REST framework for the Java platform. Restlet is suitable for both server and client Web applications. It supports major Internet transport, data format, and service description standards like HTTP and HTTPS, SMTP, XML, JSON, Atom, and WADL. The original download site for this software is : <http://restlet.org> This piece of software is made available under the terms and conditions of the Apache License version 2.

### FaceBook SDK (3.0.1)

This TV contains Facebook SDK. The Facebook SDK for Android is the easiest way to integrate your Android app with Facebook's platform. The SDK provides support for Login with Facebook authentication, reading and writing to Facebook APIs and support for UI elements such as pickers and dialogs. The original download site for this software is : <https://developer.facebook.com/docs/android> This piece of software is made available under the terms and conditions of the Apache License version 2.

### ffmpeg (2.1.3)

This TV uses FFmpeg. FFmpeg is a complete, cross-platform solution to record, convert and stream audio and video. The original download site for this software is : <http://ffmpeg.org> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

### gson (2.3)

This TV uses gson. Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. The original download site for this software is : <https://code.google.com/p/google-gson/> . This piece of software is made available under the terms and conditions of the Apache License 2.0

This software includes an implementation of the AES Cipher, licensed by Brian Gladman. The original download site for this software is : <http://www.gladman.me.uk/> This piece of software is licensed by Brian Gladman.

### libUpNp (1.2.1)

The original download site for this software is : <http://upnp.sourceforge.net/> This piece of software is made available under the terms and conditions of the

BSD.

### live555 (0.82)

Live555 provides RTP/RTCP/RTSP client. The original download site for this software is : <http://www.live555.com> This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

### dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server. The original download site for this software is : <https://android.googlesource.com/platform/external/dnsmasq> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

### TomCrypt (1.1)

iwedia stack is using tomcrypt for sw decryption. The original download site for this software is : <http://manpages.ubuntu.com/manpages/saucy/man3/libtomcrypt.3.html> This piece of software is made available under the terms and conditions of the DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE.

### u-boot (2011-12)

U-boot is a boot loader for embedded boards based on ARM, MIPS and other processors, which can be installed in a boot ROM and used to initialize and test the hardware or to download and run application code. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

### AsyncHttpClient (1.4.9)

The original download site for this software is : <http://loopj.com/android-async-http/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

### httpClient-4.4.1.1 (4.4.1.1)

This is needed to import cz.msebera.android.httpClient used by AssyncHttpClient The original download site for this software is : <http://mvnrepository.com/artifact/cz.msebera.android/httpclient/4.4.1.1> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

### Jackson Parser (2.x)

lpepg client uses Jackson Parser for string manipulation. The original download site for this software is : <https://github.com/FasterXML/jackson-core> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

### audio a2dp (2.x)

Bluetooth stack. The original download site for this software is : [https://android.googlesource.com/platform/system\\_bt](https://android.googlesource.com/platform/system_bt) This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

### libexif (0.6.21)

Exif JPEG header manipulation tool. The original download site for this software is : <http://libexif.sourceforge.net/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

### libexpat (2.1.0)

Expat XML Parser. The original download site for this software is : <http://www.libexpat.org/Expat> is free software. You may copy, distribute, and modify it under the terms of the License contained in the file COPYING distributed with this package. This license is the same as the MIT/X Consortium license.

### libFFTEm ( )

neven face recognition library. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

### libicui18n (49.1.1)

International Components for unicode. The original download site for this software is : <http://icu-project.org> This piece of software is made available under the terms and conditions of the BSD.

### libprouteutil (3.4.0)

iproute2 TCP/IP networking and traffic control. The original download site for this software is : <http://www.linuxfoundation.org/> This piece of software is made available under the terms and conditions of the GPL v2. which can be found below

### libjpeg (3.4.0)

libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2, NEON) to accelerate baseline JPEG compression and decompression on x86, x86-64, and ARM systems. The original download site for this software is : <http://www.ijg.org/libjpeg-turbo> is covered by three compatible BSD-style open source licenses. Refer to LICENSE.txt for a roll-up of license terms.

### libmtp (1.0.1)

libmtp The original download site for this software is : <http://libmtp.sourceforge.net/> . This piece of software is made available under the terms and conditions of the LGPL V2.

### libmdnssd (320.10.80)

MDNS Responder. The mDNSResponder project is a component of Bonjour, 5Apple's ease-of-use IP networking initiative. The original download site for this software is : <http://www.opensource.apple.com/tarballs/mDNSResponder/> This piece of software is made available under the terms and conditions of the Apache license version 2

### libnfc\_ndef ( )

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Apache license version 2

### libskia ( )

skia 2D graphics library Skia is a complete 2D graphic library for drawing Text, Geometries, and Images. The original download site for this software is : <http://code.google.com/p/skia/> This piece of software is made available under the terms and conditions of the BSD.

### libsonivox ( )

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### libsqlite (3.9.2)

SQLite database. The original download site for this software is : <http://www.sqlite.org> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.



libtspico ( )

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libtinyalsa ( )

tinyalsa: a small library to interface with ALSA in the Linux kernel. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the BSD.

wpa\_supplicant (0.8)

Library used by legacy HAL to talk to wpa\_supplicant daemon. The original download site for this software is : <http://hostap.epitest.fi/> This piece of software is made available under the terms and conditions of the GPLv2.

libz (1.2.8)

zlib compression library. The original download site for this software is : <http://zlib.net> This piece of software is made available under the terms and conditions of the BSD.

iptables (1.4.20)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the GPLv2.

toolbox (1.2.8)

The 'toolbox' command in Android is a multi-function program. It encapsulates the functionality of many common Linux commands (and some special Android ones) into a single binary. This makes it more compact than having all those other commands installed individually. The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libssl

(7b8b9c17db93ea5287575b437c77fb36eeb81b31)

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libOpenMAXAL

(7b8b9c17db93ea5287575b437c77fb36eeb81b31)

OpenMAX AL is an application-level multimedia playback and recording API for mobile embedded devicesThe original download site for this software is : <https://www.khronos.org/openmax/> License free

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libcurlmheg (7.21.6)

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libpng (1.6.22beta)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is : <https://github.com/julienr/libpng-android> This code is released under the libpng license.

## Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge name. The original download site for this software is :

<https://developers.meethue.com/documentation/java-multi-platform-and-android-sdk>

## Opera Web Browser (SDK 4.8.0)

This TV contains Opera Browser Software.

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## WebKit

name License

WebKit URL: <http://webkit.org/>

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URL:

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## Copyright FAQ

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1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its

competitors can't just drop the fonts as is into a font sale system

and sell them as is. It seems fair that if Bitstream can't make money

from the Bitstream Vera fonts, their competitors should not be able to

do so either. You can sell the fonts as part of any software package,

however.

2. I want to package these fonts separately for distribution and

sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin

with, and you aren't selling them independently by themselves.

See 1. above.

3. Are derivative works allowed?

Yes!

4. Can I change or add to the font(s)?

Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the

quality of the fonts, both to protect Bitstream and Gnome. We want to

ensure that if an application has opened a font specifically of these

names, it gets what it expects (though of course, using fontconfig,

substitutions could still could have occurred during font

opening). You must include the Bitstream copyright. Additional

copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get

adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has

provisions for working with Bitstream to ensure quality additions to

the Bitstream Vera font family. Please contact us if you have such

additions. Note, that in general, we will want such additions for the

entire family, not just a single font, and that you'll have to keep

both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add

glyphs to the font, they must be stylistically in keeping with Vera's

design. Vera cannot become a "ransom note" font. Jim Lyles will be

providing a document describing the design elements used in Vera, as a

guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software

with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them,

can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source

systems and software (e.g., Gnome, KDE, etc.) are now converting to

use fontconfig (see [www.fontconfig.org](http://www.fontconfig.org)) to handle font configuration,

selection and substitution; it has provisions for overriding font

names and substituting alternatives. An example is provided by the

supplied local.conf file, which chooses the family Bitstream Vera for

"sans", "serif" and "monospace". Other software (e.g., the XFree86

core server) has other mechanisms for font

substitution.

Open Sans fonts

URL:

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libcurl

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libcurl - lib/krb5.c

URL:

<https://github.com/bagder/curl/blob/master/lib/krb5.c>

/\* GSSAPI/krb5 support for FTP - loosely based on  
old krb4.c

\*

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libcurl - lib/security.c

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<https://github.com/bagder/curl/blob/master/lib/security.c>

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\* use in Curl. His latest changes were done 2000-09-18.  
\*  
\* It has since been patched and modified a lot by Daniel Stenberg  
\* <daniel@haxx.se> to make it better applied to curl conditions, and to make  
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google-glog's symbolization library

URL: <https://github.com/google/glog>

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The library to input, validate, and display addresses.  
URL: <https://github.com/googlei18n/libaddressinput>

libjingle  
URL: <http://www.webrtc.org>

libjpeg  
URL: <http://www.iij.org/>

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(Since arithmetic coding provides only a marginal gain over the unpatented

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The IJG distribution formerly included code to read and write GIF files.

To avoid entanglement with the Unisys LZW patent, GIF reading support has

been removed altogether, and the GIF writer has been simplified to produce

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```
printf("%s", png_get_copyright(NULL));
```

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Glenn Randers-Pehrson

glennrp at users.sourceforge.net

November 12, 2015

libsrtp

URL: <https://github.com/cisco/libsrtp>

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libusbx

URL: <http://libusb.org>

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WebP image encoder/decoder

URL: <http://developers.google.com/speed/webp>

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linux-syscall-support

URL: <http://code.google.com/p/linux-syscall-support/>

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LZ4 - Extremely fast compression

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LZ4 Library

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modp base64 decoder

URL: <https://github.com/client9/stringencoders>

\* MODP\_B64 - High performance base64 encoder/decoder

\* Version 1.3 -- 17-Mar-2006

\* <http://modp.com/release/base64>

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Mojo

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mt19937ar

URL: <http://www.math.sci.hiroshima-u.ac.jp/m-mat/MT/MT2002/emt19937ar.html>

A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`

or `init_by_array(init_key, key_length)`.

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URL: <http://mxr.mozilla.org/mozilla-central/source/modules/plugin/base/public/>

Version: MPL 1.1/GPL 2.0/LGPL 2.1

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URL:

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[-r1p0-00bet0.tgz](#)

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OTS (OpenType Sanitizer)

URL: <https://github.com/khaledhosny/ots.git>

PLY (Python Lex-Yacc)

URL: <http://www.dabeaz.com/ply/ply-3.4.tar.gz>

PLY (Python Lex-Yacc)  
Version 3.4

Protocol Buffers

URL: <http://protobuf.googlecode.com/svn/trunk>

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Quick Color Management System

URL: <https://github.com/jrnuizel/qcms/tree/v4>

qcms

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re2 - an efficient, principled regular expression library

URL: <https://github.com/google/re2>

sfntly

URL: <https://github.com/googlei18n/sfntly>

Skia

URL: <https://skia.org/>

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Snappy: A fast compressor/decompressor

URL: <http://google.github.io/snappy/>

sqlite

URL: <http://sqlite.org/>

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tcmalloc

URL: <http://gperftools.googlecode.com/>

The USB ID Repository

URL: <http://www.linux-usb.org/usb-ids.html>

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URL: <http://github.com/sctplab/usrstcp>

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Web Animations JS

URL: <https://github.com/web-animations/web-animations-js>

WebRTC

URL: <http://www.webrtc.org>

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x86inc

URL:

<http://git.videolan.org/?p=x264.git;a=blob:f=common/x86/x86inc.asm>

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;* Authors: Loren Merritt <lorenm@u.washington.edu>  
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.* Anton Mitrofanov  
,
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;<darkshikari@gmail.com>
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; This is a header file for the x264ASM assembly
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; It also has various other useful features to simplify
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Send patches or ideas
; to x264-devel@videolan.org .

```

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zlib
URL: http://zlib.net/

```

```

/* zlib.h -- interface of the 'zlib' general purpose
compression library
version 1.2.4, March 14th, 2010

```

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Jean-loup Gailly  
Mark Adler

```
*/
```

```

url_parse
URL: http://mxr.mozilla.org/comm-central/source/mozilla/network/base/src/nsURLParsers.cpp

```



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- Strongtalk assembler, the basis of the files assembler-arm-inl.h,

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assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h,

assembler-x64.cc, assembler-x64.h, assembler-mips-inl.h,

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22.5

## Obaveštenja

Možete da dobijete obaveštenje o dostupnosti novog softvera za televizor koji može da se preuzme ili o drugim temama u vezi sa softverom.

Da biste pročitali ta obaveštenja...

- 1 - Pritisnite , izaberite opciju **Sve postavke**, a zatim pritisnite taster **OK**.
- 2 - Izaberite **Ažuriraj softver > Obaveštenja**.
- 3 - Ako postoji najava, možete da je pročitate ili da izaberete jednu od dostupnih najava.
- 4 - Da biste zatvorili meni, pritisnite taster **◀** (levo) više puta uzastopno ako je potrebno.

# Specifikacije

## 23.1

## Zaštita životne sredine

### Tehničke informacije o proizvodu

#### 32PFS6402

- Klasa energetske efikasnosti: A
- Vidljiva veličina ekrana: 80 cm/32 inča
- Potrošnja u režimu uključenog napajanja (W): 34 W
- Godišnja potrošnja struje (kWh)\*: 50 kWh
- Potrošnja u stanju pripravnosti (W)\*\*: 0,30 W
- Rezolucija ekrana (u pikselima): 1920 x 1080 p

#### 43PUS64x2

- Klasa energetske efikasnosti: A
- Vidljiva veličina ekrana: 108 cm/43 inča
- Potrošnja u režimu uključenog napajanja (W): 67 W
- Godišnja potrošnja struje (kWh)\*: 98 kWh
- Potrošnja u stanju pripravnosti (W)\*\*: 0,30 W
- Rezolucija ekrana (u pikselima): 3840 x 2160p

#### 49PUS64x2

- Klasa energetske efikasnosti: A
- Vidljiva veličina ekrana: 123 cm/49 inča
- Potrošnja u režimu uključenog napajanja (W): 87 W
- Godišnja potrošnja struje (kWh)\*: 127 kWh
- Potrošnja u stanju pripravnosti (W)\*\*: 0,30 W
- Rezolucija ekrana (u pikselima): 3840 x 2160p

#### 55PUS64x2

- Klasa energetske efikasnosti: A
- Vidljiva veličina ekrana: 139 cm/55 inča
- Potrošnja u režimu uključenog napajanja (W): 91 W
- Godišnja potrošnja struje (kWh)\*: 133 kWh
- Potrošnja u stanju pripravnosti (W)\*\*: 0,30 W
- Rezolucija ekrana (u pikselima): 3840 x 2160p

\* Potrošnja struje u kWh godišnje zasnovana na potrošnji televizora koji radi 4 sata dnevno 365 dana godišnje. Stvarna potrošnja struje zavisi od načina na koji se televizor koristi.

\*\* Kada je televizor isključen pomoću daljinskog upravljača i kada nijedna funkcija nije aktivna.

## Prestanak upotrebe

### Odlaganje starog proizvoda i baterija

Proizvod je dizajniran i proizveden uz upotrebu materijala i komponenti visokog kvaliteta koji se mogu reciklirati i ponovo upotrebiti.



Simbol precrtane kante za otpatke na proizvodu znači da je taj proizvod obuhvaćen Evropskom direktivom 2012/19/EU.



Informišite se o lokalnom sistemu za odvojeno prikupljanje električnih i elektronskih proizvoda.

Pridržavajte se lokalnih pravila i ne odlažite stare proizvode zajedno sa običnim otpadom iz domaćinstva. Pravilno odlaganje starog proizvoda doprinosi sprečavanju potencijalno negativnih posledica po životnu sredinu ili zdravlje ljudi.

Proizvod sadrži baterije obuhvaćene Evropskom direktivom 2006/66/EZ, koje ne mogu biti odlagane sa uobičajenim otpadom iz domaćinstva.



Informišite se o lokalnim zakonima u vezi sa zasebnim prikupljanjem istrošenih baterija, pošto pravilno odlaganje baterija doprinosi sprečavanju negativnih posledica po životnu sredinu ili zdravlje ljudi.

## 23.2

## Napajanje

Specifikacije mogu da se promene bez prethodne najave. Detaljnije specifikacije za ovaj proizvod potražite na Web lokaciji [www.philips.com/support](http://www.philips.com/support)

### Napajanje

- Napajanje iz električne mreže: AC 220–240 V +/-10%
- Temperatura okruženja: 5 °C do 35 °C
- Funkcije za uštedu energije: Ekološki režim, isključivanje ekrana (za radio), tajmer za automatsko isključivanje, meni Ekološke postavke.

Informacije o potrošnji struje potražite u poglavlju **Tehničke informacije o proizvodu**.

Oznaka napajanja koja je navedena na tipskoj pločici proizvoda predstavlja potrošnju energije ovog proizvoda tokom normalne kućne upotrebe (IEC 62087 izdanje 2). Maksimalna oznaka napajanja, koja je navedena u zagradama, služi kao bezbednosna vrednost (IEC 60065 izdanje 7.2).

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23.3

## Operativni sistem

Android OS:

Android Lollipop 5.1

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23.4

## Prijem

- Ulaz za antenu: koaksijalni od 75 oma (IEC75)
  - Opsezi tjunera: Hyperband, S-Channel, UHF, VHF
  - DVB: DVB-T2 (podrška za HEVC), DVB-C (kabl) QAM
  - Analogna reprodukcija video zapisa: SECAM, PAL
  - Digitalna reprodukcija video zapisa: MPEG2 SD/HD (ISO/IEC 13818-2); MPEG4 SD/HD (ISO/IEC 14496-10)
  - Reprodukcija digitalnog zvuka (ISO/IEC 13818-3)
  - Ulaz za satelitsku antenu: Tip F od 75 oma
  - Ulazni frekventni opseg: 950 do 2150 MHz
  - Opseg ulaznog nivoa: 25 do 65 dBm
  - DVB-S/S2 QPSK, brzina protoka 2 do 45 M simbola, SCPC i MCPC
  - LNB: DiSEqC 1.0, podrška za 1 do 4 LNB uređaja, izbor polariteta 14/18 V, izbor opsega 22 kHz, režim selektivnog izbora, LNB napon, maks. 300 mA
- 

23.5

## Tip ekrana

Dijagonalna veličina ekrana

- 32PFS6402: 80 cm/32 inča

Rezolucija ekrana:

- 1920 x 1080 p
- 

23.6

## Rezolucija ulaznog signala ekrana

Video formati

Rezolucija – frekvencija osvežavanja

- 480i – 60 Hz
- 480p – 60 Hz
- 576i – 50 Hz
- 576p – 50 Hz
- 720p – 50 Hz, 60 Hz
- 1080i – 50 Hz, 60 Hz
- 1080p – 24 Hz, 25 Hz, 30 Hz

Računarski formati

Rezolucije (između ostalih)

- 640 x 480p – 60 Hz
  - 800 x 600p – 60 Hz
  - 1024 x 768p – 60 Hz
- 

- 1280 x 768p – 60 Hz
  - 1360 x 765p – 60 Hz
  - 1360 x 768p – 60 Hz
  - 1280 x 1024p – 60 Hz
  - 1920 x 1080p – 60 Hz
- 

23.7

## Dimenzije i težine

32PFS6402

- bez postolja za televizor:

Dužina 726,5 mm – Visina 438,7 mm – Dubina 76,8 mm – Težina ±5,63 kg

- sa postoljem za televizor:

Dužina 726,5 mm – Visina 483,3 mm – Dubina 168,7 mm – Težina ±5,89 kg

43PUS64x2

- bez postolja za televizor:

Dužina 968,2 mm – Visina 575,7 mm – Dubina 76,8 mm – Težina ±9,38 kg

- sa postoljem za televizor:

Dužina 968,2 mm – Visina 623,3 mm – Dubina 204,2 mm – Težina ±9,69 kg

49PUS64x2

- bez postolja za televizor:

Dužina 1099,2 mm – Visina 645,3 mm – Dubina 78,6 mm – Težina ±11,01 kg

- sa postoljem za televizor:

Dužina 1099,2 mm – Visina 699,7 mm – Dubina 213,2 mm – Težina ±11,31 kg

55PUS64x2

- bez postolja za televizor:

Dužina 1239,2 mm – Visina 724,7 mm – Dubina 84,8 mm – Težina ±16 kg

- sa postoljem za televizor:

Dužina 1239,2 mm – Visina 779,5 mm – Dubina 231,7 mm – Težina ±16,3 kg

---

23.8

## Mogućnost priključivanja

Bočna strana televizora

- HDMI 3 ulaz – ARC
- Ulaz HDMI 4 – MHL – ARC
- USB 2 – USB 3.0 (plavo)
- USB 3 – USB 2.0
- 1 Common Interface otvor: CI+/CAM
- Slušalice – stereo mini priključak od 3,5 mm

Zadnja strana televizora

- Audio ulaz (DVI na HDMI) – stereo mini priključak od 3,5 mm
- SCART: Audio L/D, CVBS ulaz, RGB
- YPbPr: Audio L D

Donja strana televizora

- Ulaz HDMI 1

- Ulaz HDMI 2
- USB 1 – USB 2.0
- Audio izlaz – optički Toslink
- LAN mreža – RJ45
- Antena (75 oma)
- Satelitski tjuner

- Možete da koristite bilo koji softver za medijski server sa DLNA V1.5 sertifikatom (DMS klase).
- Možete da koristite aplikaciju Philips TV Remote (iOS i Android) na mobilnim uređajima.

Performanse mogu da se razlikuju u zavisnosti od mogućnosti mobilnog uređaja i softvera koji se koristi.

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23.9

## Zvuk

- wOOx
- HD stereo
- Izlazna snaga (RMS): 16 W
- Dolby Digital Plus®
- DTS 2.0 + Digital out™

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23.10

## Multimedija

### Povezivanje

- USB 2.0/USB 3.0
- Ethernet LAN RJ-45
- Wi-Fi 802.11a/b/g/n (ugrađeni)
- BT2.1 sa EDR i BT4.0 sa BLE

### Podržani USB sistemi datoteka

- FAT 16, FAT 32, NTFS

### Medijski serveri, podržani

- Kontejneri: 3GP, AVCHD, AVI, MPEG-PS, MPEG-TS, MPEG-4, Matroska (MKV), Quicktime (MOV, M4V, M4A), Windows Media (ASF/WMV/WMA)
- Video kodeci: MPEG-1, MPEG-2, MPEG-4 Part 2, MPEG-4 Part 10 AVC (H264), H.265 (HEVC), VC-1, WMV9
- Audio kodeci: AAC, HE-AAC (v1/v2), AMR-NB, Dolby Digital, Dolby Digital Plus, DTS Premium Sound™, MPEG-1/2/2.5 Layer I/II/III (obuhvata MP3), WMA (v2 do v9.2), WMA Pro (v9/v10)
- Titlovi:
  - Formati: SAMI, SubRip (SRT), SubViewer (SUB), MicroDVD (TXT), mplayer2 (TXT), TmPlayer (TXT)
  - Kodne stranice znakova: UTF-8, Centralna Evropa i Istočna Evropa (Windows-1250), ćirilica (Windows-1251), grčki (Windows-1253), turski (Windows-1254), Zapadna Evropa (Windows-1252)
- Kodeci za slike: JPEG, PNG, BMP
- Ograničenja:
  - Maksimalno podržana ukupna brzina protoka podataka za multimedijalnu datoteku je 30 Mb/s.
  - Maksimalno podržana brzina protoka podataka video zapisa za multimedijalnu datoteku je 20 Mb/s.
  - MPEG-4 AVC (H.264) podržano je do High Profile @ L5.1.
  - H.265 (HEVC) podržano je do Main / Main 10 Profile do Level 5.1
  - VC-1 – podržano do Advanced Profile @ L3.

### Podržani softver za medijski server (DMS)

# Pomoć i podrška

## 24.1

### Registrowanje televizora

Registrujte televizor i iskoristite čitav niz prednosti, što podrazumeva punu podršku (sa sadržajima za preuzimanje), privilegovan pristup informacijama o novim proizvodima, ekskluzivne ponude i popuste, prilike da osvojite nagrade, pa čak i da učestvujete u specijalnim anketama o novim proizvodima.

Posetite lokaciju [www.philips.com/welcome](http://www.philips.com/welcome)

## 24.2

### Korišćenje pomoći


Ovaj televizor nudi pomoć na ekranu .

Otvaranje pomoći

1 - Pritisnite taster  HOME.

2 - Izaberite Postavke > Pomoć > Korisnički priručnik.

Da biste pomoć čitali kao knjigu, izaberite opciju **Knjiga**. Da biste pretražili ključnu reč, izaberite opciju **Ključna reč**.

Takođe možete da otvorite  **Pomoć** u glavnom meniju ili meniju televizora.

Pre nego što primenite uputstva iz pomoći, zatvorite je.

Za neke radnje, kao što je teletekst, tasteri u boji imaju posebne funkcije i ne mogu da otvore pomoć.

**Pomoć za televizor na tablet računaru, pametnom telefonu ili računaru**

Da biste lakše izvršavali duže sekvence uputstava, možete da preuzmete pomoć za televizor u PDF formatu kako biste je čitali na pametnom telefonu, tablet računaru ili računaru. Pored toga, možete da odštampate relevantnu stranicu pomoći sa računara.

Da biste preuzeli pomoć (korisnički priručnik) posetite lokaciju [www.philips.com/support](http://www.philips.com/support)

## 24.3

### Rešavanje problema

## Uključivanje i daljinski upravljač

Televizor neće da se uključi

- Isključite kabl za napajanje iz zidne utičnice. Sačekajte jedan minut, a zatim ga ponovo priključite.
- Proverite da li je kabl za napajanje čvrsto povezan.

**Zvuk krckanja prilikom uključivanja ili isključivanja**

Čuje se zvuk krckanja iz kućišta televizora prilikom njegovog uključivanja, isključivanja ili prebacivanja u stanje pripravnosti. Uzrok ovog zvuka je normalno širenje i skupljanje televizora dok se hladi i zagreva. To nema uticaj na performanse.

**Televizor ne reaguje na daljinski upravljač**


Televizoru je potrebno određeno vreme da se pokrene. Tokom tog vremena televizor ne reaguje na komande sa daljinskog upravljača ili televizora. Ovo je normalno ponašanje.

Ako televizor nastavi da ne reaguje na daljinski upravljač, možete da proverite da li daljinski upravljač radi pomoću fotoaparata na mobilnom telefonu. Prebacite telefon u režim fotoaparata i uperite daljinski upravljač u objektiv fotoaparata. Ako pritisnete bilo koji taster na daljinskom upravljaču i primetite treperenje infracrvene LED diode kroz objektiv fotoaparata, daljinski upravljač funkcioniše. Potrebno je proveriti televizor.

Ako ne primetite treperenje, daljinski upravljač je možda pokvaren ili su baterije u njemu skoro ispražnjene.

Ovaj metod provere daljinskog upravljača nije moguć sa daljinskim upravljačima koji se bežično uparuju sa televizorom.

**Televizor se vraća u stanje pripravnosti nakon što prikaže logotip kompanije Philips pri pokretanju**

Kada se televizor isključi sa električne mreže i ponovo na nju priključi u režimu pripravnosti, prikazuje se početni ekran, nakon čega se televizor vraća u režim pripravnosti. Ovo je normalno ponašanje. Da biste ponovo uključili televizor iz režima pripravnosti, pritisnite taster  na daljinskom upravljaču ili televizoru.

**Indikator stanja pripravnosti stalno treperi**

Isključite kabl za napajanje iz zidne utičnice. Sačekajte 5 minuta pre nego što ponovo priključite kabl za napajanje. Ako se treperenje ponovi, obratite se centru za korisničku podršku za televizore kompanije Philips.

---

## Kanali

### Prilikom instalacije nije pronađen nijedan digitalni kanal

Pogledajte tehničke specifikacije i uverite se da televizor podržava DVB-T ili DVB-C u vašoj zemlji. Proverite da li su svi kablovi pravilno povezani i da je izabrana odgovarajuća mreža.

### Prethodno instalirani kanali nisu na listi kanala

Proverite da li je izabrana odgovarajuća lista kanala.

---

## Slika

### Nema slike/izobličena slika

- Proverite da li je antena pravilno povezana na televizor.
- Proverite da li je ispravan uređaj izabran kao izvor prikaza.
- Proverite da li je spoljni uređaj ili izvor ispravno povezan.

### Ima zvuka, ali nema slike

- Proverite da li su postavke slike ispravno podešene.

### Slab prijem antenskih kanala

- Proverite da li je antena pravilno povezana na televizor.
- Zvučnici, neuzemljeni audio uređaji, neonska svetla, visoke zgrade i drugi veliki objekti mogu da utiču na kvalitet prijema. Ako je moguće, pokušajte da poboljšate kvalitet prijema promenom usmerenja antene ili pomeranjem uređaja dalje od televizora.
- Ako je prijem slab samo na jednom kanalu, fino podesite taj kanal.

### Loš kvalitet slike sa uređaja

- Proverite da li je uređaj ispravno povezan.
- Proverite da li su postavke slike ispravno podešene.

### Postavke slike se menjaju nakon određenog vremena

Proverite da li je opcija **Lokacija** podešena na **Dom**. U ovom režimu možete da menjate postavke i da ih čuvate.

### Pojavljuje se reklamni baner

Proverite da li je opcija **Lokacija** podešena na **Dom**.

### Slika se ne uklapa na ekran

Izaberite drugi format slike.

### Format slike se menja sa menjanjem kanala

Izaberite format slike koji nije „Automatski“.

### Položaj slike je nepravilan

Slika sa nekih uređaja možda neće moći pravilno da se uklopi na ekran. Proverite signal sa povezanog uređaja.

### Slika sa računara nije stabilna

Proverite da li računar koristi podržanu rezoluciju i frekvenciju osvežavanja.

---

## Zvuk

### Nema zvuka ili je kvalitet zvuka slab

Ako se ne detektuje audio signal, televizor automatski isključuje audio izlaz – to ne ukazuje na kvar.

- Proverite da li su pravilno podešene postavke zvuka.
  - Proverite da li su svi kablovi pravilno povezani.
  - Proverite da zvuk nije isključen ili podešen na nulu.
  - Proverite da li je audio izlaz televizora povezan na audio ulaz sistema kućnog bioskopa. Zvuk bi trebalo da se čuje preko zvučnika sistema kućnog bioskopa.
  - Neki uređaji zahtevaju da ručno omogućite HDMI audio izlaz. Ako je HDMI audio već omogućen, ali i dalje ne čujete zvuk, promenite format digitalnog zvuka na uređaju na PCM (Pulse Code Modulation). Uputstva potražite u dokumentaciji koju ste dobili sa uređajem.
- 

## HDMI i USB

### HDMI

- Imajte u vidu da HDCP (High-bandwidth Digital Content Protection) podrška može da produži vreme koje je potrebno televizoru da prikaže sadržaj sa HDMI uređaja.
- Ako televizor ne prepozna HDMI uređaj i ne prikazuje se slika, promenite izvor sa jednog uređaja na drugi, a zatim obrnuto.
- Ako se zvuk reprodukuje isprekidano, proverite da li su postavke izlaza sa HDMI uređaja ispravne.
- Ako koristite HDMI-na-DVI adapter ili HDMI-na-DVI kabl, proverite da li je dodatni audio kabl povezan na priključak AUDIO IN (samo mini utikač), ako je dostupan.

### HDMI EasyLink ne funkcioniše

- Proverite da li su HDMI uređaji kompatibilni sa standardom HDMI-CEC. EasyLink funkcije dostupne su samo sa uređajima koji imaju podršku za HDMI-CEC.

### Ne prikazuje se ikona za jačinu zvuka

- Kada je HDMI-CEC audio uređaj povezan i koristite aplikaciju TV Remote Control za podešavanje nivo jačine zvuka sa uređaja, ovo ponašanje je normalno.

### Ne prikazuju se fotografije, video zapisi i muzika sa USB uređaja

- Proverite da li je USB uređaj za skladištenje podešen kao Mass Storage Class, u skladu sa uputstvima iz dokumentacije uređaja za skladištenje.
- Proverite da li je USB uređaj za skladištenje kompatibilan sa televizorom.

- Proverite da li televizor podržava formate audio datoteka i datoteka slika.

#### Isprekidana reprodukcija datoteka sa USB uređaja

- Performanse prenosa USB uređaja za skladištenje mogu da ograniče brzinu prenosa podataka ka televizoru, što daje loš kvalitet reprodukcije.

---

## Mreža, bežična

Wi-Fi mreža nije detektovana ili dolazi do poremećaja u njenom radu

- Mikrotalasne pećnice, DECT telefoni ili drugi Wi-Fi 802.11b/g/n uređaji u blizini mogu poremetiti bežičnu mrežu.
- Preporučujemo korišćenje frekvencije od 5 GHz (802.11ac) na ruteru kada je televizor postavljen u blizini velikog broja drugih bežičnih rutera (stanovi, itd.)
- Proverite da li zaštitni zidovi u mreži omogućavaju pristup bežičnoj vezi s televizorom.
- Za jednostavnu instalaciju bežične mreže, nemojte sakrivati naziv rutera isključivanjem emitovanja SSID-a.
- Ako bežična mreža ne funkcioniše ispravno u vašem domu, možete upotrebiti žičnu mrežu.

#### Wi-Fi mrežna veza je spora

- Koristite brzu (širokopojasnu) vezu sa Internetom za ruter.
- Ograničite broj uređaja koji koriste isti ruter.
- U priručniku bežičnog rutera potražite informacije o dometu u zatvorenim prostorijama, brzini prenosa i drugim faktorima kvaliteta signala.

#### DHCP

- Ako povezivanje ne uspe, možete da proverite DHCP (Dynamic Host Configuration Protocol) podešavanje rutera. DHCP bi trebalo da bude uključen.

---

## Bluetooth

#### Nemogućnost uparivanja

- Uverite se da je uređaj u režimu za uparivanje. Pročitajte korisnički priručnik za uređaj.
- Ruter i bežični zvučnik držite što bliže televizoru.
- Mesta sa intenzivnom bežičnom aktivnošću – stanovi sa velikim brojem bežičnih rutera – mogu nepovoljno da utiču na bežičnu vezu.
- Istovremeno uparivanje nekoliko uređaja sa televizorom možda neće funkcionisati.

#### Bluetooth veza je izgubljena

- Bežični zvučnik uvek postavite u opsegu od 5 metara od televizora.

#### Bluetooth sinhronizacija zvuka i video zapisa

- Pre nego što kupite bežični Bluetooth zvučnik, informišite se o kvalitetu njegove sinhronizacije zvuka i video zapisa, tj. sinhronizacije zvuka sa govorom.

Nemaju svi Bluetooth uređaji mogućnost da ispravno sinhronizuju zvuk i video zapis. Pitajte prodavca za savet.

---

## Internet






#### Internet ne radi

- Ako je veza sa ruterom u redu, proverite vezu rutera sa Internetom.

---

## Pogrešan jezik menija

Vratite jezik na željeni.

- 1 - Pritisnite .
- 2 - Izaberite ikonu  (Postavke), a zatim pritisnite taster **OK**.
- 3 - Pet puta pritisnite taster  (dole).
- 4 - Tri puta pritisnite taster  (desno), izaberite jezik, a zatim pritisnite **OK**.
- 5 - Pritisnite taster  **BACK** da biste zatvorili meni.

---

24.4

## Pomoć na mreži

Rešenje za bilo koji problem u vezi sa Philips televizorom možete da potražite u podršci na mreži. Možete da izaberete jezik i da unesete broj modela.

Posetite Web lokaciju [www.philips.com/support](http://www.philips.com/support).

Na Web lokaciji za podršku možete da pronađete broj telefona lokalnog predstavništva naše kompanije, kao i odgovore na najčešća pitanja. U nekim zemljama možete da ćaskate sa jednim od naših agenata i da postavljate pitanja direktno ili putem e-pošte. Možete da preuzmete novi softver za televizor ili uputstvo koje ćete pročitati na računaru.

---

24.5

## Podrška i popravka

Ako vam je potrebna podrška, možete da pozovete službu za brigu o potrošačima u svojoj zemlji. Naši serviseri će se pobrinuti za popravku ako je potrebna.

Broj telefona potražite u štampanoj dokumentaciji koju ste dobili sa televizorom. Odnosno, konsultujte našu Web lokaciju [www.philips.com/support](http://www.philips.com/support), a zatim izaberite svoju zemlju po potrebi.

#### Broj modela i serijski broj televizora

Od vas će se možda tražiti da navedete broj modela i serijski broj televizora. Ti brojevi se nalaze na etiketi na ambalaži ili na tipskoj oznaci sa zadnje ili donje



strane televizora.

**▲ Upozorenje**

Nemojte da pokušavate sami da popravite televizor. To može da dovede do ozbiljnih povreda, nepopravljivog oštećenja televizora ili poništavanja garancije.

# Bezbednost i održavanje

25.1

## Bezbednost

### Važno

Pre korišćenja ovog televizora, pročitajte i budite sigurni da ste razumeli sva bezbednosna uputstva. Ako do oštećenja dođe usled nepoštovanja uputstava, garancija prestaje da važi.

### Rizik od strujnog udara ili požara

- Nikada nemojte da izlažete televizor kiši i vodi. Nikada nemojte da postavljate posude sa vodom (npr. vaze) pored televizora. Ako se tečnost prolje na televizor, odmah iskopčajte televizor iz struje. Obratite se službi kompanije Philips za brigu o potrošačima (za televizore) radi provere televizora pre korišćenja.
- Nikada nemojte izlagati televizor, daljinski upravljač ili baterije prekomernoj toploti. Nikada ih nemojte postavljati pored upaljenih sveća, otvorenog plamena ili drugih izvora toplote, što podrazumeva direktnu sunčevu svetlost.
- Nikada nemojte stavljati predmete u ventilacione otvore ili u druge otvore televizora.
- Nikada nemojte postavljati teške predmete na kabl za napajanje.
- Izbegavajte primenu sile na utikače za napajanje. Labavi utikači mogu izazvati varničenje ili požar. Uverite se da se kabl za napajanje ne isteže prilikom naginjanja ekrana televizora.
- Da biste isključili televizor sa naponske mreže, neophodno je isključiti utikač za napajanje na televizoru. Prilikom isključivanja napajanja uvek vucite utikač, a nikada kabl. Obezbedite lak pristup utikaču, kablju za napajanje i utičnici u svakom trenutku.

### Rizik od povrede ili oštećenja televizora

- Za podizanje i prenošenje televizora koji teži više od 25 kilograma ili 55 funti potrebno je dvoje ljudi.
- Ako televizor postavljate na postolje, koristite isključivo priloženo postolje. Dobro pričvrstite televizor za postolje. Televizor postavite na ravnu površinu koja može da izdrži težinu televizora i postolja.

- U slučaju montaže na zid, vodite računa da zidni nosač može bezbedno da izdrži težinu televizora. Kompanija TP Vision ne snosi nikakvu odgovornost za nezgode, povrede i štetu koje su posledica nepravilnog montiranja na zid.
- Delovi ovog proizvoda su napravljeni od stakla. Pažljivo rukujte kako biste izbegli povrede i oštećenja.

### Rizik od oštećenja televizora

Pre nego što uključite televizor u zidnu utičnicu, proverite da li napon napajanja odgovara vrednosti odštampanoj sa zadnje strane televizora. Ne uključujte televizor u utičnicu ako se napon razlikuje.

### Rizik od povreda kod dece

Pridržavajte se sledećih mera predostrožnosti da biste sprečili prevrtanje televizora i povređivanje dece:

- Nikada ne postavljajte televizor na površinu prekrivenu tkaninom ili drugim materijalom koji sa nje može biti povučen.
- Uverite se da nijedan deo televizora ne seže preko ivica površine.
- Nikada ne postavljajte televizor na visok nameštaj (kao što je orman za knjige) bez pričvršćivanja i nameštaja i televizora na zid ili odgovarajući oslonac.
- Podučite decu o opasnostima sa kojima se mogu suočiti penjući se na nameštaj da bi dohvatila televizor.

### Rizik od gutanja baterija

Daljinski upravljač možda sadrži okrugle baterije koje mala deca mogu lako da progutaju. Ove baterije uvek držite van domašaja dece.

### Rizik od pregrevanja

Ne postavljajte televizor na mesta sa ograničenim prostorom. Obavezno ostavite prostor od najmanje 10 cm oko televizora radi ventilacije. Vodite računa da zavese ili drugi predmeti nikada ne prekrivaju otvore za ventilaciju televizora.

### Oluje sa grmljavinom

Isključite televizor iz struje i izvucite antenu pre oluje sa grmljavinom. Za vreme oluje sa grmljavinom, nemojte dodirivati televizor, kabl za napajanje ili kabl antene.

---

## Rizik od oštećenja sluha

Izbegavajte korišćenje slušalica sa veoma glasnim zvukom ili tokom dužih vremenskih perioda.

---

## Niske temperature

Ukoliko se televizor transportuje na temperaturama nižim od 5°C, raspakujte ga i sačekajte da se njegova temperatura izjednači sa temperaturom u prostoriji pre nego što ga uključite u struju.

---

## Vlažnost

U retkim slučajevima, zavisno od temperature i vlažnosti, sa unutrašnje strane prednje staklene ploče televizora može da se pojavi kondenzacija (na nekim modelima). Da biste to sprečili, televizor nemojte da izlažete direktnoj sunčevoj svetlosti, toploti niti visokom nivou vlažnosti. Ako dođe do kondenzacije, ona će sama nestati nakon nekoliko sati rada televizora.

Kondenzacija neće oštetiti televizor niti uzrokovati kvar.

---

25.2

## Zaštita ekrana

- Nikada nemojte dodirivati, gurati, trljati niti udarati ekran bilo kakvim predmetima.
- Isključite televizor iz struje pre čišćenja.
- Očistite televizor i okvir mekanom, vlažnom tkaninom i nežno obrišite. Nemojte da dodirujete Ambilight LED diode na zadnjem delu televizora. Za čišćenje televizora, nikada nemojte da koristite materije kao što su alkohol, hemikalije ili sredstva za čišćenje domaćinstva.
- Da biste izbegli deformacije ili bleđenje boja, izbršite kapljice vode što je pre moguće.
- Izbegavajte nepokretne slike što je više moguće. Nepokretne slike su slike koje se na ekranu zadržavaju duže vremena. U nepokretne slike spadaju meniji na ekranu, crne trake, prikaz sata itd. Ako morate da koristite nepokretne slike, smanjite kontrast i osvetljenost ekrana da ne bi došlo do njegovog oštećenja.

# Uslovi korišćenja

## 26.1

### Uslovi korišćenja – televizor

2016. © TP Vision Europe B.V. Sva prava zadržana.

Ovaj proizvod na tržište plasira kompanija TP Vision Europe B.V. ili neka od njenih podružnica (u daljem tekstu, TP Vision) koja je i njegov proizvođač.

Kompanija TP Vision je davalac garancije u vezi sa televizorom sa kojim je isporučena ova brošura. Philips i Philips Shield Emblem su registrovani zaštićeni žigovi kompanije Koninklijke Philips N.V.

Specifikacije mogu da se promene bez prethodne najave. Zaštićeni žigovi su vlasništvo kompanije Koninklijke Philips N.V ili kompanija koje polažu prava na njih. Kompanija TP Vision zadržava pravo da u svakom trenutku promeni proizvode bez obaveze da u skladu sa tim prilagođava prethodne isporuke.

Smatra se da su pisani materijal koji se isporučuje sa televizorom i priručnik sačuvan u memoriji televizora ili preuzet sa Web lokacije kompanije Philips [www.philips.com/support](http://www.philips.com/support) odgovarajući za predviđenu namenu sistema.

Materijal u ovom priručniku smatra se odgovarajućim za predviđenu namenu sistema. Ako se proizvod (ili njegovi moduli/procedure) koristi u svrhu koja nije navedena ovde, neophodno je dobiti potvrdu valjanosti i pogodnosti. Kompanija TP Vision garantuje da materijal nije u suprotnosti ni sa jednim patentom u SAD. Ne daje se niti nagoveštava nikakva druga garancija. Kompanija TP Vision ne može da se smatra odgovornom za greške u sadržaju ovog dokumenta niti za probleme koji su nastali kao posledica sadržaja ovog dokumenta. Greške koje budu prijavljene kompaniji Philips biće ispravljene i objavljene na Philips Web lokaciji za podršku što je pre moguće.

**Garantni uslovi – Rizik od povrede, oštećenja televizora ili poništenja garancije!**

Ni u kom slučaju ne pokušavajte sami da popravljate televizor. Televizor i dodatnu opremu koristite isključivo na način koji je predvideo proizvođač. Znak upozorenja odštampan sa zadnje strane televizora označava rizik od strujnog udara. Ni u kom slučaju ne uklanjajte poklopac televizora. Uvek se obratite službi za korisničku podršku za televizore kompanije Philips radi servisiranja ili popravki. Broj telefona potražite u štampanoj dokumentaciji koju ste dobili sa televizorom. Odnosno, konsultujte našu Web lokaciju [www.philips.com/support](http://www.philips.com/support), a zatim izaberite svoju zemlju po potrebi. Garanciju će poništiti svaka radnja koja je u ovom priručniku izričito zabranjena, odnosno svaka izmena ili procedura pri montiranju koja nije preporučena ili dozvoljena u ovom priručniku.

**Karakteristike piksela**

Ovaj LCD/LED proizvod sadrži veliki broj piksela u boji. Iako je procenat efektivnih piksela 99,999% ili više, na ekranu se mogu pojaviti crne ili svetle tačke (crvene, zelene ili plave) koje će ostati prikazane. Ovo je strukturalno svojstvo ekrana (u okviru uobičajenih industrijskih standarda) i ne predstavlja kvar.

**CE usklađenost**

Kompanija TP Vision Europe B.V. na ovaj način izjavljuje da je ovaj televizor usklađen sa osnovnim zahtevima i drugim primenljivim odredbama direktiva 2014/53/EU (RED), 2009/125/EZ (Ekološki prihvatljivi dizajn), 2010/30/EU (Energetske oznake) i 2011/65/EZ (RoHS).

**Usklađenost sa elektromagnetnim poljima**

Kompanija TP Vision proizvodi i prodaje mnoge potrošačke proizvode koji, kao i svi elektronski uređaji, imaju mogućnost emitovanja i primanja elektromagnetnih signala. Jedan od glavnih poslovnih principa kompanije TP Vision je preduzimanje svih neophodnih mera predostrožnosti u vezi sa zdravljem i bezbednošću za svoje proizvode, u cilju usklađivanja sa svim primenljivim pravnim zahtevima i poštovanja primenljivih standarda za elektromagnetno polje (Electro Magnetic Field – EMF) u vreme kreiranja proizvoda.

Kompanija TP Vision posvećena je razvoju, proizvodnji i puštanju u prodaju proizvoda koji nemaju štetni uticaj na zdravlje. Kompanija TP Vision potvrđuje da su, u slučaju pravilnog rukovanja i korišćenja u odgovarajuće svrhe, njeni proizvodi bezbedni za korišćenje u skladu sa trenutno dostupnim naučnim dokazima. Kompanija TP Vision ima aktivnu ulogu u razvoju međunarodnih EMF i bezbednosnih standarda, što joj omogućava da predvidi dalji razvoj na polju standardizacije radi rane implementacije u svojim proizvodima.

## 26.2

### Uslovi korišćenja – Philips galerija aplikacija

Otvorite **Pomoć**, izaberite opciju **Ključne reči**, a zatim potražite **Uslovi korišćenja, galerija aplikacija** da biste dobili više informacija.

# Autorska prava

27.1

## MHL

MHL, Mobile High-Definition Link i logotip MHL su zaštićeni žigovi ili registrovani zaštićeni žigovi kompanije MHL, LLC.



27.2

## HDMI

Termini HDMI i HDMI High-Definition Multimedia Interface, kao i HDMI logotip su zaštićeni žigovi ili registrovani zaštićeni žigovi kompanije HDMI Licensing LLC u Sjedinjenim Državama i drugim zemljama.



27.3

## Dolby Audio

Proizvedeno u skladu sa licencom kompanije Dolby Laboratories. Dolby, Dolby Audio i simbol dvostrukog slova D su zaštićeni žigovi kompanije Dolby Laboratories.



27.4

## DTS 2.0+Digital Out™

Za DTS patente pogledajte <http://patents.dts.com>. Proizvedeno pod licencom kompanije DTS Licensing Limited. DTS, simbol i DTS u kombinaciji sa simbolom su registrovani zaštićeni žigovi, a DTS 2.0+Digital Out je zaštićeni žig kompanije DTS, Inc. © DTS, Inc. Sva prava zadržana.



27.5

## Microsoft

### Windows Media

Windows Media predstavlja registrovani zaštićeni žig ili zaštićeni žig korporacije Microsoft u Sjedinjenim Američkim Državama i/ili drugim zemljama.



### Microsoft PlayReady

Vlasnici sadržaja koriste Microsoft PlayReady™ tehnologiju za pristup sadržaju kako bi zaštitili svoju intelektualnu svojinu, što podrazumeva i sadržaj zaštićen autorskim pravom.

Ovaj uređaj koristi PlayReady tehnologiju za pristup sadržaju koji ima PlayReady ili WMDRM zaštitu. Ako uređaj ne uspe da pristupi sadržaju, vlasnik sadržaja može zahtevati od kompanije Microsoft da opozove mogućnost uređaja da pristupa sadržaju koji ima PlayReady zaštitu. Ovo opozivanje ne utiče na nezaštićeni sadržaj ili sadržaj koji je zaštićen nekom drugom tehnologijom. Vlasnici sadržaja mogu da zahtevaju da se PlayReady nadogradi kako bi bilo moguće pristupiti njihovom sadržaju. Ako odbijete nadogradnju, nećete biti u mogućnosti da pristupite tom sadržaju.

27.6

## Wi-Fi Alliance

Wi-Fi®, logotip Wi-Fi CERTIFIED i logotip Wi-Fi su registrovani zaštićeni žigovi udruženja Wi-Fi Alliance.



## Kensington

(Ako je primenljivo)

Kensington i Micro Saver predstavljaju registrovane zaštićene žigove korporacije ACCO World u Sjedinjenim Američkim Državama, sa izdatim registracijama i podnetim zahtevima u drugim zemljama širom sveta.



## Ostali zaštićeni žigovi

Svi ostali registrovani i neregistrovani zaštićeni žigovi predstavljaju vlasništvo kompanija koje polažu prava na njih.

# Odricanje od odgovornosti u vezi sa uslugama/software om trećih strana

Usluge i/ili softver trećih strana mogu biti promeñeni, obustavljeni ili ukinuti bez prethodnog obaveštenja. TP Vision ne snosi nikakvu odgovornost u takvim situacijama.

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