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6402 series

Upute

32PFS6402

PHILIPS

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1

Što je novo?

1.1





Sveobuhvatni izbornik Izvori

Više o sveobuhvatnom izborniku Izvori

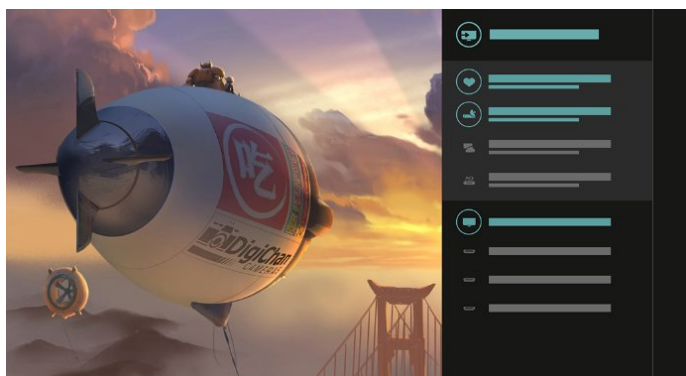
Kada prvi put pritisnete  SOURCES, prikazat će se upute za postavljanje izbornika Izvori.

Unaprijedni izbornik Izvori sadrži normalni izbornik Izvori; jednostavno otvorite TV vodič i odaberite **+** (tipka plus) kako biste postavili podsjetnik ili zakazali snimanje u TV vodiču.


Sveobuhvatni izbornik Izvori, stilizirani TV vodič i novi jednostavni preglednik programa.

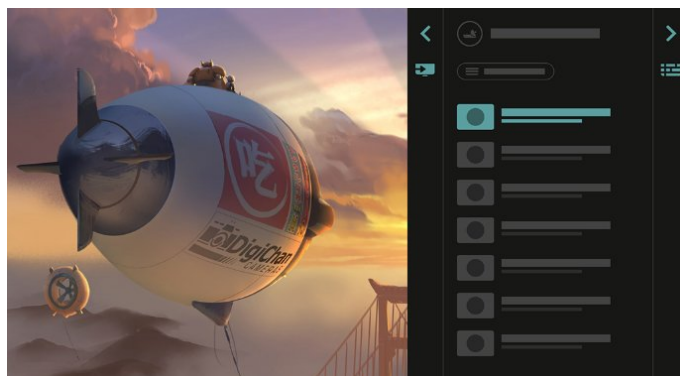
Vaš popis omiljenih kanala  sada je dio izbornika Izvori . Isto vrijedi za popise kanala oba tunera;  Antenski/kabelski i  Satelitski.

Novi izbornik Izvori na popisu će prikazivati sve povezane uređaje, ali i sve tunere, tako da će korisnik u izborniku Izvori može pronaći sve moguće "izvore" za televizor.



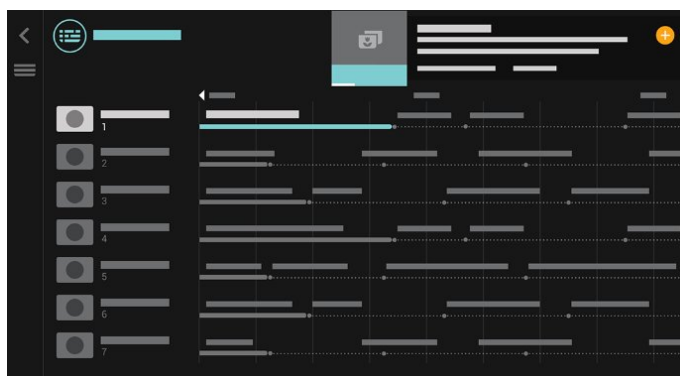
Odabir tunera, kanala ili TV vodiča

Odaberite izvor tunera i pritisnite **>** kako biste otvorili popis kanala. Ponovo pritisnite **>** kako biste otvorili  TV vodič i vidjeli raspored programa. Pritisnite **<** za povratak na popis kanala.




Poboljšani TV vodič

Jasniji i pregledniji TV vodič. Odaberite program i pročitajte opis ili pritisnite **+** za odabir podsjetnika ili zakazivanje snimanja.



1.2

Najpopularniji sadržaji

Uz opciju  TOP PICKS televizor preporučuje trenutne televizijske programe, najnovije videozapise za posuđivanje i televizijske usluge na mreži koje možete gledati.

1 - Pritisnite  TOP PICKS.

2 - Odaberite program i pritisnite **+** (tipka plus) kako biste zakazali snimanje, postavili podsjetnik ili gledali program.

3 - Pomoću tipki sa strelicama / navigacijskih tipki odaberite 3 točke u gornjem desnom kutu zaslona i zatim pritisnite OK za otvaranje izbornika **OPTIONS**.

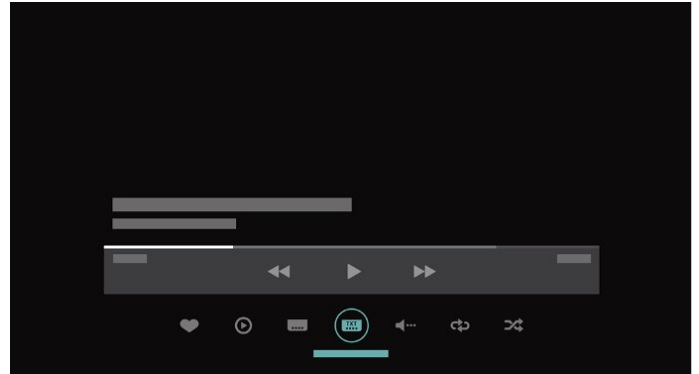
Odaberite  za snimanje ili odaberite  za postavljanje izbornika



Odaberite  za označavanje favorita



4 - Prilikom reprodukcije na dnu zaslona se prikazuje pomoćna kontrolna traka; strelicama odaberite željenu stavku i potvrdite odabir tipkom OK.



1.3

Preglednik multimedijjskih sadržaja

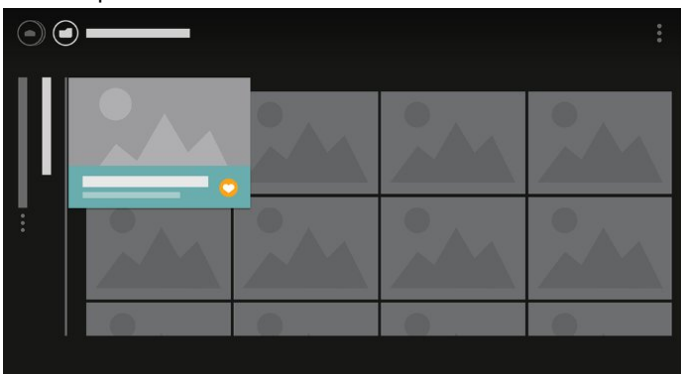
Možete jednostavno pretraživati svoje multimedijjske sadržaje ili označiti bilo koji kanal, pjesmu ili fotografiju kao omiljene.

1 - Pritisnite **+** (tipka plus) kako biste bilo koji videozapis, pjesmu ili fotografiju označili kao omiljene.

2 - Videozapise, pjesme i fotografije možete pregledavati u obliku mreže ili popisa.

3 - Pomoću tipki sa strelicama / navigacijskih tipki odaberite 3 točke u gornjem desnom kutu zaslona i zatim pritisnite OK za otvaranje izbornika **OPTIONS**.

Mrežni prikaz



Prikaz popisa

Postavljanje

2.1

Pročitajte sigurnosne upute

Prije uporabe televizora pročitajte sigurnosne upute.

Kako biste pronašli više informacija, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **Sigurnosne upute**.

2.2

Postolje televizora i montaža na zid

Postolje televizora

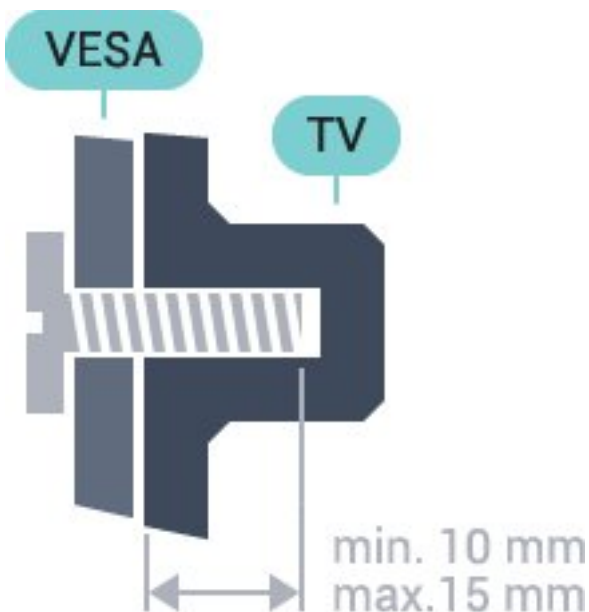
Upute za montažu postolja televizora pronaći ćete u **Kratkim uputama** priloženima uz televizor. Ako ste slučajno izgubili te upute, možete ih preuzeti na web-mjestu www.philips.com.

Pomoću broja modela televizora pronađite **Kratke upute** koje ćete preuzeti.

Montaža na zid

Vaš se televizor može montirati pomoću zidnog nosača sukladnog VESA standardu (prodaje se zasebno).

Prilikom kupnje zidnog nosača upotrijebite sljedeći VESA kôd . . .



- 32PFS6402
- VESA MIS-F 100x100, M4
- 43PUS6432, 43PUS6452

VESA MIS-F 200 x 200, M6

- 49PUS6432, 49PUS6452

VESA MIS-F 400x200, M6

- 55PUS6432, 55PUS6452

VESA MIS-F 400x200, M6

Priprema

Najprije izvadite 4 plastična pokrova za vijke iz rupa s navojem na stražnjoj strani televizora.

Pazite da metalni vijci, kojima ćete televizor montirati na nosač sukladan standardu VESA, ulaze približno 10 mm u rupe s navojem na televizoru.

Oprez

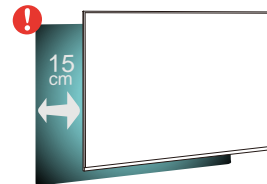
Montaža televizora na zid zahtijeva posebne vještine i trebale bi ga izvoditi kvalificirane osobe. Montaža televizora na zid treba se provesti u skladu sa sigurnosnim standardima vezanima uz težinu televizora. Prije postavljanja televizora pročitajte i sigurnosne mjere.

TP Vision Europe B.V. ne snosi odgovornost za nepravilnu montažu niti bilo kakvu montažu koja može dovesti do nezgode ili ozljede.

2.3

Savjeti za postavljanje

- Televizor postavite na mjesto gdje svjetlost ne pada izravno na zaslom.
- Televizor smjestite do 15 cm od zida.
- Idealna udaljenost za gledanje televizije jednaka je veličini dijagonale zaslona uvećanoj tri puta. Kada ste u sjedećem položaju, oči trebaju biti u ravnini sa sredinom zaslona.



2.4

Kabel za napajanje

- Kabel za napajanje ukopčajte u priključnicu za napajanje **POWER** na stražnjoj strani televizora.
- Kabel za napajanje mora biti čvrsto ukopčan u priključnicu.
- Pazite da utikač u zidnoj električnoj utičnici uvijek bude dostupan.
- Prilikom iskopčavanja kabela za napajanje uvijek vucite za utikač, nikada za kabel.



Iako je potrošnja energije ovog televizora kada je u stanju pripravnosti vrlo mala, kako biste uštedjeli energiju, iskopčajte kabel za napajanje ako televizor nećete koristiti duže vrijeme.

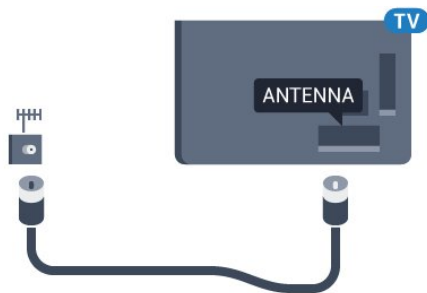
2.5

Antenski kabel

Priključak za antenu čvrsto umetnite u priključnicu **Antenna** na stražnjoj strani televizora.

Možete povezati svoju antenu ili antenske signale iz distribucijskog sustava. Koristite koaksijalni antenski kabel s IEC RF priključkom, 75 ohma.

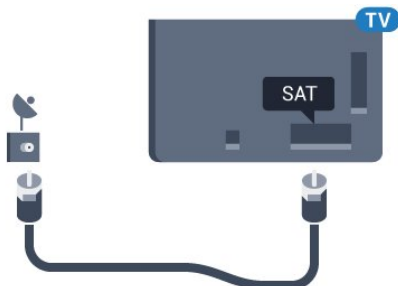
Antenski priključak koristite za DVB-T i DVB-C ulazne signale.



2.6

Satelitska antena

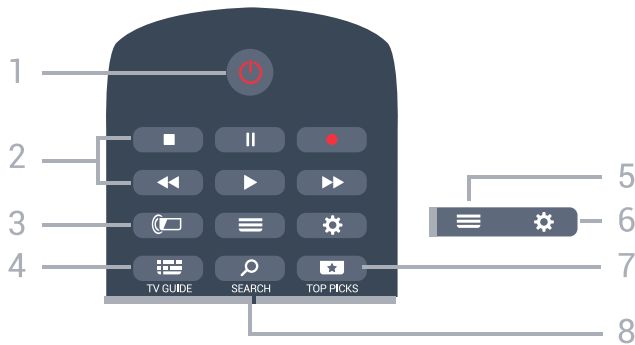
Satelitski priključak F umetnite u satelitsku priključnicu **SAT** na stražnjoj strani televizora.



Daljinski upravljač

Pregled tipki

Gornje



1 – stanje pripravnosti / uključivanje
Uključivanje televizora ili vraćanje u stanje pripravnosti.

2 – **reprodukcija i snimanje**
 · Reprodukcija , za reprodukciju.
 · Pauza , za pauziranje reprodukcije
 · Zaustavljanje , za zaustavljanje reprodukcije
 · Premotavanje , za premotavanje unatrag
 · Brzo premotavanje unaprijed , za brzo premotavanje unaprijed
 · Snimanje , za pokretanje snimanja

3 – **Ambilight**
Odabir jednog od Ambilight stilova.

4 – **TV GUIDE**
Otvaranje ili zatvaranje televizijskog vodiča.

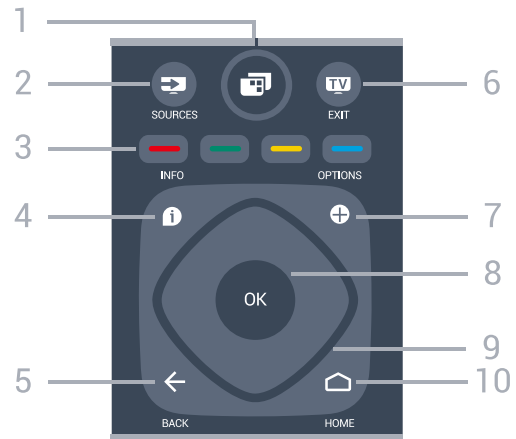
5 – **LIST**
Otvaranje ili zatvaranje popisa kanala.

6 – **postavke**
Otvorite Česte postavke.

7 – **TOP PICKS**
Za otvaranje izbornika s preporučenim programima, odaberite Video na zahtjev (Posudba videozapisa) ili Online TV (Catch Up TV).
Ako je dostupno.

8 – **SEARCH**
Otvaranje stranice pretraživanja.

Srednje



1 – **Izbornik televizora**

Za otvaranje izbornika televizora s tipičnim funkcijama televizora.

2 – **SOURCES**
Otvaranje izbornika Izvori.

3 – Tipke u boji
Izravan odabir opcija.

4 – **INFO**
Otvaranje ili zatvaranje informacija o programu.

5 – **BACK**
Kako biste se vratili na prethodni kanal koji ste odabrali.
Za povratak na prethodni izbornik.
Povratak na prethodnu aplikaciju / internetsku stranicu.

6 – **EXIT**
Povratak na gledanje televizije. Za zaustavljanje interaktivne televizijske aplikacije.

7 – **OPTIONS**
Otvaranje ili zatvaranje izbornika Opcije.

8 – tipka **OK**
Potvrda odabira ili postavke. Za otvaranje popisa kanala dok gledate televizor.

9 – tipke sa strelicama / navigacijske tipke
Navigacije prema gore, dolje, ulijevo ili udesno.

10 – **HOME**
Otvaranje izbornika Početak.

Donje tipke



1 – NETFLIX

Za izravno otvaranje aplikacije Netflix. Kad je televizor uključen ili u stanju pripravnosti.

2 – glasnoća

Podešavanje razine glasnoće.

3 – numeričke tipke

Izravan odabir kanala.

4 – SUBTITLE

Za uključivanje, isključivanje ili automatsko prikazivanje titlova.

5 – kanal

Prelazak na sljedeći ili prethodni kanal na popisu kanala. Otvaranje sljedeće ili prethodne stranice teleteksta. Pokretanje sljedećeg ili prethodnog poglavlja na disku.

6 – isključivanje zvuka

Isključivanje zvuka i njegovo ponovno uključivanje.

7 – TEXT

Otvaranje ili zatvaranje teleteksta.

3.2

Glasovno pretraživanje

Preuzimanje aplikacije s usluge Google Play.

Koristite svoj Android pametni telefon ili tablet kao daljinski upravljač za Android televizor. Jednostavno mijenjajte odabir između usmjerenog upravljača, dodirne ploče i upravljača za igranje za pretraživanje sadržaja i igranje igara na vašem Android televizoru. Dodirnite mikrofonsku ikonu za početak glasovnog pretraživanja ili upotrijebite tipkovnicu za unos teksta na Android televizoru.

Za početak povežite Android telefon ili tablet na istu mrežu na kojoj se nalazi Android televizor ili pronađite Android televizor Bluetooth vezom.

To vrijedi za sve Android televizore.

*Za korištenje aplikacije TV Remote Control potreban vam je Android telefon ili tablet sa sustavom Android 4.3 ili novijom verzijom.

Uparivanje s televizorom

Na vašem daljinskom upravljaču nema mikrofona pa je za glasovno pretraživanje prvo potrebno instalirati aplikaciju **Android TV Remote Control** na vaš Android telefon ili tablet.

1 - Na Android telefonu ili tabletu potražite "Android TV Remote Control" u trgovini Google Play.

2 - Preuzmite i instalirajte aplikaciju **Android TV Remote Control*** na svom Android pametnom telefonu ili tabletu.

3 - Povežite Android pametni telefon ili tablet na istu mrežu na kojoj se nalazi Android televizor.

4 - Odaberite "PhilipsTv"*** na Android pametnom telefonu ili tabletu i na zaslonu Android televizora prikazat će se kôd.

5 - Unesite taj kôd na Android pametni telefon ili tablet kako biste ga uparili s Android televizorom.

*Za korištenje aplikacije TV Remote Control potreban vam je Android telefon ili tablet sa sustavom Android 4.3 ili novijom verzijom.

**Naziv vašeg Android televizora ovisi o tome koji ste naziv postavili kao Mrežni naziv televizora. Unaprijed zadani naziv je naziv modela televizora.

Upotreba glasovnog pretraživanja

Možete pretraživati videozapise, glazbu ili bilo što drugo na internetu pomoću ikone na vrhu izbornika Početak. Glasovno pretraživanje možete pokrenuti u bilo kojem trenutku. Umjesto toga možete i unijeti tekst pomoću tipkovnice daljinskog upravljača.

Za korištenje glasovnog pretraživanja...

1 - Za pokretanje glasovnog pretraživanja dodirnite ikonu na pametnom telefonu.

2 - Ikona je crvena na zaslonu, mikrofonski je aktivan.

3 - Jasno izgovorite što tražite. Možda će biti potrebno neko vrijeme da se rezultati prikažu.


4 - Možete odabrati željenu stavku na zaslonu s rezultatima pretraživanja.

Pogledajte i www.support.google.com/androidtv

Postavke glasovnog pretraživanja

Možete postaviti jezik koji želite koristiti za glasovno pretraživanje.

Za postavljanje jezika za glasovno pretraživanje...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Postavke za Android** i pritisnite **OK**.
- 3 - Odaberite **Preference > Govor** i pritisnite **OK**.
- 4 - Odaberite željeni jezik i pritisnite **OK**.
- 5 - Pritisnite **← BACK** za vraćanje jedan korak ili pritisnite **EXIT** za zatvaranje izbornika.

3.3

Infracrveni senzor

Televizor može primiti naredbe i s daljinskog upravljača koji koristi IR (infracrvenu vezu) za slanje naredbi. Ako koristite takav daljinski upravljač, uvijek usmjerite daljinski upravljač prema infracrvenom senzoru na prednjoj strani televizora.

Upozorenje

Ne postavljajte predmete ispred IC senzora televizora; mogli bi blokirati IC signal.

3.4

Baterije

Ako televizor ne reagira na pritisak tipke na daljinskom upravljaču, možda su baterije prazne.

Za zamjenu baterija otvorite odjeljak za baterije na stražnjoj strani daljinskog upravljača.

- 1 - Gurnite poklopac odjeljka za baterije u smjeru koji naznačuje strelica.
- 2 - Stare baterije zamijenite s 2 nove baterije **AAA-R03 – 1,5 V**. Pazite da polovi + i - na baterijama budu ispravno poravnati.
- 3 - Vratite poklopac odjeljka za baterije i gurajte ga dok ne sjedne na mjesto.

Ako daljinski upravljač ne koristite duže vrijeme, izvadite baterije.

Stare baterije sigurno odložite u skladu s propisima o odlaganju starih baterija.

Kako biste pronašli više informacija, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **Kraj uporabe**.

3.5

Čišćenje

Vaš daljinski upravljač ima premaz otporan na ogrebotine.



Daljinski upravljač čistite mekom, vlažnom krpom. Daljinski upravljač nikada nemojte čistiti tvarima kao što su alkohol, kemikalije ili sredstva za čišćenje u kućanstvu.

Uključivanje/isključivanje


Uključivanje ili stanje pripravnosti

Provjerite je li televizor priključen na mrežno napajanje. Priključite priloženi kabel za napajanje u AC in priključak na stražnjoj strani televizora. Počet će svijetliti indikator na donjem dijelu televizora.

Uključivanje

Pritisnite  na daljinskom upravljaču kako biste uključili televizor. Umjesto toga, pritisnite  HOME . Možete i pritisnuti malu joystick tipku na stražnjoj strani televizora kako biste uključili televizor u slučaju da ne možete pronaći daljinski upravljač ili da su njegove baterije prazne.

Prebacivanje u stanje pripravnosti

Kako biste televizor prebacili u stanje pripravnosti, pritisnite  na daljinskom upravljaču. Možete i pritisnuti malu joystick tipku na stražnjoj strani televizora.



U stanju pripravnosti, televizor je i dalje priključen na mrežno napajanje, ali troši vrlo malo energije.

Kako biste televizor potpuno isključili, iskopčajte utikač.




Prilikom iskopčavanja utikača uvijek vucite utikač, a ne kabel. Osigurajte potpun pristup utikaču, kabelu za napajanje i utičnici u svakom trenutku.

Tipke na televizoru

Ako ste izgubili daljinski upravljač ili su njegove baterije prazne, još uvijek možete izvršiti neke osnovne radnje.

Otvaranje izbornika s osnovnim radnjama...


1 - Dok je televizor uključen, pritisnite joystick tipku na stražnjoj strani televizora kako bi se prikazao osnovni izbornik.

2 - Pritisnite lijevo ili desno kako biste odabrali  Glasnoća,  Kanali ili  Izvori.

Odaberite  Demo kako biste pokrenuli film za demonstraciju.

3 - Pritisnite gore ili dolje kako biste prilagodili glasnoću ili prešli na sljedeći/prethodni kanal. Pritisnite gore ili dolje kako biste se pomicali popisom izvora, što obuhvaća i odabir tunera. Pritisnite višesmjernu tipku kako biste pokrenuli film za demonstraciju.

4 - Izbornik će automatski nestati.

Kako biste televizor prebacili u stanje pripravnosti, odaberite  i pritisnite joystick tipku.



Kanali

5.1

Instalacija satelita

O instalaciji satelita

Do 4 satelita

Na ovaj televizor možete instalirati do 4 satelita (4 LNB uređaja). Na početku instalacije odaberite točan broj satelita koje želite instalirati. To će ubrzati instalaciju.


Unicable

Sustav Unicable možete koristiti za povezivanje satelitske antene s televizorom. Na početku instalacije možete odabrati Unicable za 1 ili 2 satelita.

Početak instalacije

Provjerite je li satelitska antena ispravno povezana i savršeno smještena prije početka instalacije.

Početak instalacije satelitskih kanala...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Kanali > Instalacija satelita**. Unesite PIN kod ako je potrebno.
- 3 - Odaberite **Traži satelitske kanale**.
- 4 - Odaberite **Traži**. Televizor će tražiti satelite.
- 5 - Odaberite **Instaliraj**. Televizor prikazuje trenutnu instalaciju.
Ako želite promijeniti tu postavku, odaberite **Postavke**.
Ako ne želite promijeniti postavku, odaberite **Traži**.
Idite na korak 5.
- 6 - U opciji **Sustav za instalaciju** odaberite broj satelita koje želite instalirati ili odaberite jedan od Unicable sustava. Kada odaberete Unicable, možete odabrati Brojeve korisničkog pojasa i unijeti Frekvencije korisničkog pojasa za svaki tuner. U nekim državama možete prilagođavati određene profesionalne postavke za svaki LNB u opciji **Dodatne postavke**.
- 7 - Televizor će tražiti satelite koji su dostupni sukladno poravnanju satelitske antene. To može potrajati nekoliko minuta. Ako se pronađe satelit, njegov naziv i jačina signala prikazuju se na zaslonu.
- 8 - Kada televizor pronađe željene satelite, odaberite **Instaliraj**.
- 9 - Ako satelit pruža **pakete kanala**, televizor će prikazati dostupne pakete za taj satelit. Odaberite paket koji vam je potreban.
- 10 - Kako biste spremili satelitsku konfiguraciju te

instalirane kanale i radijske stanice, odaberite **Gotovo**.

Postavke instalacije satelita

Postavke instalacije satelita zadane su s obzirom na vašu državu. Te postavke određuju kako televizor traži i instalira satelite i njihove kanale. Te postavke uvijek možete promijeniti.

Za promjenu postavki instalacije satelita...

- 1 - Pokrenite instalaciju satelita.
- 2 - Na zaslonu na kojem počinjete tražiti satelite odaberite **Postavke** i pritisnite **OK**.
- 3 - Odaberite broj satelita koje želite instalirati ili odaberite jedan od Unicable sustava. Kada odaberete Unicable, možete odabrati Brojeve korisničkog pojasa i unijeti Frekvencije korisničkog pojasa za svaki tuner.
- 4 - Kad završite, odaberite **Sljedeće** i pritisnite **OK**.
- 5 - U izborniku **Postavke** pritisnite **OK** kako biste se vratili na zaslon za traženje satelita.

Primopredajnik za navođenje i LNB

U nekim državama možete prilagođavati određene profesionalne postavke za primopredajnik za navođenje i svaki LNB. Te postavke koristite ili promijenite jedino ako normalna instalacija ne uspije. Ako imate nestandardnu satelitsku opremu, možete upotrijebiti ove postavke za poništavanje standardnih postavki. Neki pružatelji usluga mogu vam dati vrijednosti za primopredajnik ili LNB koje ovdje možete unijeti.

CAM moduli za satelitske kanale

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

Većina CAM modula koristi se za dekodiranje kanala.

CAM moduli najnovije generacije (CI+ 1.3 s profilom operatera) mogu samostalno instalirati sve satelitske kanale na televizoru. CAM će vam ponuditi da instalirate satelite i kanale. Ovi CAM moduli ne samo da instaliraju i dekodiraju kanale, nego i izvršavaju redovito ažuriranje kanala.

Paketi kanala

Davatelji satelitskih sadržaja mogu nuditi pakete kanala koji sadrže besplatne kanale (free-to-air) i izbor koji odgovara državi. Neki sateliti nude pakete pretplate – kolekciju kanala koje plaćate.

Unicable postavke

Sustav Unicable

Sustav s jednim kabelom, MDU ili Unicable, možete koristiti za povezivanje satelitske antene s televizorom. Sustav s jednim kabelom koristi jedan kabel za povezivanje satelitske antene sa svim satelitskim tunerima u sustavu. Sustav s jednim kabelom obično se koristi u stambenim zgradama. Ako koristite sustav Unicable, televizor će tijekom instalacije zatražiti da dodijelite broj korisničkog pojasa i odgovarajuću frekvenciju. Na ovom televizoru možete instalirati 1 ili 2 satelita koristeći Unicable.

Ako primijetite da u Unicable instalaciji nedostaju neki kanali, možda je na sustavu Unicable u isto vrijeme izvršena druga instalacija. Ponovite instalaciju kako biste instalirali kanale koji nedostaju.

Broj korisničkog pojasa

U sustavu Unicable svaki povezani satelitski tuner mora biti označen brojem (npr. 0, 1, 2 ili 3 itd.).

Dostupne korisničke pojase i njihove brojeve možete pronaći na Unicable modulu. Korisnički pojas može biti označen kao UB. Postoje Unicable moduli koje nude 4 ili 8 korisničkih pojasa. Ako u postavkama odaberete Unicable, televizor će zatražiti dodjelu jedinstvenog broja korisničkog pojasa za ugrađeni satelitski tuner. Satelitski tuner ne može imati isti broj korisničkog pojasa kao neki drugi satelitski tuner u sustavu Unicable.


Frekvencija korisničkog pojasa

Osim jedinstvenog broja korisničkog pojasa, ugrađeni satelitski prijemnik treba frekvenciju odabranog broja korisničkog pojasa. Te frekvencije uglavnom se nalaze pokraj broja korisničkog pojasa na Unicable modulu.

Ručno ažuriranje kanala

Ažuriranje kanala uvijek možete sami pokrenuti.

Ručno pokretanje ažuriranja kanala...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Kanali > Instalacija satelita**.
- 3 - Odaberite **Traži kanale**.
- 4 - Odaberite **Ažuriraj kanale**. Televizor će se početi ažurirati. Ažuriranje može potrajati nekoliko minuta.
- 5 - Slijedite upute na zaslonu. Ažuriranje može potrajati nekoliko minuta.
- 6 - Odaberite **Dovrši** i pritisnite **OK**.

Dodavanje satelita


Možete dodati još jedan satelit postojećoj satelitskoj instalaciji. Instalirani sateliti i njihovi kanali ostaju nepromijenjeni. Međutim, neki satelitski operateri ne dopuštaju dodavanje satelita.

Dodatni satelit trebao bi se prikazivati kao dodatni jer on nije vaš glavni satelit niti je glavni satelit čiji paket kanala upotrebljavate. Obično se dodaje 4. satelit ako su 3 satelita već instalirana. Ako imate 4 satelita instalirana, najprije morate jedan ukloniti kako biste mogli dodati novi.

Podešavanje

Ako trenutno imate samo 1 ili 2 instalirana satelita, trenutne postavke instalacije možda ne dopuštaju dodavanje još jednog satelita. Ako trebate promijeniti postavke instalacije, morate ponoviti cijelu instalaciju satelita. Ako trebate promijeniti postavke, ne možete upotrijebiti opciju **Dodaj satelit**.


Dodavanje satelita...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Kanali > Instalacija satelita**.
- 3 - Odaberite **Traži satelitske kanale**.
- 4 - Odaberite **Dodaj satelit**. Prikazat će se trenutni sateliti.
- 5 - Odaberite **Traži**. Televizor će tražiti nove satelite.
- 6 - Ako je televizor pronašao jedan ili više satelita, odaberite **Instaliraj**. Televizor će instalirati kanale pronađenih satelita.
- 7 - Odaberite **Dovrši** i pritisnite **OK** kako biste spremili kanale i radijske stanice.

Uklanjanje satelita

Možete ukloniti jedan ili više satelita iz trenutne instalacije satelita. Sa satelitom se uklanjaju i njegovi kanali. Međutim, neki satelitski operateri ne dopuštaju uklanjanje satelita.

Uklanjanje satelita...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Kanali > Instalacija satelita**.
- 3 - Odaberite **Traži satelitske kanale**.
- 4 - Odaberite **Ukloni satelit**. Prikazat će se trenutni sateliti.
- 5 - Odaberite satelit i pritisnite **OK** kako biste ga označili ili odznačili za uklanjanje.
- 6 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.






Ručna instalacija

Ručna instalacija namijenjena je naprednim korisnicima.

Opciju Ručna instalacija možete upotrijebiti za brzo dodavanje novih kanala sa satelitskog primopredajnika. Trebate znati frekvenciju i polarizaciju primopredajnika. Televizor će instalirati sve kanale tog primopredajnika. Ako je primopredajnik prije instaliran, svi njegovi kanali – stariji i novi – premještaju se na kraj popisa kanala Sve.

Opciju Ručna instalacija ne možete upotrebljavati ako trebate promijeniti broj satelita. Ako trebate promijeniti broj satelita, morate izvršiti potpunu instalaciju pomoću opcije Instaliraj satelite.

Instalacija primopredajnika...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Kanali > Instalacija satelita.
- 3 - Odaberite Ručna instalacija i pritisnite  (desno) kako biste otvorili izbornik.
- 4 - Ako imate instalirano više satelita, odaberite LNB kojemu želite dodati kanale.
- 5 - Postavite odgovarajuću opciju Polarizacija. Ako postavite Način rada za protok podataka na Ručno, možete ručno unijeti protok podataka u opciji Protok podataka.
- 6 - Pritisnite strelice  (gore) ili  (dolje) kako biste prilagodili frekvenciju i odaberite Gotovo.
- 7 - Odaberite Traži i pritisnite OK. Jačina signala prikazuje se na zaslonu.
- 8 - Ako želite spremići kanale novog primopredajnika, odaberite Spremi i pritisnite OK.
- 9 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Primopredajnik za navođenje i LNB

U nekim državama možete prilagođavati određene profesionalne postavke za primopredajnik za navođenje i svaki LNB. Te postavke koristite ili promijenite jedino ako normalna instalacija ne uspije. Ako imate nestandardnu satelitsku opremu, možete upotrijebiti ove postavke za poništavanje standardnih postavki. Neki pružatelji usluga mogu vam dati vrijednosti za primopredajnik ili LNB koje ovdje možete unijeti.

LNB izvor napajanja

LNB napajanje je uključeno prema zadanoj postavci.

Ton od 22 kHz

Ton je postavljen je na Automatski prema zadanoj postavci.

Niska LO frekvencija / Visoka LO frekvencija

Frekvencije lokalnog oscilatora postavljene su na standardne vrijednosti. Vrijednosti prilagodite isključivo u slučaju da imate posebnu opremu koja zahtijeva drukčije vrijednosti.

Problemi

Televizor ne može pronaći satelite koje želim ili je dva puta instalirao isti satelit

- Na početku instalacije provjerite je li u postavkama postavljen točan broj satelita. Televizor možete postaviti da traži jedan, dva ili 3/4 satelita.

LNB s dva izlaza ne može pronaći drugi satelit

- Ako televizor pronađe jedan satelit, ali ne može pronaći drugi, okrenite antenu za nekoliko stupnjeva. Poravnajte antenu kako biste dobili najjači signal na prvom satelitu. Provjerite indikator jačine signala na prvom satelitu na zaslonu. Dok je prvi satelit postavljen na najjači signal, odaberite Pretraži ponovo kako biste pronašli drugi satelit.
- Provjerite jesu li postavke postavljene na Dva satelita.

Promjena postavki instalacije nije riješila moj problem

- Sve postavke, sateliti i kanali spremaju se tek na kraju, kada završite instalaciju.

Svi satelitski kanali su nestali

- Ako upotrebljavate sustav Unicable, provjerite jeste li za oba ugrađena tunera dodijelili jedinstveni broj korisničkog pojasa u postavkama za Unicable. Moguće je da drugi satelitski prijemnik u sustavu Unicable upotrebljava isti broj korisničkog pojasa.

Čini se da su neki satelitski kanali nestali s popisa kanala

- Ako vam se čini da su neki kanali nestali ili da su premješteni, moguće je da je davatelj usluge promijenio lokaciju primopredajnika tih kanala. Kako biste vratili kanale na odgovarajuće mjesto na popisu kanala, možete pokušati ažurirati paket kanala.

Ne mogu ukloniti satelit

- Paketi pretplate ne dopuštaju uklanjanje satelita. Kako biste uklonili satelit, morate ponoviti cijelu instalaciju i odabrati drugi paket.

Prijem je ponekad slab

- Provjerite je li satelitska antena dobro pričvršćena. Snažan vjetar može pomaknuti antenu.
- Snijeg i kiša mogu oslabiti prijem.

Instalacija antenskih/kabelskih

Ažuriraj kanale

Automatsko ažuriranje kanala

Ako primete digitalne kanale, televizor možete postaviti na automatsko ažuriranje tih kanala.

Jednom dnevno, u 6:00, televizor ažurira kanale i pohranjuje nove kanale. Novi kanali pohranjuju se na Popis kanala i imaju oznaku *****. Kanali bez signala se uklanjaju. Televizor mora biti u stanju pripravnosti kako bi se kanali automatski ažurirali. Možete isključiti automatsko ažuriranje kanala.

Isključivanje automatskog ažuriranja...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Kanali > Antenska/kabelska instalacija**.
- 3 - Unesite PIN kod ako je potrebno.
- 4 - Odaberite **Automatsko ažuriranje kanala**.
- 5 - Odaberite **Isključeno**.
- 6 - Pritisnite **⬅️** (lijevo) za vraćanje jedan korak ili pritisnite **⬅️ BACK** za zatvaranje izbornika.

Kada se pronađu novi kanali ili ako se kanali ažuriraju ili uklone, prikazat će se poruka prilikom pokretanja televizora. Prikaz poruke nakon svakog ažuriranja kanala možete isključiti.

Isključivanje prikaza poruke...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Kanali > Antenska/kabelska instalacija**.
- 3 - Unesite PIN kod ako je potrebno.
- 4 - Odaberite **Poruka o ažuriranju kanala**.
- 5 - Odaberite **Isključeno**.
- 6 - Pritisnite **⬅️** (lijevo) za vraćanje jedan korak ili pritisnite **⬅️ BACK** za zatvaranje izbornika.

U određenim državama automatsko ažuriranje kanala odvija se tijekom gledanja televizije ili kada je televizor u stanju pripravnosti.

Ručno ažuriranje kanala

Ažuriranje kanala uvijek možete sami pokrenuti.

Ručno pokretanje ažuriranja kanala...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Kanali > Antenska/kabelska instalacija**.
- 3 - Unesite PIN kod ako je potrebno.

- 4 - Odaberite **Traži kanale**.
- 5 - Odaberite **Pokreni**.
- 6 - Odaberite **Ažuriraj digitalne kanale**, odaberite **Sljedeće**.
- 7 - Odaberite **Pokreni** za ažuriranje digitalnih kanala. To može potrajati nekoliko minuta.
- 8 - Pritisnite **⬅️** (lijevo) za vraćanje jedan korak ili pritisnite **⬅️ BACK** za zatvaranje izbornika.

Ponovno instaliranje svih kanala

Možete ponovo instalirati sve kanale, bez promjene ostalih postavki televizora.

Ako je postavljen PIN kod, morat ćete ga unijeti prije ponovne instalacije kanala.

Ponovna instalacija kanala...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Kanali > Antenska/kabelska instalacija**.
- 3 - Unesite PIN kod ako je potrebno.
- 4 - Odaberite **Traži kanale**.
- 5 - Odaberite **Pokreni** i pritisnite **OK**.
- 6 - Odaberite **Ponovno instaliraj kanale**, odaberite **Sljedeće** i pritisnite **OK**.
- 7 - Odaberite državu u kojoj se nalazite i pritisnite **OK**.
- 8 - Odaberite **Sljedeće** i pritisnite **OK**.
- 9 - Odaberite željenu vrstu instalacije, **Antenski (DVB-T)** ili **Kabelski (DVB-C)** i pritisnite **OK**.
- 8 - Odaberite **Sljedeće** i pritisnite **OK**.
- 11 - Odaberite željenu vrstu kanala, **Digitalni i analogni signali** ili **Samo digitalni kanali** i pritisnite **OK**.
- 8 - Odaberite **Sljedeće** i pritisnite **OK**.
- 13 - Odaberite **Pokreni** i pritisnite **OK** za ažuriranje digitalnih kanala. To može potrajati nekoliko minuta.
- 14 - Pritisnite **⬅️** (lijevo) za vraćanje jedan korak ili pritisnite **⬅️ BACK** za zatvaranje izbornika.

DVB-T ili DVB-C

Postavke za DVB

Način rada za frekvenciju mreže

Ako kod traženja kanala u postupku **Skeniranje frekvencija** želite koristiti metodu **Brzo skeniranje**, odaberite **Automatski**. Televizor će koristiti jednu od prethodno određenih frekvencija mreže (HC) koju koristi većina kabelskih operatera u vašoj državi.

Ako ste dobili specifičnu vrijednost frekvencije mreže za pretraživanje kanala, odaberite **Ručno**.

Frekvencija mreže

Ako za opciju **Način rada za frekvenciju mreže** odaberete **Ručno**, na ovom mjestu možete unijeti frekvenciju mreže koju ste dobili od svog kablenskog operatera. Vrijednost unesite pomoću numeričkih tipki.

Skeniranje frekvencija

Odaberite metodu traženja kanala. Možete odabrati metodu **Brzo skeniranje** i koristiti prethodno određene postavke koji koristi većina kablenskih operatera u vašoj državi.

Ako na taj način ne pronađete niti jedan kanal ili vam neki kanali nedostaju, pokušajte odabrati temeljitiju metodu **Potpuno skeniranje**. Takvo traženje i instaliranje kanala vremenski je zahtjevnije.

Veličina frekvencijskog koraka

Televizor će tražiti kanale u koracima od **8 MHz**.

Ako na taj način ne pronađete niti jedan kanal ili vam neki kanali nedostaju, možete tražiti u manjim koracima od **1 MHz**. Uz korake od 1 MHz traženje i instaliranje kanala vremenski je zahtjevnije.

Digitalni kanali

Ako znate da vaš kablenski operater ne nudi digitalne kanale, možete preskočiti traženje digitalnih kanala.

Analogni kanali

Ako znate da vaš kablenski operater ne nudi analogne kanale, možete preskočiti traženje analognih kanala.

Besplatni/kodirani


Ako imate pretplatu i CAM – modul uvjetnog pristupa (Conditional Access Module) za TV programe koji se plaćaju, odaberite opciju **Besplatni + kodirani**. Ako se niste pretplatili na kanale ili usluge koje se plaćaju, možete odabrati opciju **Samo besplatni kanali**.

Kvaliteta prijema

Možete provjeriti kvalitetu i jačinu signala kanala. Ako imate vlastitu antenu, možete promijeniti njezin položaj kako biste pokušali poboljšati prijem.

Provjera kvalitete prijema digitalnog kanala...

1 – Prijedite na kanal.

2 – Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.

3 – Odaberite **Kanali > Antenska/kabelska instalacija**. Unesite PIN kod ako je potrebno.

4 – Odaberite **Digitalni: Provjera prijema**.

5 – Odaberite **Traži**. Prikazuje se digitalna frekvencija za ovaj kanal.

6 – Ponovno odaberite **Traži** i pritisnite **OK** kako biste provjerili kvalitetu signala za ovu frekvenciju. Rezultat provjere prikazuje se na zaslonu. Možete premjestiti antenu i provjeriti veze kako biste pokušali poboljšati prijem.

7 – Također možete sami promijeniti frekvenciju. Odaberite broj frekvencije jedan po jedan i za promjenu vrijednosti upotrijebite tipke **▲** (gore) ili **▼** (dolje). Odaberite **Traži** i pritisnite **OK** kako biste ponovno provjerili prijem.

8 – Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Ručna instalacija

Analogni televizijski kanali mogu se ručno instalirati, kanal po kanal.

Ručna instalacija analognih kanala...

1 – Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.

2 – Odaberite **Kanali > Antenska/kabelska instalacija**. Unesite PIN kod ako je potrebno.

3 – Odaberite **Analogni: Ručna instalacija**.

• Sustav

Kako biste postavili sustav televizora, odaberite **Sustav**.

Odaberite svoju državu ili dio svijeta u kojem se trenutno nalazite i pritisnite **OK**.

• Traži kanal

Kako biste pronašli kanal, odaberite **Traži kanal**. Možete sami unijeti frekvenciju kako biste pronašli kanal ili pustiti da ga televizor pronađe. Pritisnite **▶** (desno) kako biste odabrali **Traži** za automatsko traženje kanala. Pronađeni kanal prikazuje se na zaslonu i ako je prijem slab, ponovno pritisnite **Traži**. Ako želite pohraniti kanal, odaberite **Gotovo** i pritisnite **OK**.

• Spremi


Kanal možete pohraniti na trenutnom broju kanala ili pod novim brojem kanala. Odaberite **Spremi trenutni kanal** ili **Spremi kao novi kanal**. Nakratko se prikazuje broj novog kanala.

Te korake možete ponavljati dok ne pronađete sve dostupne analogne televizijske kanale.

Kopiranje popisa kanala

Kopiranje popisa kanala


Kopiranje popisa kanala...

- 1 - Uključite televizor. Na ovom televizoru kanali bi trebali biti instalirani.
- 2 - Priključite USB flash pogon.
- 3 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 4 - Odaberite **Kanali > Kopiranje popisa kanala**.
- 5 - Odaberite **Kopiraj na USB**. Kako biste kopirali popis kanala, možda ćete morati unijeti PIN kôd za blokadu.
- 6 - Kada kopiranje završi, iskopčajte USB flash pogon.
- 7 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Kopirani popis kanala sada možete prenijeti na drugi televizor tvrtke Philips.

Verzija popisa kanala

Provjera trenutne verzije popisa kanala...


- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Kanali** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Kopiranje popisa kanala** i odaberite **Trenutna verzija**, zatim pritisnite **OK**.
- 4 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Prijenos popisa kanala

Na televizore koji nisu instalirani

Ovisno o tome je li televizor već instaliran ili ne, morate koristiti drukčiju metodu prijenosa popisa kanala.

Prijenos na televizor koji još nije instaliran


- 1 - Ukopčajte utikač kako bi se pokrenula instalacija te odaberite jezik i državu. Možete preskočiti traženje kanala. Dovršite instalaciju.
- 2 - Priključite USB flash pogon na kojem se nalazi popis kanala drugog televizora.
- 3 - Da biste pokrenuli prijenos popisa kanala, pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 4 - Odaberite **Kanali > Kopiranje popisa kanala > Kopiraj na televizor**. Unesite PIN kod ako je potrebno.
- 5 - Televizor će vas obavijestiti je li popis kanala uspješno kopiran na televizor. Iskopčajte USB flash

pogon.

Na instalirane televizore

Ovisno o tome je li televizor već instaliran ili ne, morate koristiti drukčiju metodu prijenosa popisa kanala.

Prijenos na već instalirani televizor

- 1 - Provjerite postavku države na televizoru. (Za provjeru ove postavke pogledajte poglavlje Ponovna instalacija svih kanala. Započnite ovaj postupak dok ne dodete do postavke države. Pritisnite **< BACK** kako biste otkazali instalaciju.) Ako je postavka države u redu, nastavite s korakom 2. Ako postavka države nije u redu, trebete pokrenuti ponovnu instalaciju. Pogledajte poglavlje Ponovna instalacija svih kanala i pokrenite instalaciju. Odaberite odgovarajuću državu i preskočite traženje kanala. Dovršite instalaciju. Kada završite, prijedite na korak 2.
- 2 - Priključite USB flash pogon na kojem se nalazi popis kanala drugog televizora.
- 3 - Da biste pokrenuli prijenos popisa kanala, pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 4 - Odaberite **Kanali > Kopiranje popisa kanala > Kopiraj na televizor**. Unesite PIN kod ako je potrebno.
- 5 - Televizor će vas obavijestiti je li popis kanala uspješno kopiran na televizor. Iskopčajte USB flash pogon.

O kanalima

Popis kanala

O popisu kanala

Nakon instalacije kanala svi kanali prikazat će se na popisu kanala. Kanali se prikazuju s nazivom i logotipom ako su te informacije dostupne.

Za svaku vrstu tunera - antenski/kabelski (DVB-T/C) ili satelitski (DVB-S) - dostupan je popis kanala sa svim instaliranim kanalima. Taj popis možete filtrirati kako bi prikazivao samo televizijske ili samo radijske kanale. Ili u slučaju kada imate nekoliko instaliranih satelita, možete filtrirati kanale po satelitu.

Nakon odabira popisa kanala pritisnite strelice **▲** (gore) ili **▼** (dolje) za odabir kanala, a zatim pritisnite **OK** za gledanje odabranog kanala. Kanale s tog popisa možete odabrati samo pomoću tipki **≡ +** ili **≡ -**.

Ikone za kanale

Nakon automatskog ažuriranja kanala novi pronađeni

kanali nose oznaku ★ (zvjezdica).
Ako zaključate kanal, nosit će oznaku 🔒 (lokot).
3 najpopularnija kanala koje u tom trenutku gledaju drugi nose oznaku 1, 2 ili 3.

Radijske stanice

Ako je digitalno emitiranje dostupno, digitalni radijski kanali instaliraju se prilikom instalacije. Radijske kanale mijenjajte na isti način na koji mijenjate televizijske. Prilikom instalacije kablenskog DVB-C kanala radijskim stanicama dodjeljuju se brojevi kanala od 1001 pa nadalje.

Ovaj televizor može primiti standardno DVB emitiranje digitalne televizije. Televizor možda neće ispravno raditi s nekim davateljima sadržaja digitalne televizije koji nisu potpuno usklađeni sa zahtjevima standarda.

Otvaranje popisa kanala

Pokraj popisa sa svim kanalima za svaki tuner, antenski/kabelski ili satelitski tuner, možete odabrati filtrirani popis ili jedan od omiljenih popisa koje ste izradili.

Otvaranje trenutnog popisa kanala...

- 1 - Pritisnite **TV** za prelazak na televizor.
- 2 - Pritisnite **≡ LIST*** ili **OK** za otvaranje trenutnog popisa kanala.
- 3 - Pritisnite **← BACK** kako biste zatvorili popis kanala.

Odabir jednog od popisa kanala...

- 1 - Dok je popis kanala otvoren na zaslonu.
- 2 - Odaberite naziv popisa na vrhu popisa kanala i pritisnuti **OK** kako biste otvorili izbornik popisa.
- 3 - U izborniku popisa odaberite jedan od dostupnih popisa kanala i pritisnite **OK**.

Savjet

Lako možete mijenjati između dva tunera u izborniku Izvori.

Pritisnite **➡ SOURCES** i odaberite **Gledanje TV progr.** kako biste prešli na tuner antenski/kabelski. Odaberite **Gledaj satelit** kako biste prešli na satelitski tuner.

Televizor će uvijek otvoriti posljednji odabrani popis kanala za odabrani tuner.

* Ako je na daljinskom upravljaču dostupna tipka **≡ LIST**

Filtriranje popisa kanala

Možete filtrirati popis sa svim kanalima. Popis kanala možete postaviti tako da se u njemu prikazuju samo televizijski ili samo radijski kanali. Za antenske/kabelske kanale možete postaviti popis

tako da prikazuje besplatnih ili kodiranih kanala. Kada imate nekoliko instaliranih satelita, možete filtrirati popis satelitskih kanala po satelitu.

Postavljanje filtra na popisu sa svim kanalima...

- 1 - Pritisnite **TV**.
- 2 - Pritisnite **OK** za otvaranje trenutnog popisa kanala.
- 3 - Dok je popis kanala otvoren na zaslonu, odaberite naziv popisa na vrhu popisa kanala i pritisnuti **OK** kako biste otvorili izbornik popisa.
- 4 - U izborniku popisa odaberite popis koji želite filtrirati.
- 5 - Pritisnite **←** (lijevo) za vraćanje jedan korak ili pritisnite **←** za zatvaranje izbornika.

Pretraživanje kanala

Možete tražiti kanal kako biste ga pronašli na dugačkom popisu kanala.

Televizor može tražiti kanal na jednom od 3 glavna popisa kanala - antenski, kabelski ili satelitski.

Pretraživanje kanala...

- 1 - Pritisnite **TV**.
- 2 - Pritisnite **OK** za otvaranje trenutnog popisa kanala.
- 3 - Odaberite **⋮** u gornjem desnom kutu i pritisnite **OK**.
- 4 - Odaberite **Traži kanal** i pritisnite **OK** kako biste otvorili tekstno polje. Za unos teksta možete koristiti tipkovnicu daljinskog upravljača (ako je dostupna) ili zaslonsku tipkovnicu.
- 5 - Unesite broj, naziv ili dio naziva i odaberite **Primijeni** i pritisnite **OK**. Televizor će tražiti odgovarajuće nazive kanala na popisu koji ste odabrali.

Rezultati pretraživanja prikazuju se kao popis kanala - naziv popisa nalazi se na vrhu. Rezultati pretraživanja nestaju kada odaberete drugi popis kanala ili zatvorite popis s rezultatima pretraživanja.

Gledanje kanala

Odabir kanala

Kako biste gledali televizijske kanale, pritisnite **TV**. Televizor će otvoriti posljednji kanal koji ste gledali.

Promjena kanala

Kako biste promijenili kanale, pritisnite **≡ +** ili **≡ -**.

Ako znate broj kanala, unesite ga pomoću numeričkih tipki. Pritisnite **OK** nakon unosa broja kako biste odmah promijenili kanal.

Ako su informacije dostupne s interneta, televizor će

prikazati naziv i detalje trenutnog programa, a nakon toga naziv i detalje sljedećeg programa.

Prethodni kanal

Kako biste se vratili na prethodni kanal koji ste gledali, pritisnite **← BACK**.

Osim toga, možete odabrati kanale s **Popisa kanala**.

Blokada kanala

Otključavanje ili zaključavanje kanala

Kako biste djecu spriječili da gledaju neki kanal, možete ga blokirati. Kako biste gledali blokirani kanal, morate najprije unijeti četveroznamenkasti PIN kôd **Blokada uređaja**. Ne možete blokirati programe s povezanih uređaja.

Blokada kanala...

- 1 - Pritisnite **TV**.
- 2 - Pritisnite **OK** za otvaranje popisa kanala. Ako je nužno, promijenite popis kanala.
- 3 - Odaberite **⋮** u gornjem desnom kutu i pritisnite **OK**.
- 4 - Odaberite **zaključavanje/otključavanje** i pritisnite **OK**.
- 5 - Unesite svoj 4-znamenkasti PIN kôd ako to televizor zatraži.
- 6 - Odaberite stavku koju želite zaključati i pritisnite **OK**. Blokirani kanal nosi oznaku **🔒** (lokot).
- 7 - Pritisnite **←** (lijevo) za vraćanje jedan korak ili pritisnite **← BACK** za zatvaranje izbornika.

Deblokada kanala...

- 1 - Pritisnite **TV**.
- 2 - Pritisnite **OK** za otvaranje popisa kanala. Ako je nužno, promijenite popis kanala.
- 3 - Odaberite **⋮** u gornjem desnom kutu i pritisnite **OK**.
- 4 - Odaberite **zaključavanje/otključavanje** i pritisnite **OK**.
- 5 - Unesite svoj 4-znamenkasti PIN kôd ako to televizor zatraži.
- 6 - Pritisnite **←** (lijevo) za vraćanje jedan korak ili pritisnite **← BACK** za zatvaranje izbornika.

Ako blokirate ili deblokirate kanale na popisu kanala, PIN kôd trebate unijeti samo jednom dok ne zatvorite popis kanala.

Roditeljski nadzor

Kako biste djecu spriječili u gledanju programa koji nije prikladan njihovoj dobnoj skupini, možete postaviti klasifikaciju prema dobnoj skupini.

Programi digitalnih kanala mogu se klasificirati prema dobnoj skupini. Ako je klasifikacija prema dobnoj skupini jednaka ili viša od one koju ste postavili za

dob svojeg djeteta, program će se blokirati. Kako biste mogli gledati blokirani program, najprije morate unijeti kôd **Roditeljski nadzor**.

Postavljanje klasifikacije prema dobnoj skupini...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Blokada uređaja > Roditeljski nadzor**.
- 3 - Unesite 4-znamenkasti kod za blokadu. Ako još niste postavili kôd, odaberite **Postavi kôd** pod **Blokada uređaja**. Unesite 4-znamenkasti kod za blokadu i potvrdite ga. Nakon toga možete postaviti klasifikaciju prema dobnoj skupini.
- 4 - U opciji **Roditeljski nadzor** odaberite dobnu skupinu.
- 5 - Po potrebi više puta pritisnite **←** (lijevo) kako biste zatvorili izbornik.

Kako biste isključili klasifikaciju prema dobnoj skupini, odaberite **Ništa**. Međutim, u nekim državama morate postaviti klasifikaciju prema dobnoj skupini.

Kod nekih televizijskih kuća / dobavljača usluga televizor blokira samo programe za starije dobne skupine. Roditeljski nadzor postavljen je za sve kanale.

Opcije kanala

Otvaranje opcija

Tijekom gledanja kanala možete postaviti određene opcije.

Ovisno o vrsti kanala koji gledate ili ovisno o postavljenim postavkama televizora dostupne su neke opcije.

Otvaranje izbornika s opcijama...

- 1 - Dok gledate kanal, pritisnite **+ OPTIONS > ≡ Preference**.
- 2 - Ponovo pritisnite **+OPTIONS** za zatvaranje.

Preimenuj kanal

Tijekom gledanja kanala možete ga preimenovati.

Promjena naziva kanala...

- 1 - Dok gledate kanal, pritisnite **+ OPTIONS**.
- 2 - Odaberite **≡ Preference > Preimenuj kanal**.
- 3 - Pomoću zaslonske tipkovnice izbrisite trenutni naziv i unesite novi.

Common Interface

Ako ste umetnuli CAM u jedan od Common Interface utora, možete prikazati CAM informacije i informacije operatera ili postavljati određene postavke za CAM.

Prikaz CAM informacija...

- 1 - Pritisnite **➤** SOURCES.
- 2 - Odaberite vrstu kanala za koji koristite CAM, Gledanje TV progr. ili Gledanje satelita.
- 3 - Pritisnite **+** OPTIONS i odaberite **≡** Preference > Common Interface.
- 4 - Odaberite odgovarajući utor Common Interface i pritisnite **➤** (desno).
- 5 - Odaberite televizijskog operatera za CAM i pritisnite **OK**. Slijede zaslone od televizijskog operatera.

HbbTV na ovom kanalu

Ako ne želite pristup HbbTV stranicama na određenom kanalu, možete blokirati HbbTV stranice samo za taj kanal.

- 1 - Prijedite na kanal na kojem želite blokirati HbbTV stranice.
- 2 - Pritisnite **+** OPTIONS, odaberite Preference > HbbTV na ovom kanalu i pritisnite **➤** (desno).
- 3 - Odaberite **Isključeno** i pritisnite **OK**.
- 4 - Pritisnite **◀** (lijevo) za vraćanje jedan korak ili pritisnite **←** BACK za zatvaranje izbornika.

Potpuno blokiranje HbbTV-a na televizoru...

- 1 - Pritisnite **⚙**, odaberite Sve postavke i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** > **Napredno** > **HbbTV**.
- 3 - Odaberite **Isključeno** i pritisnite **OK**.
- 4 - Pritisnite **◀** (lijevo) za vraćanje jedan korak ili pritisnite **←** BACK za zatvaranje izbornika.

Informacije o kanalu

Možete pregledati tehnička svojstva određenog kanala, primjerice je li digitalni ili analogni itd.

Prikaz tehničkih informacija kanala...

- 1 - Prijedite na kanal.
- 2 - Pritisnite **+** OPTIONS, odaberite **≡** Preference i pritisnite **OK**.
- 3 - Odaberite **Informacije o kanalu** i pritisnite **OK**.
- 4 - Kako biste zatvorili ovaj zaslon, pritisnite **OK**.

Informacije o programu

Prikaz pojedinosti o programu

Za učitavanje pojedinosti odabranog programa...

- 1 - Prijedite na kanal.
- 2 - Pritisnite **+** OPTIONS, odaberite **≡** Preference i pritisnite **OK**.
- 3 - Odaberite **Informacije o programu** i

pritisnite **OK** za prikaz informacija o programu.

4 - Pritisnite **←** BACK kako biste zatvorili.

Mono/Stereo

Zvuk analognog kanala možete postaviti na Mono ili Stereo.

Postavljanje na Mono ili Stereo...

- 1 - Prijedite na analogni kanal.
- 2 - Pritisnite **+** OPTIONS i odaberite **≡** Preference > Mono/Stereo i pritisnite **➤** (desno).
- 3 - Odaberite **Mono** ili **Stereo** i pritisnite **OK**.
- 4 - Pritisnite **◀** (lijevo) za vraćanje jedan korak ili pritisnite **←** BACK za zatvaranje izbornika.

Odabir videozapisa

Digitalni televizijski kanali mogu imati više videosignala (višekanalno emitiranje), razne perspektive ili kutove gledanja istog događaja ili različite programe na istom televizijskom kanalu. Ako su takvi televizijski kanali dostupni, na televizoru će se prikazati poruka.

Dual I-II

Ako audio signal sadrži dva audio jezika, ali jedan jezik ili oba nemaju naznaku jezika, ova je opcija dostupna.




Mapiranje kanala

Ako na početku nema informacija o programu, možete mapirati kanal kako biste dobili više informacija o programu.

- 1 - Pritisnite **≡** TV GUIDE i navigacijskim tipkama odaberite **⋮** u sredini i pritisnite **OK**.
- 2 - Odaberite **TV vodič** > **S interneta** i pritisnite **OK**.
- 3 - Odaberite jedan od kanala u TV vodiču i potom pritisnite **OK** kako biste gledali odabrani kanal.
- 4 - Dok gledate kanal, pritisnite **+** OPTIONS.
- 5 - Odaberite **≡** Preference > **Mapiraj kanal**.
- 6 - Odaberite stavku s popisa i pritisnite **OK**.
- 7 - Odaberite **Mapiraj kanal**.
- 8 - Po dovršetku informacije o mapiranom kanalu možete vidjeti u programu.

Promjena logotipa

Ako na početku nema informacija o programu, više informacija o programu možete dobiti prateći sljedeće korake.





- 1 - Pritisnite  TV GUIDE i navigacijskim tipkama odaberite  u sredini i pritisnite **OK**.
- 2 - Odaberite **TV vodič >** **Od televizijske kuće i** pritisnite **OK**.
- 3 - Odaberite jedan od kanala u TV vodiču i potom pritisnite **OK** kako biste gledali odabrani kanal.
- 4 - Dok gledate kanal, pritisnite **+ OPTIONS**.
- 5 - Odaberite  **Preference >** **Promijeni logotip**.
- 6 - Odaberite stavku s popisa i pritisnite **OK**.
- 7 - Odaberite **Promijeni logotip**.
- 8 - Po dovršetku informacije o mapiranom kanalu možete vidjeti u programu.

Omiljeni kanali

O omiljenim kanalima





Na popisu omiljenih kanala možete sakupiti kanale koje volite.

Možete izraditi 8 popisa omiljenih kanala radi jednostavne promjene kanala. Svakom popisu omiljenih kanala možete dati zaseban naziv. Samo na omiljenom popisu kanalima možete mijenjati redoslijed.

Nakon odabira omiljenog popisa pritisnite strelice  (gore) ili  (dolje) za odabir kanala, a zatim pritisnite **OK** za gledanje odabranog kanala. Kanale s tog popisa možete odabrati samo pomoću tipki  **+** ili  **-**.

Izrada popisa omiljenih





Izrada popisa omiljenih kanala s popisa kanala...

- 1 - Pritisnite  za prelazak na televizor.
- 2 - Pritisnite  **LIST** (ako je dostupno) ili **OK** za otvaranje trenutnog popisa kanala.
- 3 - Odaberite  u gornjem desnom kutu i pritisnite **OK**.
- 4 - Odaberite **Izradi popis omiljenih i** pritisnite **OK**.
- 5 - Na popisu lijevo odaberite kanal koji želite kao omiljeni i pritisnite **+ OPTIONS**. Kanali se na popisu prikazuju na desnoj strani redoslijedom kojim ih dodajete. Za poništavanje odaberite kanal na popisu na lijevoj strani i ponovo pritisnite **+ OPTIONS**. Također možete odabrati raspon kanala pritiskanjem  (dolje) kako biste odabrali posljednji kanal u rasponu koji želite dodati i zatim pritisnite **OK**.
- 6 - Kako biste završili dodavanje kanala, pritisnite **← BACK**.
- 7 - Televizor će zatražiti preimenovanje popisa

omiljenih kanala. Možete se poslužiti zaslonskom tipkovnicom ili pritisnuti **← BACK** za skrivanje zaslonske tipkovnice, a potom tipkovnicom na stražnjoj strani daljinskog upravljača (ako je dostupna) unesite novi naziv.

Ako je popis kanala dugačak, umjesto toga možete odabrati bilo koji kanal, pritisnuti **+ OPTIONS** za otvaranje izbornika s opcijama, zatim odabrati **Izradi popis omiljenih i** pritisnuti **OK**.

Izrada novog popisa omiljenih kanala kopiranjem postojećeg popisa omiljenih kanala...



- 1 - Pritisnite  za prelazak na televizor.
- 2 - Pritisnite  **LIST** (ako je dostupno) ili **OK** za otvaranje trenutnog popisa kanala.
- 3 - Odaberite  u gornjem desnom kutu i pritisnite **OK**.
- 4 - Odaberite **Dupliciraj popis omiljenih i** pritisnite **OK**.
- 5 - Na popisu lijevo odaberite kanal koji želite kao omiljeni i pritisnite **+ OPTIONS**. Kanali se na popisu prikazuju na desnoj strani redoslijedom kojim ih dodajete. Za poništavanje odaberite kanal na popisu na lijevoj strani i ponovo pritisnite **+ OPTIONS**. Također možete odabrati raspon kanala pritiskanjem  (dolje) kako biste odabrali posljednji kanal u rasponu koji želite dodati i zatim pritisnite **OK**.
- 6 - Kako biste završili dodavanje kanala, pritisnite **← BACK**.
- 7 - Televizor će zatražiti preimenovanje **popisa omiljenih kanala**. Možete se poslužiti zaslonskom tipkovnicom ili pritisnuti **← BACK** za skrivanje zaslonske tipkovnice, a potom tipkovnicom na stražnjoj strani daljinskog upravljača (ako je dostupna) unesite novi naziv.


Možete dodati određeni raspon kanala odjednom ili započeti **popis omiljenih kanala** dupliciranjem popisa kanala sa svim kanalima i onda izbrisati kanale koje ne želite.

Dodavanje raspona kanala

Kako biste odjednom dodali raspon kanala u uzastopnom slijedu na **popis omiljenih kanala**, možete koristiti opciju **Odabir raspona**.

Dodavanje raspona kanala...





- 1 - Pritisnite  **SOURCE**.
- 2 - Odaberite **Omiljeni**.
- 3 - Otvorite **popis omiljenih kanala** u koji želite dodati raspon kanala.
- 4 - Odaberite  u gornjem desnom kutu i pritisnite **OK**.
- 5 - Odaberite **Uredi popis omiljenih i** pritisnite **OK**.
- 6 - Na popisu lijevo odaberite prvi kanal u rasponu koji želite dodati i pritisnite **OK**.

- 7 - Pritisnite  (dolje) kako biste odabrali zadnji kanal u rasponu koji želite dodati i zatim pritisnite **OK**.
- 8 - Odaberite Dodaji pritisnite **OK**. Kanali su označeni s lijeve strane.

Preimenovanje popisa omiljenih kanala

Popis omiljenih kanala možete i preimenovati.



Preimenovanje popisa omiljenih kanala...

- 1 - Pritisnite  **SOURCE**.
- 2 - Odaberite **Omiljeni**.
- 3 - Odaberite  u gornjem desnom kutu i pritisnite **OK**.
- 4 - Odaberite **Preimenuj popis omiljenih kanala** i pritisnite **OK**.
- 5 - Poslužite se zaslonskom tipkovnicom ili pritisnite  **BACK** za skrivanje zaslonske tipkovnice, a potom tipkovnicom na stražnjoj strani daljinskog upravljača (ako je dostupna) unesite novi naziv.
- 6 - Kada završite, okrenite daljinski upravljač, odaberite **Zatvori** i pritisnite **OK**.
- 7 - Pritisnite  **BACK** kako biste zatvorili popis kanala.

Uklanjanje popisa omiljenih

Ukloniti možete samo **popis omiljenih kanala**.





Uklanjanje **popisa omiljenih kanala**...


- 1 - Pritisnite  **SOURCE**.
- 2 - Odaberite **Omiljeni**.
- 3 - Odaberite  u gornjem desnom kutu i pritisnite **OK**.
- 4 - Odaberite **Ukloni popis omiljenih kanala** i pritisnite **OK**.

Promijeni raspored kanala

Redoslijed kanala možete mijenjati samo na **popisu omiljenih**.

Promjena redoslijeda kanala...

- 1 - Pritisnite  **SOURCES** i odaberite **Omiljeni**.
- 2 - Otvorite **popis omiljenih** kojemu želite promijeniti redoslijed.
- 3 - Odaberite  u gornjem desnom kutu i pritisnite **OK**.
- 4 - Odaberite **Promijeni redoslijed kanala** i pritisnite **OK**.
- 5 - Na **popisu omiljenih** odaberite kanal kojemu želite promijeniti redoslijed i pritisnite **OK**. (Kanal se označava sivim okvirom)
- 6 - Pomoću tipki  (gore) ili  (dolje) pomaknite kanal na željeno mjesto.

- 7 - Pritisnite **OK** kako biste potvrdili novu lokaciju.
- 8 - Istu metodu možete koristiti za promjenu redoslijeda kanala do zatvaranja **popisa omiljenih** tipkom  **BACK**.

Teletekst

Stranice teleteksta

Kako biste otvorili teletekst, dok gledate televizijske kanale pritisnite **TEXT**.

Kako biste zatvorili teletekst, ponovo pritisnite **TEXT**.

Odabir stranice teleteksta

Odabir stranice . . .

- 1 - Unesite broj stranice pomoću numeričkih tipki.
- 2 - Krećite se pomoću navigacijskih tipki.
- 3 - Pritisnite tipku u boji za odabir neke od stavki označenih bojama na dnu zaslona.

Podstranice teleteksta

Pod brojem stranice teleteksta može biti nekoliko podstranica. Brojevi podstranica prikazuju se na traci pokraj broja glavne stranice.


Za odabir podstranice pritisnite  ili .



T.O.P. Stranice teleteksta

Neke televizijske kuće nude T.O.P. teleteksta. Otvaranje T.O.P. teleteksta unutar teleteksta – pritisnite **+ OPTIONS** i odaberite **T.O.P. pregled**.

Omiljene stranice

Televizor sastavlja popis posljednjih 10 otvorenih stranica teleteksta. Možete ih jednostavno ponovo otvoriti u stupcu **Omiljene stranice** teleteksta.


- 1 - U prikazu teleteksta odaberite  (srce) u gornjem lijevom kutu zaslona kako bi se prikazao stupac **omiljenih stranica**.

- 2 - Pritisnite  (dolje) ili  (gore) kako biste odabrali broj stranice i pritisnite **OK** za otvaranje stranice.

Popis možete očistiti odabirom **Očisti omiljene stranice**.

Pretraživanje teleteksta

Možete odabrati riječ i zatim u tekstu pretražiti sva pojavljivanja te riječi.

- 1 - Otvorite stranicu teleteksta i pritisnite **OK**.
- 2 - Pomoću tipki sa strelicama odaberite riječ ili broj.
- 3 - Ponovo pritisnite **OK** kako biste odmah prešli na sljedeće mjesto na kojem se pojavljuje određena riječ ili broj.
- 4 - Ponovo pritisnite **OK** za prelazak na sljedeće mjesto.
- 5 - Kako biste zaustavili pretraživanje, pritišćite  (gore) dok više ništa ne bude odabrano.

Teletekst s povezanom uređaja

Neki uređaji koji primaju televizijske kanale mogu nuditi i teletekst.

Otvaranje teleteksta s povezanog uređaja . . .

1 - Pritisnite **SOURCES** odaberite uređaj i pritisnite **OK**.

2 - Dok gledate kanal na uređaju, pritisnite **+ OPTIONS**, odaberite **Prikaz tipki uređaja** i odaberite tipku **≡** te pritisnite **OK**.

3 - Pritisnite **← BACK** kako biste sakrili tipke uređaja.

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

Digitalni tekst (samo u Ujedinjenom Kraljevstvu)

Neke televizijske kuće koje emitiraju digitalne programe nude namjenske usluge digitalnog teksta ili interaktivne televizije na svojim digitalnim televizijskim kanalima. To obuhvaća uobičajeni teletekst za koji se upotrebljavaju numeričke tipke, tipke sa strelicama i tipke u boji za odabir i kretanje.

Kako biste zatvorili digitalni tekst, pritisnite **← BACK**.

Opcije teleteksta

U teletekstu pritisnite **+ OPTIONS** za sljedeći odabir...

- **Zamrzavanje stranice**

Zaustavljanje automatske rotacije podstranica.

- **Dvostruki prikaz na zaslonu / Pun zaslon**

Prikaz televizijskog kanala i teleteksta jednoga uz drugi.

- **T.O.P. pregled**

Otvaranje T.O.P. teleteksta.

- **Povećavanje**

Povećanje stranice teleteksta radi ugodnijeg čitanja.

- **Prikaz**

Prikaz skrivenih informacija na stranici.

- **Listanje podstranica**

Listanje podstranica kada su one dostupne.

- **Sakrij/prikaži omiljene stranice**

Za skrivanje ili prikaz popisa omiljenih stranica.

- **Brisanje omiljenih stranica**

Brisanje popisa omiljenih stranica.

- **Jezik**

Promjena skupine znakova koje teletekst koristi za ispravan prikaz.

- **Teletekst 2.5**

Aktivacija Teleteksta 2.5 koji nudi više boja i bolju grafiku.

Postavljanje teleteksta

Jezik teleteksta

Neke televizijske kuće koje emitiraju digitalne programe nude više jezika teleteksta.

Postavljanje primarnog i sekundarnog jezika

teleteksta . . .

1 - Pritisnite **⚙**, odaberite **Sve postavke** i pritisnite **OK**.

2 - Odaberite **Regija i jezik** i pritisnite **>** (desno) kako biste otvorili izbornik.

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

4 - Odaberite željene jezike teleteksta.

5 - Po potrebi više puta pritisnite **←** (lijevo) kako biste zatvorili izbornik.

Teletekst 2.5

Ako je dostupan, Teletekst 2.5 pruža više boja i bolju grafiku. Teletekst 2.5 je aktiviran kao standardna tvornička postavka.

Isključivanje Teleteksta 2.5...

1 - Pritisnite **TEXT**.

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

3 - Odaberite **Teletekst 2.5 > Isključi** i pritisnite **OK**.

4 - Po potrebi više puta pritisnite **←** (lijevo) kako biste zatvorili izbornik.

Povezivanje uređaja

O povezivanju

Vodič za mogućnost povezivanja

Prilikom povezivanja uređaja s televizorom uvijek koristite najkvalitetniju vezu koja je dostupna. Osim toga, koristite kvalitetne kabele kako bi se osigurao dobar prijenos slike i zvuka.

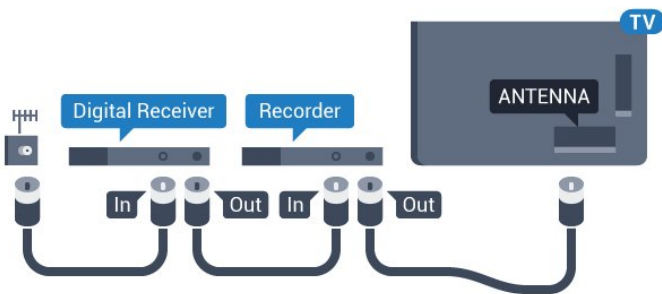
Kada povežete uređaj, televizor će prepoznati vrstu uređaja i svakom uređaju dati odgovarajući naziv sukladno njegovoj vrsti. Ako želite, naziv možete promijeniti. Ako je postavljen odgovarajući naziv uređaja, televizor će automatski prijeći na idealne postavke kada odaberete taj uređaj u izborniku Izvori.

Ako vam je potrebna pomoć za povezivanje nekoliko uređaja s televizorom, možete otvoriti Vodič za povezivanje tvrtke Philips. Vodič pruža informacije o povezivanju i kabelima koje trebate koristiti.

Posjetite www.connectivityguide.philips.com

Priključnica za antenu

Ako imate set-top box (digitalni prijemnik) ili snimač, kabele za antenu priključite tako da se prijenos signala antene odvija preko set-top box uređaja i/ili snimača do televizora. Na taj način antena i set-top box mogu slati moguće dodatne kanale snimaču.



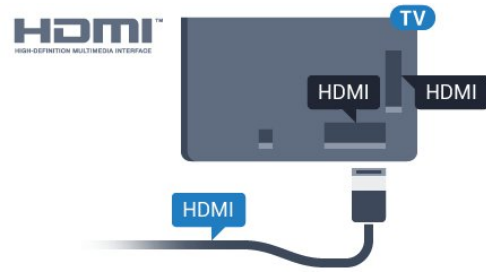
HDMI priključnice

HDMI kvaliteta

HDMI veza omogućava sliku i zvuk najbolje kvalitete. Jedan HDMI kabel kombinira video i audio signale. Upotrijebite HDMI kabel za televizijski signal.

Za najbolji prijenos kvalitete signala koristite HDMI kabel velike brzine prijenosa i nemojte koristiti HDMI

kabel dulji od 5 m.



Zaštita od kopiranja

HDMI kabele podržavaju HDCP (High-bandwidth Digital Contents Protection / Zaštita digitalnih sadržaja s velikom širinom pojasa). HDCP je signal za zaštitu od kopiranja sadržaja s DVD ili Blu-ray Disc medija. Poznat je i pod nazivom DRM (Digital Rights Management).

HDMI ARC

Sve HDMI priključnice na televizoru imaju HDMI ARC (Audio Return Channel).

Ako uređaj, obično sustav kućnog kina (HTS), ima i HDMI ARC priključnicu, povežite ga s bilo kojom HDMI priključnicom na televizoru. Uz HDMI ARC ne morate priključivati dodatni audio kabel koji šalje zvuk televizijske slike sustavu kućnog kina. HDMI ARC kombinira oba signala.

Možete koristiti bilo koju HDMI priključnicu na televizoru za priključivanje sustava kućnog kina, ali ARC je dostupan za samo 1 uređaj/priključnicu u isto vrijeme.

HDMI MHL

HDMI MHL vam omogućuje slanje sadržaja koji gledate na Android pametnom telefonu ili tabletu na zaslon televizora.

Priključnica HDMI 4 na ovom televizoru obuhvaća MHL 2.0 (Mobile High-Definition Link).

Ova žična veza pruža odličnu stabilnost i protok podataka, malo kašnjenje i kvalitetnu reprodukciju zvuka, a nema smetnji bežičnih veza. Uz to, MHL veza omogućuje punjenje baterije pametnog telefona ili tableta. Iako je povezan, vaš mobilni uređaj neće se puniti kada je televizor u stanju pripravnosti.

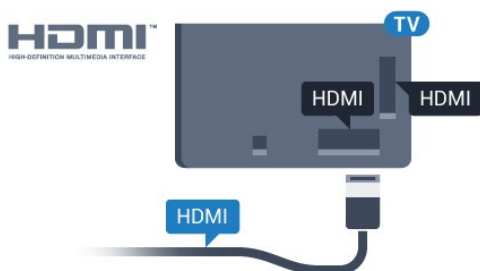
Informirajte se o tome koji pasivni MHL kabel odgovara vašem mobilnom uređaju. Na primjer, uz HDMI priključnicu za televizor na jednoj strani, informirajte se na koju vrstu priključnice trebate priključiti pametni telefon ili tablet.

MHL, Mobile High-Definition Link i logotip MHL zaštitni su znakovi ili registrirani zaštitni znakovi tvrtke



HDMI CEC – EasyLink

HDMI veza omogućava sliku i zvuk najbolje kvalitete. Jedan HDMI kabel kombinira video i audio signale. Koristite HDMI kabel za televizijski signal visoke rezolucije (HD). Za najbolji prijenos kvalitete signala koristite HDMI kabel velike brzine prijenosa i nemojte koristiti HDMI kabel dulji od 5 m.



EasyLink HDMI CEC

Ako su vaši uređaji povezani HDMI kabelom i imaju EasyLink, njima možete upravljati pomoću daljinskog upravljača televizora. Opcija EasyLink HDMI CEC mora biti postavljena na Uključeno i na televizoru i na povezanom uređaju.

EasyLink omogućava upravljanje povezanim uređajem pomoću daljinskog upravljača televizora. EasyLink koristi HDMI CEC (Consumer Electronics Control) za komunikaciju s povezanim uređajima. Uređaji moraju podržavati HDMI CEC i moraju biti povezani HDMI vezom.

Postavke za EasyLink

Značajka EasyLink uključena je prema zadanoj opciji. Provjerite jesu li sve postavke za HDMI CEC ispravno postavljene na povezanim uređajima koji imaju EasyLink. EasyLink možda neće raditi s uređajima drugih robnih marki.

HDMI CEC kod uređaja drugih robnih marki

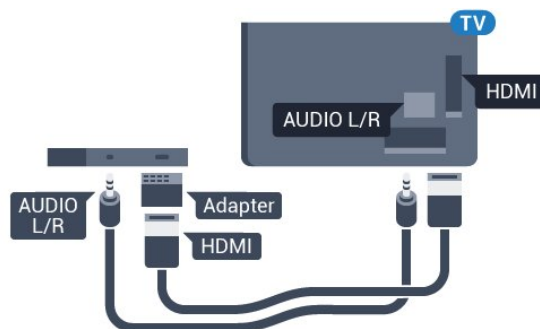
HDMI CEC funkcionalnost ima razne nazive, ovisno o proizvođaču. Primjeri: Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink i Viera Link. Ne podržavaju sve robne marke EasyLink.

Nazivi HDMI CEC funkcije navedeni kao primjer vlasništvo su odgovarajućih vlasnika.

DVI na HDMI

Ako još uvijek posjedujete uređaj koji ima samo DVI priključnicu, možete ga povezati s bilo kojom HDMI priključnicom pomoću adaptera DVI na HDMI.

Koristite adapter DVI na HDMI ako uređaj ima samo DVI ulaz. Upotrijebite jednu od HDMI priključnica i priključite Audio L/R kabel (mini priključak od 3,5 mm) u Audio ulaz za zvuk, na stražnjoj strani televizora.



Zaštita od kopiranja

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

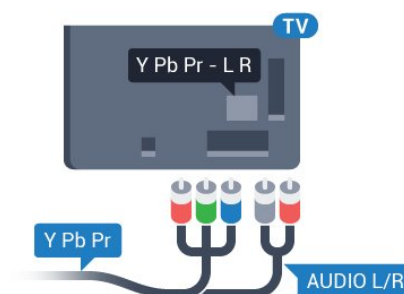
6.3

Y Pb Pr – komponentni

Y Pb Pr – komponentni video predstavlja vrlo kvalitetnu vezu.

YPbPr veza može se koristiti za televizijske signale visoke rezolucije (HD). Pored Y, Pb i Pr signala, dodajte i lijevi i desni audio signali za zvuk.

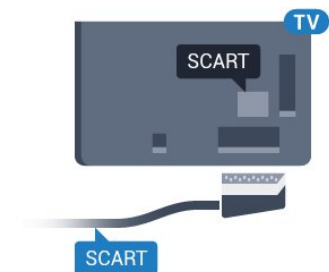
Boje YPbPr (zeleni, plavi, crveni) priključnice prilikom povezivanja uskladite s utikačima kabela. Koristite Audio L/R cinch kabel ako vaš uređaj ima podršku i za zvuk.



Scart

SCART predstavlja vezu dobre kvalitete.

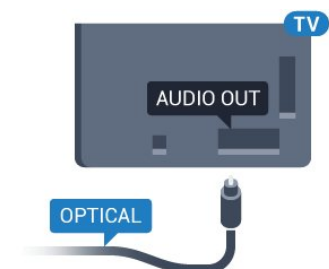
SCART veza može se koristiti za CVBS i RGB video signale, ali ne za televizijske signale visoke rezolucije (HD). SCART kombinira video i audio signale. SCART veza podržava NTSC reprodukciju.



Audio izlaz – optički

Audio izlaz – optički predstavlja vrlo kvalitetnu vezu za zvuk.

Ova optička veza može prenositi 5.1-kanalni zvuk. Ako uređaj, obično sustav kućnog kina (HTS), nema HDMI ARC priključnicu, ovu vezu možete koristiti uz audio ulaz – optički na kućnom kinu. Audio izlaz – optički šalje zvuk s televizora na sustav kućnog kina.



CAM s pametnom karticom – CI+

Više o sučelju CI+

Napomena: Nije podržano u državama azijsko-pacifičke regije, Bliskog istoka i Afrike.

CI+

Ovaj televizor podržava CI+ Conditional Access .

CI+ omogućava gledanje premium HD programa, kao što su filmovi i sportski sadržaji dobavljača televizijskih sadržaja koji emitiraju digitalnu televiziju u vašoj regiji. Televizijski operateri kodiraju te programe, a dekodiraju ih uz prethodno plaćeni CI+ modul. Dobavljači digitalnih televizijskih sadržaja osiguravaju CI+ modul (Conditional Access Module - CAM) i odgovarajuću pametnu karticu kada se pretplatite na njihove premium programe. Ti programi imaju visoku razinu zaštite od kopiranja.

Više informacija o odredbama i uvjetima zatražite od televizijskog operatera koji emitira digitalne programe.



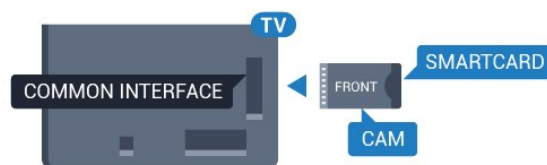
Pametna kartica

Dobavljači digitalnih televizijskih sadržaja osiguravaju CI+ modul (Conditional Access Module - CAM) i odgovarajuću pametnu karticu kada se pretplatite na njihove premium programe.

Umetnite pametnu karticu u CAM modul. Pogledajte upute koje ste dobili od operatera.

Umetanje CAM modula u televizor...

- 1 - Pravilan način umetanja naznačen je na CAM modulu. Nepravilnim umetanjem mogu se oštetiti CAM modul i televizor.
- 2 - Na stražnjoj strani televizora, s prednjom stranom CAM modula okrenutom prema vama, pažljivo umetnite CAM u utor **COMMON INTERFACE**.
- 3 - CAM modul pogurajte do kraja. Trajno ga ostavite u utoru.



Po uključivanju televizora možda će biti potrebno nekoliko minuta da se CAM aktivira. Ako je CAM umetnut, a pretplata plaćena (metode pretplate mogu se razlikovati), možete gledati kodirane kanale koje podržava CAM pametna kartica.

CAM i pametna kartica namijenjeni su isključivo vašem televizoru. Ako izvadite CAM, više nećete moći gledati kodirane kanale koje podržava CAM.

Lozinke i PIN kodovi

Kako biste gledali kanale nekih CAM modula, morate unijeti PIN kôd. Prilikom postavljanja PIN koda za CAM, preporučujemo da koristite isti kôd koji koristite za otključavanje televizora.

Postavljanje PIN koda za CAM...

- 1 - Pritisnite **SOURCES**.
- 2 - Odaberite vrstu kanala za koji koristite CAM za Gledanje TV progr.
- 3 - Pritisnite **+ OPTIONS** i odaberite **Common Interface**.
- 4 - Odaberite televizijskog operatera CAM modula. Slijede zasloni od televizijskog operatera. Slijedite upute na zaslonu kako biste potražili postavku za PIN kôd.

6.7

Sustav kućnog kina – HTS

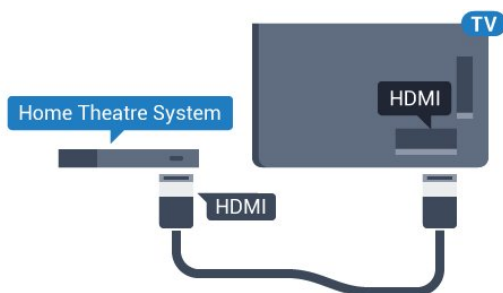
Povezivanje pomoću priključnice HDMI ARC

Pomoću HDMI kabela povežite sustav kućnog kina (HTS) s televizorom. Možete povezati Soundbar tvrtke Philips ili sustav kućnog kina s ugrađenim reproduktorom diskova.

HDMI ARC

Ako sustav kućnog kina ima HDMI ARC priključnicu, za povezivanje možete koristiti bilo koju HDMI priključnicu na televizoru. Uz HDMI ARC ne trebate povezivati dodatni audio kabel. HDMI ARC kombinira oba signala.

Sve HDMI priključnice na televizoru mogu imati ARC (Audio Return Channel) signal. No nakon povezivanja sustava kućnog kina televizor može slati ARC signal samo toj HDMI priključnici.



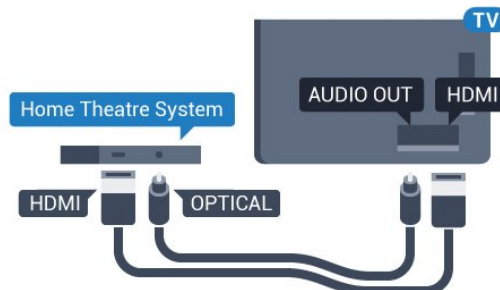
Usklađivanje zvuka i slike

Ako zvuk ne odgovara slici na zaslonu, na većini sustava kućnog kina s reproduktorom diskova može se postaviti odgoda kako bi zvuk i slika uskladili.

Povezivanje pomoću HDMI kabela

Pomoću HDMI kabela povežite sustav kućnog kina (HTS) s televizorom. Možete povezati Soundbar tvrtke Philips ili sustav kućnog kina s ugrađenim reproduktorom diskova.

Ako sustav kućnog kina nema HDMI ARC priključnicu, dodajte optički audio kabel (Toslink) za slanje zvuka televizijske slike sustavu kućnog kina.



Usklađivanje zvuka i slike

Ako zvuk ne odgovara slici na zaslonu, na većini sustava kućnog kina s reproduktorom diskova može se postaviti odgoda kako bi zvuk i slika uskladili.

Problemi sa zvukom sustava kućnog kina

Zvuk s mnogo šuma

Ako gledate videozapis s priključenog USB flash pogona ili povezanog računala, zvuk sa sustava kućnog kina mogao bi biti izobličen. Taj šum čuje se kada audio ili video datoteka ima DTS zvuk, ali sustav kućnog kina nema DTS obradu zvuka. To možete popraviti tako da **Format audio izlaza** televizora postavite na **Stereo (nekomprimirano)**.

Pritisnite **⚙** za **Sve postavke > Zvuk > Napredno > Format audio izlaza**.

Nema zvuka

Ako zvuk s televizora ne čujete putem sustava kućnog kina, provjerite jeste li HDMI kabel priključili u **HDMI ARC** priključnicu na sustavu kućnog kina. Sve HDMI priključnice na televizoru podržavaju HDMI ARC.

6.8

Pametni telefoni i tableti

Za povezivanje pametnog telefona ili tableta s televizorom možete koristiti bežičnu ili žičnu vezu.

Bežična

Za bežičnu vezu na pametni telefon ili tablet

preuzmite Philips TV Remote App iz omiljene trgovine aplikacijama.

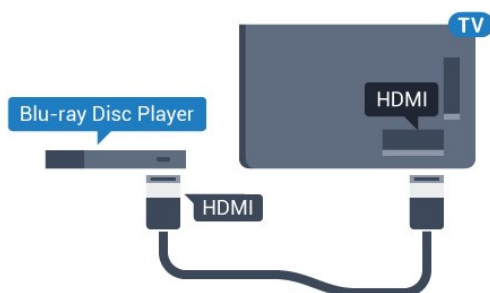
Žična mreža

Za žičnu vezu koristite HDMI 4 MHL priključnicu na stražnjoj strani televizora. Kako biste pronašli više informacija, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **HDMI MHL**.

6.9

Blu-ray Disc reproduktor

Koristite **HDMI kabel velike brzine** kako biste povezali Blu-ray Disc reproduktor i televizor.



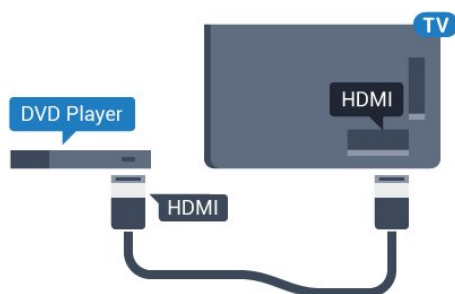
Ako Blu-ray Disc reproduktor ima EasyLink HDMI CEC, njime možete upravljati pomoću daljinskog upravljača za televizor.

6.10

DVD reproduktor

Za povezivanje DVD reproduktora s televizorom koristite HDMI kabel.

Umjesto toga, možete upotrijebiti SCART kabel ako uređaj nema HDMI priključnicu.



Ako je DVD reproduktor povezan HDMI kabelom i ima EasyLink CEC, njime možete upravljati pomoću daljinskog upravljača za televizor.

6.11

Bluetooth – zvučnici i upravljači

Što je potrebno

S ovim televizorom možete povezati bežični uređaj koristeći Bluetooth® - bežični zvučnik, niskotonac, sound bar ili slušalice. Također možete povezati upravljač za igranje koristeći Bluetooth LE.

Kako biste reproducirali zvuk s televizora na bežičnom zvučniku, morate upariti bežični zvučnik s televizorom. Možete upariti bežične zvučnike i najviše 4 uređaja s tehnologijom Bluetooth LE (niska potrošnja energije). Televizor istovremeno može reproducirati zvuk samo na jednom zvučniku. Ako povežete niskotonac, zvuk se reproducira na televizoru i niskotoncu. Ako povežete sound bar, zvuk se reproducira samo na sound bar zvučniku.

Pažnja - usklađivanje zvuka i slike


Mnogi sustavi zvučnika s tehnologijom Bluetooth imaju veliko tzv. 'kašnjenje'. Veliko kašnjenje znači da zvuk kasni za slikom, zbog čega oni nisu usklađeni. Prije nego što kupite sustav bežičnih Bluetooth zvučnika, informirajte se o najnovijim modelima i potražite uređaj s malim kašnjenjem. Zatražite savjet od prodavača.

Uparivanje uređaja

Bežični zvučnik postavite na udaljenost manju od 5 metara od televizora. Specifične informacije o uparivanju i dometu bežične veze potražite u korisničkom priručniku uređaja. Provjerite je li na televizoru uključena postavka Bluetooth.

Možete koristiti bežični upravljač za igranje nakon što ga uparite. Kad je bežični zvučnik uparen, možete ga odabrati za reprodukciju zvuka televizora. Nakon što uparite uređaj, ne trebate ga ponovno uparivati ako ne uklonite uređaj.

Uparivanje bežičnog zvučnika s televizorom...

- 1 - Uključite bežični zvučnik i stavite ga unutar dometa televizora.
- 2 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 3 - Odaberite **Bežična veza i mreže** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 4 - Odaberite **Bluetooth > Traži Bluetooth uređaj**.
- 5 - Odaberite **Pokreni** i pritisnite **OK**. Slijedite upute na zaslonu. Uparit ćete uređaj s televizorom, a televizor će spremi vezu. Ako ste postigli maksimalan broj uparenih uređaja, prvo morati razdvojiti upareni uređaj.
- 6 - Odaberite vrstu uređaja (slušalice, niskotonac, ...).

7 - Po potrebi više puta pritisnite < (lijevo) kako biste zatvorili izbornik.

Odabir uređaja

Kad je uparen bežični Bluetooth zvučnik, možete ga odabrati za reprodukciju zvuka televizora.

Za odabir zvučnika za reprodukciju zvuka s televizora...

- 1 - Pritisnite ⚙️, odaberite **Zvučnici** i pritisnite **OK**.
- 2 - Odaberite željeni sustav zvučnika.
- 3 - Po potrebi više puta pritisnite < (lijevo) kako biste zatvorili izbornik.

Uklanjanje uređaja

Možete priključiti ili isključiti bežični Bluetooth uređaj. Kad je Bluetooth uređaj priključen, možete koristiti upravljač za igranje ili reproducirati zvuk televizora putem bežičnog zvučnika. Također možete ukloniti bežični Bluetooth uređaj. Ako uklonite Bluetooth uređaj, on više neće biti uparen.

Za uklanjanje ili isključivanje bežičnog uređaja...

- 1 - Pritisnite ⚙️, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Bežična veza i mreže**.
- 3 - Odaberite **Bluetooth** > **Ukloni uređaj**.
- 4 - Na popisu odaberite bežični uređaj.
- 5 - Odaberite **Prekid veze** ili **Ukloni**.
- 6 - Odaberite **OK**.
- 7 - Po potrebi više puta pritisnite < (lijevo) kako biste zatvorili izbornik.

Uključivanje ili isključivanje opcije Bluetooth

Za povezivanje bežičnih Bluetooth uređaja provjerite je li Bluetooth uključen.

Da biste uključili Bluetooth...

- 1 - Pritisnite ⚙️, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Bežična veza i mreže**.
- 3 - Odaberite **Bluetooth** > **Uklj./isklj. Bluetooth**.
- 4 - Odaberite **Uključeno** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite < (lijevo) kako biste zatvorili izbornik.

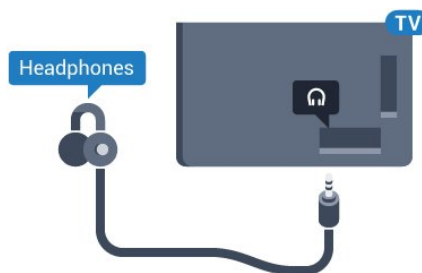
6.12

Slušalice

Možete priključiti slušalice u priključnicu 🎧 na stražnjoj strani televizora. Priključak je mini priključak od 3,5 mm. Glasnoću slušalica možete zasebno prilagoditi.

Prilagodba glasnoće...

- 1 - Pritisnite ⚙️ i odaberite **Glasnoća slušalica**.
- 2 - Pritisnite strelice ▲ (gore) ili ▼ (dolje) kako biste prilagodili vrijednost.
- 3 - Po potrebi više puta pritisnite < (lijevo) kako biste zatvorili izbornik.

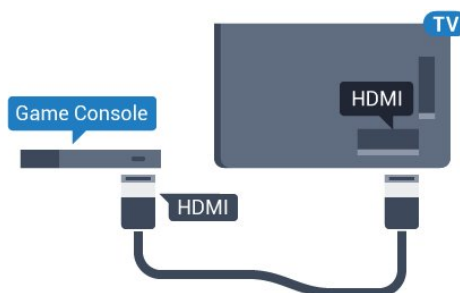


6.13

Igraća konzola

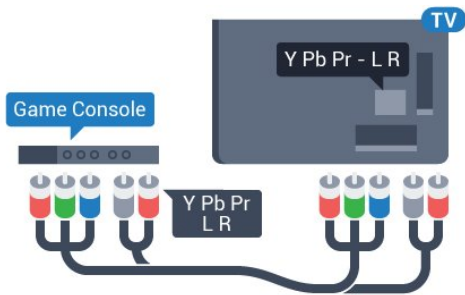
HDMI

Kako biste dobili najbolju kvalitetu, za povezivanje igraće konzole s televizorom koristite HDMI kabel velike brzine.



Y Pb Pr

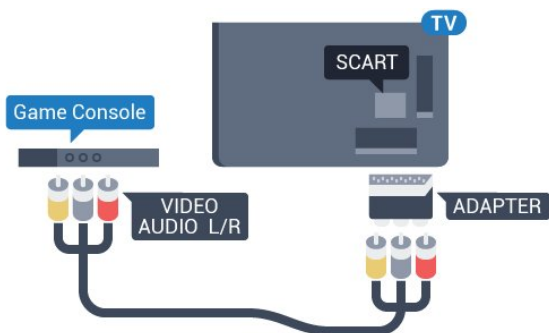
Povežite igraću konzolu komponentnim video kabelom (Y Pb Pr) i audio L/R kabelom s televizorom.



Scart

Povežite igraću konzolu kompozitnim kablom (CVBS) i audio L/R kablom s televizorom.

Ako vaša igraća konzola ima samo Video (CVBS) i Audio L/R izlaz, koristite adapter Video Audio L/R na SCART (prodaje se zasebno) za povezivanje sa SCART priključnicom.



Najbolja postavka

Prije nego što počnete igrati igru s povezanе igraće konzole, savjetujemo vam da televizor postavite na idealnu postavku **Igra**.

Za postavljanje televizora na idealnu postavku...

- 1 - Pritisnite **⚙**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Stil slike > Igra**.
- 4 - Po potrebi više puta pritisnite **⬅** (lijevo) kako biste zatvorili izbornik.

6.14

Upravljač za igranje

Povezivanje upravljača za igranje

Kako biste na televizoru igrali igre s interneta, možete povezati određene bežične upravljače. Možete koristiti upravljače s USB nano prijemnikom ili upravljače s Bluetoothom.

Za povezivanje upravljača s USB nano prijemnikom...

- 1 - Priključite mali nano prijemnik u jednu od USB priključnica na bočnoj strani televizora. Bežični nano prijemnik isporučuje se s upravljačem za igranje.
- 2 - Ako je upravljač za igranje uključen, možete ga koristiti.

Drugi upravljač za igranje možete priključiti u drugu USB priključnicu na bočnoj strani televizora.

Problemi

Rješavanje mogućih smetnji s drugim bežičnim uređajima na televizoru...

- Koristite USB produžni kabel i pomaknite nano prijemnik približno 1 metar od televizora.
- Umjesto toga, možete upotrijebiti USB čvorište pod naponom povezano s televizorom i u njega priključiti nano prijemnike.

6.15

USB tvrdi disk

Što je potrebno

Ako priključite USB tvrdi disk, možete pauzirati ili snimati digitalne televizijske sadržaje (DVB ili slično emitiranje).

Minimalni prostor na disku

- Pauziranje
Kako biste pauzirali emitirani sadržaj, treba vam tvrdi disk koji podržava USB 2.0 s najmanje 4 GB prostora.
- Snimanje
Kako biste pauzirali i snimili emitirani sadržaj, treba vam disk s najmanje 250 GB prostora.

Instalacija

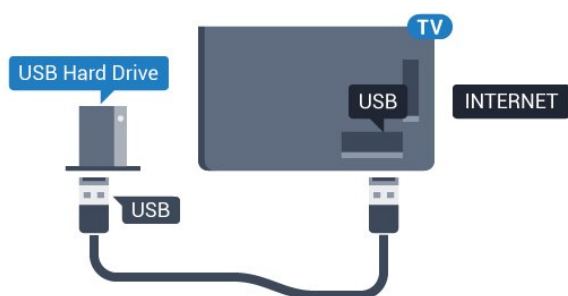
Prije pauziranja ili snimanja televizijskog programa morate povezati i formatirati USB tvrdi disk. Formatiranjem će se ukloniti sve datoteke s USB tvrdog diska.

- 1 - Povežite USB tvrdi disk s jednom od **USB** priključnica na televizoru. Prilikom formatiranja nemojte povezivati drugi USB uređaj u drugu USB priključnicu.
- 2 - Uključite USB tvrdi disk i televizor.

3 - Dok se na televizoru prikazuje digitalni televizijski kanal, pritisnite **||** (Pauza). Pauzom će se pokrenuti formatiranje.

Slijedite upute na zaslonu.

Kada se USB tvrdi disk formatira, ostavite ga stalno povezanog.



Upozorenje

USB tvrdi disk formatiran je isključivo za ovaj televizor, što znači da spremljene snimke ne možete koristiti na drugom televizoru ili na računalu. Nemojte kopirati niti mijenjati datoteke snimki na USB tvrdom disku pomoću bilo koje računalne aplikacije. Time će se snimke oštetiti. Prilikom formatiranja drugog USB tvrdog diska, sadržaj na prethodnom će se izgubiti. USB tvrdi disk koji je instaliran na televizor morat ćete ponovo formatirati kako biste ga mogli koristiti na računalu.

Formatiranje

Prije pauziranja ili snimanja televizijskog programa ili spremanja aplikacija morate povezati i formatirati USB tvrdi disk. Formatiranjem će se ukloniti sve datoteke s USB tvrdog diska. Ako želite snimiti programe s podacima iz vodiča kroz televizijske programe s interneta, prije instaliranja USB tvrdog diska prvo morate podesiti internetsku vezu.

Upozorenje

USB tvrdi disk formatiran je isključivo za ovaj televizor, što znači da spremljene snimke ne možete koristiti na drugom televizoru ili na računalu. Nemojte kopirati niti mijenjati datoteke snimki na USB tvrdom disku pomoću bilo koje računalne aplikacije. Time će se snimke oštetiti. Prilikom formatiranja drugog USB tvrdog diska, sadržaj na prethodnom će se izgubiti. USB tvrdi disk koji je instaliran na televizor morat ćete ponovo formatirati kako biste ga mogli koristiti na računalu.

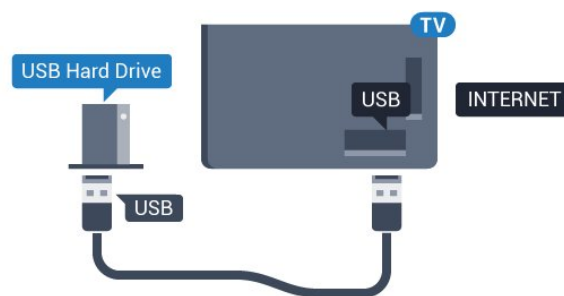
Za formatiranje USB tvrdog diska...

- 1 - Povežite USB tvrdi disk s jednom od USB priključnica na televizoru. Prilikom formatiranja nemojte povezivati drugi USB uređaj u drugu USB priključnicu.
- 2 - Uključite USB tvrdi disk i televizor.
- 3 - Dok se na televizoru prikazuje digitalni televizijski

kanal, pritisnite **||** (Pauza). Pauzom će se pokrenuti formatiranje. Slijedite upute na zaslonu.

4 - Televizor će vas pitati želite li koristiti USB tvrdi disk za spremanje aplikacija. Potvrdite ako želite.

5 - Kada se USB tvrdi disk formatira, ostavite ga stalno povezanog.



6.16

USB tipkovnica

Povezivanje

Povežite USB tipkovnicu (USB-HID) za unos teksta na televizoru.

Za povezivanje koristite jednu od USB priključnica.



Konfiguracija

Instalacija tipkovnice

Kako biste instalirali USB tipkovnicu, uključite televizor i priključite USB tipkovnicu na jednu od USB priključnica na televizoru. Kada televizor prvi put prepozna tipkovnicu, možete odabrati raspored tipkovnice i testirati odabir. Ako najprije odaberete ćirilčni ili grčki raspored tipkovnice, možete odabrati sekundarni latinični raspored.

Promjena postavke rasporeda tipkovnice nakon odabira rasporeda...

- 1 - Pritisnite **⚙**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Postavke USB tipkovnice** i pokrenite postavljanje tipkovnice.

Posebne tipke

Tipke za unos teksta

- Tipka Enter = OK
- Backspace = brisanje znaka ispred pokazivača
- Tipke sa strelicama = kretanje unutar tekstnog polja
- Kako biste promijenili raspored tipkovnice dok je postavljen sekundarni raspored, istovremeno pritisnite tipke **Ctrl + razmaknica**.

Tipke za aplikacije i internetske stranice

- Tab i Shift + Tab = sljedeće i prethodno
- Home = pomicanje na vrh stranice
- End = pomicanje na dno stranice
- Page Up = prelazak na gornju stranicu
- Page Down = prelazak na donju stranicu
- + = povećavanje za jedan korak
- - = smanjenje za jedan korak
- * = prilagođavanje web-stranice širini zaslona

6.17

USB Flash pogon

Možete prikazivati fotografije ili reproducirati glazbu i videozapise s povezanog USB flash pogona.

Umetnite USB flash pogon u jednu od **USB** priključnica na televizoru dok je televizor uključen.



Televizor će prepoznati flash pogon i otvoriti popis njegovih sadržaja.

Ako se popis sadržaja ne prikaže automatski, pritisnite **SOURCES** te odaberite **USB**.

Kako biste prekinuli prikaz sadržaja USB flash pogona, pritisnite **TV EXIT** ili odaberite drugu aktivnost.

Kako biste prekinuli vezu s USB flash pogonom, možete ga izvući u bilo koje vrijeme.

Kako biste pronašli više informacija o gledanju ili reprodukciji sadržaja s USB flash pogona, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **Fotografije, videozapisi i glazba**.

6.18

Fotoaparat

Kako biste prikazali fotografije pohranjene na digitalnom fotoaparatu, fotoaparat možete izravno povezati s televizorom.

Za povezivanje koristite jednu od **USB** priključnica na televizoru. Nakon povezivanja uključite fotoaparat.

Ako se popis sadržaja ne prikaže automatski, pritisnite **SOURCES** te odaberite **USB**. Fotoaparat ćete možda morati postaviti za prijenos sadržaja koristeći protokol PTP (Picture Transfer Protocol). Pročitajte korisnički priručnik digitalnog fotoaparata.

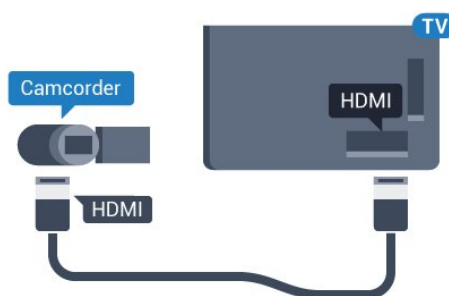
Kako biste pronašli više informacija o prikazu fotografija, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **Fotografije, videozapisi i glazba**.

6.19

Kamkorder

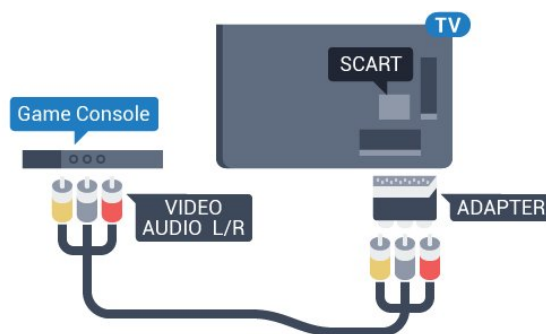
HDMI

Kako biste dobili najbolju kvalitetu, koristite HDMI kabel za povezivanje kamkordera s televizorom.



LR za audio i video / Scart

Za povezivanje kamkordera možete koristiti HDMI, YPbPr ili SCART priključnicu. Ako kamkorder ima samo Video (CVBS) i Audio L/R izlaz, koristite adapter Video Audio L/R na SCART (prodaje se zasebno) kako biste ga povezali sa SCART priključnicom.



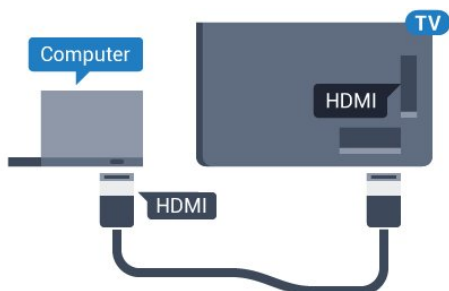
Računalo

Povezivanje

Računalo možete povezati s televizorom i televizor koristiti kao računalni monitor.

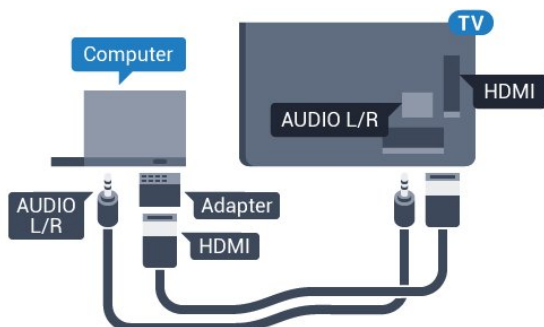
Uz HDMI

Pomoću HDMI kabela povežite računalo s televizorom.



Uz DVI na HDMI


Umjesto toga, možete koristiti adapter DVI na HDMI (prodaje se zasebno) kako biste računalo priključili na HDMI priključnicu, a audio L/R kabel (mini priključak od 3,5 mm) za priključivanje u AUDIO IN L/R priključnicu na stražnjoj strani televizora.



Idealna postavka

Ako povežete računalo, savjetujemo vam da vezi putem koje je računalo povezano dodate ispravan naziv vrste uređaja u izborniku Izvori. Ako zatim u izborniku Izvori promijenite postavku na **Računalo**, televizor će se automatski postaviti na idealnu postavku za računalo.

Za postavljanje televizora na idealnu postavku...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Računalo**.
- 4 - Odaberite **Uključeno** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite **<** (lijevo) kako

Povezivanje Android TV-a

Mreža i internet

Kućna mreža

Da biste iskoristili sve mogućnosti svog televizora Android TV tvrtke Philips, morate ga povezati s internetom.

Povežite televizor na kućnu mrežu s brzom internetskom vezom. Televizor s usmjerivačem možete povezati bežično ili pomoću kabela.

Povezivanje s mrežom

Bežična veza

Što je potrebno

Kako biste televizor bežično povezali s internetom, treba vam Wi-Fi usmjerivač s internetskom vezom.



Koristite brzu (širokopojasnu) vezu s internetom.



Uspostavljanje veze

Bežična

Uspostavljanje bežične veze...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Povezivanje s mrežom.
- 4 - Odaberite Bežična mreža.
- 5 - Na popisu pronađenih mreža odaberite svoju bežičnu mrežu. Ako vaša mreža nije na popisu zato što je naziv mreže skriven (isključili ste SSID-a usmjerivača), odaberite Dodaj novu mrežu kako biste



sami unijeli naziv mreže.

6 - Ovisno o vrsti usmjerivača, unesite šifru za šifriranje – WEP, WPA ili WPA2. Ako ste za ovu mrežu ranije unijeli šifru za šifriranje, možete odabrati OK kako biste odmah uspostavili vezu.

7 - Po uspostavljanju veze prikazat će se poruka.



Uključivanje/isključivanje funkcije Wi-Fi

Prije uspostavljanja veze provjerite je li funkcija Wi-Fi uključena...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno).
- 3 - Odaberite Žično ili Wi-Fi > Uklj./isklj. Wi-Fi.
- 4 - Ako je isključena, odaberite Uključeno i pritisnite OK.

WPS

Ako usmjerivač ima WPS, možete izravno uspostaviti vezu s usmjerivačem bez traženja mreža. Ako u bežičnoj mreži imate uređaje koji koriste WEP sustav sigurnosnog šifriranja, ne možete koristiti WPS.

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Povezivanje s mrežom.
- 4 - Odaberite WPS.
- 5 - Idite na usmjerivač, pritisnite gumb WPS i vratite se na televizor u roku od 2 minute.
- 6 - Odaberite Poveži kako bi se uspostavila veza.
- 7 - Po uspostavljanju veze prikazat će se poruka.

WPS s PIN kodom

Ako usmjerivač ima WPS s PIN kodom, možete izravno uspostaviti vezu s usmjerivačem bez traženja mreža. Ako u bežičnoj mreži imate uređaje koji koriste WEP sustav sigurnosnog šifriranja, ne možete koristiti WPS.

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Povezivanje s mrežom.
- 4 - Odaberite WPS s PIN kodom.
- 5 - Zapišite prikazani 8-znamenasti PIN kôd i unesite ga u softver usmjerivača na računalu. U priručniku za usmjerivač saznat ćete gdje u softveru usmjerivača trebate unijeti PIN kôd.
- 6 - Odaberite Poveži kako bi se uspostavila veza.
- 7 - Po uspostavljanju veze prikazat će se poruka.

Problemi

Bežična mreža nije pronađena ili u njoj postoje smetnje

- Mikrovalne pećnice, DECT telefoni ili drugi Wi-Fi 802.11b/g/n uređaji u blizini mogu ometati bežičnu mrežu.
- Provjerite dopuštaju li vatrozidovi u mreži pristup bežičnoj vezi televizora.
- Ako bežična mreža u vašem domu ne radi ispravno, pokušajte koristiti žičnu mrežu.

Internet ne radi

- Ako je veza s usmjerivačem ispravna, provjerite vezu usmjerivača s internetom.

Veza računala i interneta je spora

- U korisničkom priručniku za bežični usmjerivač potražite informacije o dometu u zatvorenom prostoru, brzini prijenosa i drugim čimbenicima kvalitete signala.
- Za uporabu usmjerivača potrebna je brza (širokopojasna) internetska veza.

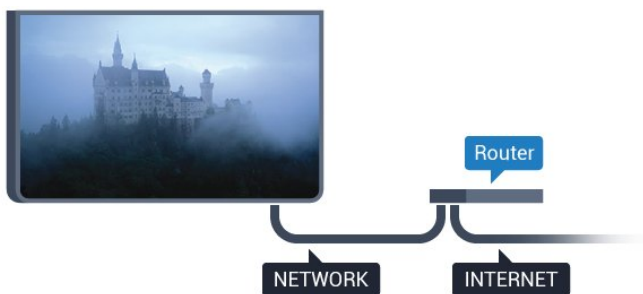
DHCP

- Ako uspostavljanje veze ne uspije, možete provjeriti DHCP (Dynamic Host Configuration Protocol) postavku usmjerivača. DHCP treba biti uključen.

Žična veza



Što je potrebno

Za povezivanje televizora s internetom treba vam mrežni usmjerivač povezan s internetom. Koristite brzu (širokopojasnu) vezu s internetom.



Uspostavljanje veze

Uspostavljanje žične veze...

- 1 - Povežite usmjerivač s televizorom pomoću mrežnog kabela (Ethernet kabel**).
- 2 - Provjerite je li usmjerivač uključen.
- 3 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 4 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 5 - Odaberite Žično ili Wi-Fi > Povezivanje s mrežom.

6 - Odaberite Žična mreža. Televizor neprestano traži vezu s mrežom.

7 - Po uspostavljanju veze prikazat će se poruka.

Ako uspostavljanje veze ne uspije, možete provjeriti DHCP postavku usmjerivača. DHCP treba biti uključen.




**Kako bi se zadovoljili EMC propisi, koristite obloženi FTP kat. 5E Ethernet kabel.

Postavke mreže

Prikaz postavki mreže

Ovdje možete pregledati sve trenutne postavke mreže. IP i MAC adresa, jačina signala, brzina, metoda šifriranja itd.




Prikaz trenutnih postavki mreže...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Prikaz postavki mreže.
- 4 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Mrežna konfiguracija

Ako ste napredni korisnik i želite instalirati mrežu sa statičkom IP adresom, postavite televizor na Statički IP.




Postavljanje televizora na statički IP...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Mrežna konfiguracija i pritisnite OK.
- 4 - Odaberite Statički IP i pritisnite OK kako biste omogućili opciju Konfiguracija statične IP adrese.
- 5 - Odaberite Konfiguracija statične IP adrese i konfigurirajte vezu.
- 6 - Možete postaviti broj za IP adresu, mrežnu masku, pristupnik, DNS 1 ili DNS 2.
- 7 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Uključivanje pomoću funkcije Wi-Fi (WoWLAN)

Ovaj televizor možete uključiti s pametnog telefona ili tableta ako je televizor u stanju pripravnosti. Opcija Uključivanje pomoću funkcije Wi-Fi (WoWLAN) mora biti uključena.




Uključivanje pomoću funkcije WoWLAN...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Uključivanje pomoću funkcije Wi-Fi (WoWLAN).
- 4 - Odaberite Uključeno.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Uključivanje Wi-Fi veze

Wi-Fi vezu na televizoru možete uključiti ili isključiti.




Uključivanje Wi-Fi veze...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Uklj./isklj. Wi-Fi.
- 4 - Odaberite Uključeno.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Digital Media Renderer - DMR

Ako se multimedijske datoteke ne reproduciraju na televizoru, provjerite je li uključen Digital Media Renderer. DMR je uključen prema tvorničkim postavkama.



Uključivanje opcije DMR...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Digital Media Renderer – DMR.
- 4 - Odaberite Uključeno.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.


Wi-Fi Smart Screen

Kako biste gledali digitalne televizijske kanale na pametnom telefonu ili tabletu koristeći TV Remote App tvrtke Philips, morate uključiti Wi-Fi Smart Screen. Neki kodirani kanali možda neće biti dostupni na vašem mobilnom uređaju.

Uključivanje opcije Wi-Fi Smart Screen...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Pametni zaslon





putem Wi-Fi veze.

- 4 - Odaberite Uključeno.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Mrežni naziv televizora

Ako u kućnoj mreži imate više od jednog televizora, televizoru možete dati jedinstveni naziv.




Promjena naziva televizora...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Mrežni naziv televizora.
- 4 - Unesite naziv pomoću tipkovnice na zaslonu.
- 5 - Kako biste završili, pritisnite .
- 6 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Čišćenje internetske memorije

Opcija Brisanje internetske memorije omogućava brisanje svih internetskih datoteka i podataka za prijavu na televizoru kao što su lozinke, kolačići i povijest.

Brisanje internetske memorije...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Bežična veza i mreže i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Žično ili Wi-Fi > Očisti internetsku memoriju.
- 4 - Odaberite OK kako biste potvrdili.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Dijeljenje datoteka

Televizor se može povezati s drugim uređajima u vašoj bežičnoj mreži, kao što su računalo ili pametni telefon. Možete koristiti računalo sa sustavom Microsoft Windows ili Apple OS X.

Na ovom televizoru možete otvarati fotografije, glazbene datoteke i videozapise pohranjene na računalo. Koristite noviji softver poslužitelja medija s DLNA certifikatom.

Google račun

Prijava




Da biste iskoristili sve mogućnosti svog televizora Android TV tvrtke Philips, možete se prijaviti na Google sa svojim Google računom.

Prijava će vam omogućiti igranje vaših omiljenih igara na telefonu, tabletu i televizoru. Također ćete dobiti prilagođene preporuke videozapisa i glazbe na početnom zaslonu televizora, kao i pristup uslugama YouTube, Google Play i drugim aplikacijama.

Prijava

Upotrijebite svoj postojeći **Google račun** da biste se prijavili na Google na televizoru. Google račun sastoji se od adrese e-pošte i lozinke. Ako još nemate Google račun, izradite ga na računalu ili tabletu (accounts.google.com). Za igranje igara putem usluge Google Play potreban vam je Google+ profil. Ako se niste prijavili prilikom prve instalacije televizora, možete to učiniti kasnije.

Za prijavu nakon instalacije televizora...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Postavke za Android** i pritisnite **OK**.
- 3 - Pritisnite  (dolje) i odaberite **Osobno > Dodaj račun** i pritisnite **OK**.
- 4 - Pritisnite **OK** u izborniku **PRIJAVA**.
- 5 - Pomoću zaslonske tipkovnice unesite svoju adresu e-pošte i pritisnite **OK**.
- 6 - Unesite lozinku i pritisnite istu malu tipku **OK** da biste se prijavili.
- 7 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.


Ako se želite prijaviti s drugim Google računom, prvo se odjavite i zatim ponovno prijavite s drugim računom.


Postavke za Android

Možete postaviti ili prikazati više određenih postavki ili informacija za Android. Možete pronaći popis aplikacija instaliranih na vašem televizoru i količinu prostora koju zauzimaju. Možete postaviti jezik koji želite koristiti za glasovno pretraživanje. Možete konfigurirati tipkovnicu na zaslonu ili dopustiti aplikacijama da koriste vašu lokaciju. Istražite različite postavke za Android.

Posjetite www.support.google.com/androidtv za više informacija o tim postavkama.

Za otvaranje postavki...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.

- 2 - Odaberite **Postavke za Android**.
- 3 - Istražite različite postavke za Android.
- 4 - Pritisnite  **BACK**, ako je potrebno, kako biste zatvorili izbornik.

Galerija aplikacija tvrtke Philips




Aplikacije tvrtke Philips

Povežite televizor s internetom i uživajte u aplikacijama koje je odabrala tvrtka Philips. Aplikacije **Galerija aplikacija tvrtke Philips** izradene su posebno za televizor. Preuzimanje i instalacija aplikacija iz galerije aplikacija besplatni su.

Kolekcija aplikacija u galeriji aplikacija tvrtke Philips može se razlikovati ovisno o državi ili regiji.

Neke aplikacije iz galerije aplikacija prethodno su instalirane na vašem televizoru. Za instalaciju ostalih aplikacija iz galerije aplikacija morat ćete prihvatiti odredbe uporabe. Postavke privatnosti možete postaviti prema vlastitim željama.



Za instalaciju aplikacije iz galerije aplikacija...

- 1 - Pritisnite  **HOME**.
- 2 - Pomaknite se prema dolje i odaberite  **Kolekcija tvrtke Philips >  Galerija aplikacija** i pritisnite **OK**.
- 3 - Odaberite ikonu aplikacije i pritisnite **OK**.
- 4 - Odaberite **Instaliraj** i pritisnite **OK**.

Odredbe uporabe

Za instalaciju i uporabu aplikacija iz galerije aplikacija tvrtke Philips potrebno je prihvatiti odredbe uporabe. Ako ih niste prihvatili prilikom prve instalacije televizora, možete to učiniti kasnije. Kad prihvatite odredbe uporabe, neke aplikacije će odmah postati dostupne i moći ćete pretražiti galeriju aplikacija tvrtke Philips za instalaciju drugih aplikacija.

Za prihvaćanje odredbi uporabe nakon instalacije televizora...

- 1 - Pritisnite  **HOME** i odaberite **Kolekcija tvrtke Philips > Galerija aplikacija** te pritisnite **OK** za otvaranje galerije aplikacija.
- 2 - Možete odabrati **Odredbe uporabe** i zatim pritisnuti **OK** kako biste ih pročitali.
- 3 - Odaberite **Prihvati** i pritisnite **OK**. Ne možete poništiti ovo odobrenje.
- 4 - Pritisnite  **BACK** kako biste zatvorili izbornik.

Postavke privatnosti

Možete postaviti neke postavke privatnosti za aplikacije iz galerije aplikacija tvrtke Philips.

- Možete dopustiti slanje tehničkih statistika tvrtki Philips.
- Možete dopustiti osobne preporuke.
- Možete dopustiti kolačiće.
- Možete uključiti blokadu uređaja za aplikacije koje su namijenjene osobama starijim od 18 godina.

Za postavljanje postavki privatnosti galerije aplikacija tvrtke Philips...

- 1 - Pritisnite HOME i odaberite Kolekcija tvrtke Philips > Galerija aplikacija te pritisnite OK za otvaranje galerije aplikacija.
- 2 - Možete odabrati Pravila privatnosti i zatim pritisnuti OK.
- 3 - Odaberite svaku od postavki i pritisnite OK kako biste dopustili ili zabranili. Možete pročitati detalje svake postavke.
- 4 - Pritisnite BACK kako biste zatvorili izbornik.

7.4

Postavke za Android

Možete postaviti ili prikazati više određenih postavki ili informacija za Android. Možete pronaći popis aplikacija instaliranih na vašem televizoru i količinu prostora koju zauzimaju. Možete postaviti jezik koji želite koristiti za glasovno pretraživanje. Možete konfigurirati tipkovnicu na zaslonu ili dopustiti aplikacijama da koriste vašu lokaciju. Istražite različite postavke za Android.

Posjetite www.support.google.com/androidtv za više informacija o tim postavkama.

Za otvaranje postavki...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Postavke za Android.
- 3 - Istražite različite postavke za Android.
- 4 - Pritisnite BACK, ako je potrebno, kako biste zatvorili izbornik.

7.5

Izbornik Početak

O izborniku Početak

Kako biste uživali u prednostima koje pruža Android TV, povežite televizor s internetom.

Kao i na Android pametnom telefonu ili tabletu, izbornik Početak predstavlja središte televizora. Iz izbornika Početak možete pokrenuti bilo koju

aplikaciju, promijeniti televizijski kanal, posuditi film, otvoriti web-mjesto ili prijeći na povezani uređaj. Ovisno o postavkama televizora i vašoj državi, izbornik Početak može sadržavati različite stavke.

Izbornik Početak organiziran je po recima...

Preporuke

Prvi redak sadrži preporuke za popularne videozapise, glazbene spotove ili internetske hitove. Možete postaviti postavke privatnosti u Odredbama uporabe kako biste omogućili prijedloge utemeljene na osobnim navikama gledanja.

Philips kolekcija

Ovaj red sadrži prijedloge iz Aplikacija.

Aplikacije

Redak s aplikacijama sadrži sve aplikacije koje se isporučuju s televizorom i aplikacije koje ste preuzeli iz trgovine Google Play Store. U ovom retku pronaći ćete i aplikacije za televizor kao što su Gledanje TV-a, Izvori, Mediji i druge. Aplikacije koje ste nedavno pokrenuli prikazat će se na početku retka.

Igre

Odavde možete pokrenuti igru na televizoru. Ako preuzmete igru, prikazat će se u ovom retku.

Postavke

Odavde možete otvoriti postavke. Međutim, kako biste pronašli sve postavke, pritisnite i odaberite Sve postavke. Ovdje možete i otvoriti izbornik Pomoć.

Također pogledajte

www.support.google.com/androidtv

Otvaranje izbornika Početak

Otvaranje izbornika Početak i zatim određene stavke...

- 1 - Pritisnite HOME.
- 2 - Odaberite stavku i pritisnite OK kako biste je otvorili ili pokrenuli.
- 3 - Pritisnite BACK kako biste zatvorili izbornik Početak bez pokretanja stavki.

Pretraživanje i glasovno pretraživanje

Možete pretraživati videozapise, glazbu ili bilo što drugo na internetu pomoću ikone u izborniku Početak. Možete izgovoriti ili napisati ono što tražite.

Ograničeni profil

Možete ograničiti upotrebu određenih aplikacija ako postavite televizor na ograničeni profil. Ograničeni profil dopušta upotrebu samo onih aplikacija koje ste odabrali. Taj profil možete uključiti samo pomoću PIN koda.

Kad je televizor postavljen na ograničeni profil, ne možete...

- pronaći ili otvoriti aplikacije označene kao Nedopušteno
- pristupiti trgovini Google Play
- kupovati sadržaje u trgovini Google Play Movies & TV niti Google Play Games
- upotrebljavati aplikacije drugih proizvođača koje ne koriste prijavu na Google

Kad je televizor postavljen na ograničeni profil, možete...


- gledati sadržaj koji je već posuđen ili kupljen u trgovini Google Play Movies & TV
- igrati igre koje su već kupljene i instalirane u trgovini Google Play Games
- pristupiti sljedećim postavkama: Wi-Fi mreža, Govor i pristupačnost
- dodati Bluetooth dodatke

Google račun na televizoru ostat će prijavljen. Upotrebom ograničenog profila ne mijenja se Google račun.

Aplikacije

8.1

Više o aplikacijama

Sve instalirane aplikacije možete pronaći u odjeljku  Aplikacije u izborniku Početak.

Kao aplikacije na pametnom telefonu ili tabletu, aplikacije na televizoru nude specifične funkcije koje obogaćuju doživljaj gledanja televizije. Primjerice aplikacije kao što su YouTube, igre, trgovine videosadržaja ili vremenske prognoze. Možete koristiti aplikaciju Internet za pretraživanje interneta.

Aplikacije mogu biti iz Galerije aplikacija tvrtke Philips ili trgovine Google Play™. Kako biste lakše započeli uporabu televizora, na njemu su instalirane neke praktične aplikacije.

Kako biste instalirali aplikacije iz Galerije aplikacija tvrtke Philips ili trgovine Google Play, televizor mora biti povezan s internetom. Morate prihvatiti odredbe uporabe kako biste mogli koristiti aplikacije iz galerije aplikacija. Morate se prijaviti s Google računom da biste mogli koristiti aplikacije usluge Google Play i trgovinu Google Play.

8.2

Google Play



Filmovi i televizijski program

Uz Google Play Movies & TV možete posuditi ili kupiti filmove ili televizijske emisije za gledanje na televizoru.



Što je potrebno

- televizor mora biti povezan s internetom
- morate se prijaviti sa svojim Google računom na televizoru
- dodajte svom Google računu kreditnu karticu kako biste mogli kupovati filmove i televizijske emisije





Za posuđivanje ili kupnju filma ili televizijske emisije...


- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje i odaberite  Aplikacije > Google Play Movies & TV i pritisnite OK.
- 3 - Odaberite film ili televizijsku emisiju i pritisnite OK.
- 4 - Odaberite željenu stavku za kupnju i pritisnite OK. Proći ćete kroz postupak kupnje.

Za gledanje posuđenog ili kupljenog filma ili televizijske emisije...

- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje i odaberite  Aplikacije > Google Play Movies & TV i pritisnite OK.

3 - Odaberite film ili televizijsku emisiju iz biblioteke u aplikaciji, odaberite naslov i pritisnite OK.

4 - Možete koristiti tipke  (zaustavljanje),  (pauza),  (premotavanje) ili  (brzo premotavanje naprijed) na daljinskom upravljaču.

5 - Za zaustavljanje aplikacije Movies & TV više puta pritisnite  BACK ili pritisnite  EXIT.

Neki proizvodi i značajke usluge Google Play nisu dostupni u svim zemljama.

Više informacija potražite na support.google.com/androidtv

Glazba





Uz Google Play Music možete reproducirati svoju omiljenu glazbu na televizoru.

Uz Google Play Music možete kupiti novu glazbu na svom računalo ili mobilnom uređaju. Umjesto toga, na svom se televizoru možete prijaviti za uslugu All Access, pretplatu na Google Play Music. Možete i reproducirati glazbu koja je već pohranjena na vašem računalo.

Što je potrebno

- televizor mora biti povezan s internetom
- morate se prijaviti sa svojim Google računom na televizoru
- dodajte svom Google računu kreditnu karticu kako biste se mogli pretplatiti na glazbu

Za pokretanje usluge Google Play Music...

- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje i odaberite  Aplikacije > Google Play Music i pritisnite OK.
- 3 - Odaberite željenu glazbu i pritisnite OK.
- 4 - Za zaustavljanje aplikacije Music više puta pritisnite  BACK ili pritisnite  EXIT.

Neki proizvodi i značajke usluge Google Play nisu dostupni u svim zemljama.

Više informacija potražite na support.google.com/androidtv

Igre

Uz Google Play Games možete igrati igre na televizoru. Na mreži ili izvan mreže.

Možete vidjeti što vaši prijatelji trenutno igraju ili se uključiti u igru i natjecati se s njima. Možete pratiti svoja postignuća ili nastaviti gdje ste stali.





Što je potrebno

- televizor mora biti povezan s internetom
- morate se prijaviti sa svojim Google računom na televizoru

• dodajte svom Google računu kreditnu karticu kako biste mogli kupovati nove igre

Pokrenite aplikaciju Google Play Games kako biste odabrali i instalirali nove igre na svom televizoru. Neke igre su besplatne. Ako je za određenu igru potreban upravljač, prikazat će se poruka.

Za pokretanje ili zaustavljanje igre aplikacije Google Play Game...

- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje i odaberite  Aplikacije > Google Play Games i pritisnite OK.
- 3 - Odaberite igru za igranje ili odaberite novu igru za instalaciju i pritisnite OK.
- 4 - Kad završite, više puta pritisnite  BACK ili pritisnite  EXIT ili zaustavite aplikaciju pomoću njezine namjenske tipke za izlaz/zaustavljanje.

Igre koje instalirate također će se prikazati u retku  Igre u izborniku Početak

Neki proizvodi i značajke usluge Google Play nisu dostupni u svim zemljama.

Više informacija potražite na support.google.com/androidtv





Trgovina Google Play

U trgovini Google Play možete preuzeti i instalirati nove aplikacije. Neke aplikacije su besplatne.

Što je potrebno

- televizor mora biti povezan s internetom
- morate se prijaviti sa svojim Google računom na televizoru
- dodajte svom Google računu kreditnu karticu kako biste mogli kupovati aplikacije



Za instalaciju nove aplikacije...

- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje i odaberite  Aplikacije > Google Play Store i pritisnite OK.
- 3 - Odaberite aplikaciju koju želite instalirati i pritisnite OK.
- 4 - Za zatvaranje aplikacije Google Play Store više puta pritisnite  BACK ili pritisnite  EXIT.

Roditeljski nadzor

U trgovini Google Play možete sakriti aplikacije ovisno o dobi korisnika/kupaca. Morate unijeti PIN kôd da biste odabrali ili promijenili dob.

Za postavljanje roditeljske kontrole...

- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje i odaberite  Aplikacije > Google Play Store i pritisnite OK.
- 3 - Odaberite Postavke > Roditeljski nadzor.
- 4 - Odaberite željenu dob.
- 5 - Na zahtjev unesite PIN kod.
- 6 - Za zatvaranje aplikacije Google Play Store više

puta pritisnite  BACK ili pritisnite  EXIT.

Neki proizvodi i značajke usluge Google Play nisu dostupni u svim zemljama.

Više informacija potražite na support.google.com/androidtv

Plaćanja

Za plaćanja na usluzi Google Play na televizoru morate svom Google računu dodati oblik plaćanja (ako ste izvan SAD-a, kreditnu karticu). Kad kupite film ili televizijsku emisiju, oni će se naplatiti putem kreditne kartice.

Za dodavanje kreditne kartice...





- 1 - Na računalu posjetite accounts.google.com i prijavite se s Google računom koji ćete koristiti za uslugu Google Play na televizoru.
- 2 - Posjetite wallet.google.com da biste dodali kreditnu karticu svom Google računu.
- 3 - Unesite podatke o kreditnoj kartici i prihvatite uvjete.

8.3

Pokretanje ili zaustavljanje aplikacije

Aplikaciju možete pokrenuti s izbornika Početak.

Za pokretanje aplikacije...

- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje do  Aplikacije i odaberite željenu aplikaciju te pritisnite OK.
- 3 - Za zaustavljanje aplikacije pritisnite  BACK ili pritisnite  EXIT ili zaustavite aplikaciju pomoću njezine namjenske tipke za izlaz/zaustavljanje.

8.4

Blokada aplikacija

O blokadama aplikacija

Možete blokirati aplikacije koje nisu namijenjene djeci. Možete blokirati aplikacije iz galerije aplikacija namijenjene osobama starijima od 18 godina ili postaviti ograničeni profil u izborniku Početak.

18+

Blokada aplikacije 18+ tražit će PIN kod kad pokušate pokrenuti aplikaciju namijenjenu osobama starijima od 18 godina. Ta blokada vrijedi samo za aplikacije namijenjene osobama starijima od 18 godina iz galerije aplikacija tvrtke Philips.

Ograničeni profil

Možete postaviti ograničeni profil za izbornik Početak, u kojemu će biti dostupne samo aplikacije koje dopustite. Morate unijeti PIN kôd za postavljanje i uključivanje ograničenog profila.

Trgovina Google Play – dob



U trgovini Google Play možete sakriti aplikacije ovisno o dobi korisnika/kupaca. Morate unijeti PIN kôd da biste odabrali ili promijenili dob. Dob određuje koje su aplikacije dostupne za instalaciju.

Kako biste pronašli više informacija, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **Google Play Store**.

Zaključavanje aplikacija namijenjenih osobama starijima od 18 godina

Možete zaključati aplikacije namijenjene osobama starijima od 18 godina iz galerije aplikacija tvrtke Philips. Ova postavka kontrolira postavku 18+ u postavkama privatnosti galerije aplikacija tvrtke Philips.

Za zaključavanje aplikacija namijenjenih osobama starijima od 18 godina...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Blokada uređaja**, a potom odaberite **Zaključavanje aplikacije**.
- 3 - Odaberite **Uključeno**.
- 4 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Ograničeni profil

O ograničenom profilu

Možete ograničiti upotrebu određenih aplikacija ako postavite televizor na ograničeni profil. U izborniku Početak prikazivat će se samo aplikacije koje ste dopustili. Za isključivanje ograničenog profila potreban vam je PIN kôd.

Kad je televizor postavljen na ograničeni profil, ne možete...

- pronaći ili otvoriti aplikacije označene kao **Nedopušteno**
- pristupiti trgovini Google Play
- kupovati sadržaje u trgovini Google Play Movies & TV niti Google Play Games
- upotrebljavati aplikacije drugih proizvođača koje ne koriste prijavu na Google





Kad je televizor postavljen na ograničeni profil, možete...

- gledati sadržaj koji je već posuđen ili kupljen u trgovini Google Play Movies & TV
- igrati igre koje su već kupljene i instalirane u trgovini Google Play Games
- pristupiti sljedećim postavkama: Wi-Fi mreža, Govor i pristupačnost
- dodati Bluetooth dodatke

Google račun na televizoru ostat će prijavljen. Upotrebom ograničenog profila ne mijenja se Google račun.

Postavljanje

Za postavljanje ograničenog profila...





- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Postavke za Android** i pritisnite **OK**.
- 3 - Pritisnite  (dolje) i odaberite **Osobno > Sigurnost i ograničenja** i pritisnite **OK**.
- 4 - Odaberite **Ograničeni profil** i pritisnite **OK**.
- 5 - Odaberite **Postavke** i pritisnite **OK**.
- 6 - Unesite PIN kôd pomoću daljinskog upravljača.
- 7 - Odaberite **Dopuštene aplikacije** i pritisnite **OK**.
- 8 - Na popisu dostupnih aplikacija odaberite aplikaciju i pritisnite **OK** kako biste odabrali hoćete li je dopustiti.
- 9 - Pritisnite  **BACK** za vraćanje jedan korak ili pritisnite  **EXIT** za zatvaranje izbornika.


Sad možete ući u ograničeni profil.

Ako imate PIN kôd, uvijek ga možete promijeniti ili urediti popis dopuštenih i nedopuštenih aplikacija.

Ulaz



Za ulaz u (prebacivanje na) ograničeni profil...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Postavke za Android** i pritisnite **OK**.
- 3 - Pritisnite  (dolje) i odaberite **Osobno > Sigurnost i ograničenja** i pritisnite **OK**.
- 4 - Odaberite **Ulaz u ograničeni profil** i pritisnite **OK**.
- 5 - Unesite PIN kôd pomoću daljinskog upravljača.
- 6 - Pritisnite  **BACK** za vraćanje jedan korak ili pritisnite  **EXIT** za zatvaranje izbornika.

Ulaz u ograničeni profil označen je ikonom u izborniku Početak. Pomaknite se prema dolje na  **Postavke** i pomaknite se do kraja udesno.

Izlaz

Za izlaz iz ograničenog profila...




- 1 - Pritisnite  HOME, pomaknite se prema dolje na  Postavke i pomaknite se do kraja udesno.
- 2 - Odaberite Ograničeni profil i pritisnite OK.
- 3 - Odaberite Izlaz iz ograničenog profila i pritisnite OK.
- 4 - Unesite PIN kôd. Televizor će izaći iz ograničenog profila.

8.5

Upravljanje aplikacijama

Ako zaustavite aplikaciju i vratite se na izbornik Početak, aplikacija se zapravo ne zaustavlja. Još uvijek radi u pozadini kako bi bila spremna kad je ponovno pokrenete. Većina aplikacija za neometan rad pohranjuje neke podatke u predmemoriju televizora. Bilo bi dobro potpuno zaustaviti aplikaciju ili izbrisati podatke predmemorije za određenu aplikaciju kako bi se optimizirao cjelokupni rad aplikacija i smanjila iskorištena memorija na Android TV-u. Također je najbolje deinstalirati aplikacije koje više ne koristite.

Za otvaranje popisa preuzetih aplikacija i aplikacija sustava...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Postavke za Android i pritisnite OK.
- 3 - Odaberite Uređaj > Aplikacije i pritisnite OK.
- 4 - Odaberite aplikaciju i pritisnite OK. Ako aplikacija još uvijek radi, možete je prisilno zaustaviti ili izbrisati podatke predmemorije. Možete deinstalirati aplikacije koje ste preuzeli.
- 5 - Pritisnite  BACK za vraćanje jedan korak ili pritisnite  EXIT za zatvaranje izbornika.


Ako koristite USB tvrdi disk za pohranu aplikacija, možete premjestiti aplikaciju s USB tvrdog diska u memoriju televizora i obratno.

8.6

Spremanje


Možete vidjeti koliko prostora za pohranu - interne memorije televizora - koristite za svoje aplikacije, videozapise, glazbu itd. Možete vidjeti koliko vam je slobodnog prostora preostalo za instaliranje novih aplikacija. Provjerite slobodni prostor ako aplikacija sporo radi ili ima problema.

Da biste vidjeli koliko prostora koristite...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Postavke za Android i pritisnite OK.

3 - Odaberite Uređaj > Pohrana i ponovno postavljanje i pritisnite OK.

4 - Pogledajte koliko prostora za pohranu memorije televizora koristite.

5 - Pritisnite  BACK za vraćanje jedan korak ili pritisnite  EXIT za zatvaranje izbornika.

USB tvrdi disk

Ako povežete USB tvrdi disk, možete ga koristiti za proširenje memorije televizora kako biste mogli pohraniti više aplikacija. Televizor će nove aplikacije prvo pokušati pohraniti na USB tvrdi disk. Neke aplikacije se ne mogu pohraniti na USB tvrdi disk.

Internet








9.1

Pokretanje interneta

Možete pretraživati internet na svom televizoru. Možete prikazati bilo koju internetsku stranicu, ali većina njih nije prilagođena prikazu na zaslonu televizora.

- Neki programski dodaci (npr. za prikaz stranica ili videozapisa) nisu dostupni za televizor.
- Ne možete slati niti preuzimati datoteke.
- Internetske stranice prikazuju se jedna po jedna i preko cijelog zaslona.

Za pokretanje internetskog preglednika...




- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje i odaberite Aplikacije >  Internet i pritisnite  OK.
- 3 - Unesite internetsku adresu i odaberite , pritisnite  OK.
- 4 - Za zatvaranje interneta pritisnite  HOME ili  EXIT.

9.2

Opcije na internetu

Za internet su dostupne neke dodatne opcije.

Za otvaranje dodatnih opcija...

- 1 - Dok je internetska stranica otvorena, pritisnite  OPTIONS.
- 2 - Odaberite jednu od stavki i pritisnite  OK.
- 3 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Unesite adresu

Za unos nove internetske adrese.

Prikaži omiljene

Za prikaz stranica koje ste označili kao omiljene.

Ponovno učitavanje stranice

Za ponovno učitavanje internetske stranice.

Zumiranje stranice

Pomoću klizne trake postavite postotak zumiranja.

Sigurnosne informacije

Za prikaz razine sigurnosti trenutne stranice.

Označi kao omiljeno

Za označavanje trenutne stranice kao omiljene.

Titlovi

Izbornik televizora



O izborniku televizora

Ako se televizor ne može povezati s internetom, možete upotrijebiti **Izbornik televizora** kao svoj početni izbornik.

U izborniku televizora pronaći ćete sve funkcije televizora.

Otvaranje izbornika televizora

Za otvaranje izbornika televizora i zatim određene stavke...

- 1 - Pritisnite  za otvaranje izbornika televizora.
- 2 - Odaberite stavku i pritisnite **OK** kako biste je otvorili ili pokrenuli.
- 3 - Pritisnite  **BACK** kako biste zatvorili izbornik televizora bez pokretanja stavki.

Izvori

11.1

Prelazak na uređaj

Na popisu Izvori možete odabrati bilo koji od povezanih uređaja. Možete odabrati tuner za gledanje televizijskog programa, otvoriti sadržaj povezanog USB flash diska ili pregledati snimke na povezanom USB tvrdom disku. Možete prijeći na povezane uređaje za prikaz programa, digitalni prijemnik ili Blu-ray Disc reproduktor.

Prelazak na povezani uređaj...

- 1 - Pritisnite **SOURCES** kako biste otvorili izbornik Izvori.
- 2 - Odaberite stavku s popisa izvora i pritisnite **OK**. Televizor će prikazati program ili sadržaj uređaja.
- 3 - Ponovno pritisnite **SOURCES** za zatvaranje izbornika.

Reprodukcija jednim dodirrom

Dok je televizor u stanju pripravnosti, možete prijeći na reproduktor diskova pomoću daljinskog upravljača televizora.

Kako biste i reproduktor i televizor aktivirali iz stanja pripravnosti i odmah započeli reprodukciju diska, pritisnite **▶** (reprodukcija) na daljinskom upravljaču televizora. Uređaj mora biti povezan pomoću HDMI kabela, a opcija HDMI CEC mora biti uključena i na televizoru i na uređaju.

11.2

Opcije TV ulaza

Neki uređaji za TV ulaz nude posebne postavke.

Za postavljanje opcija za određeni TV ulaz...

- 1 - Pritisnite **SOURCES**.
- 2 - Odaberite TV ulaz na popisu i pritisnite **OK**.
- 3 - Pritisnite **+ OPTIONS**. Ovdje možete postaviti opcije za odabrani TV ulaz.
- 4 - Ponovno pritisnite **+ OPTIONS** za zatvaranje izbornika Opcije.

Moguće opcije...

Kontrole

Putem ove opcije možete upravljati povezanim uređajem pomoću daljinskog upravljača televizora. Uređaj mora biti povezan pomoću HDMI kabela, a opcija HDMI CEC mora biti uključena i na televizoru i na uređaju.

Informacije o uređaju

Otvorite ovu opciju za prikaz informacija o

povezanom uređaju.

11.3

Naziv i vrsta uređaja

Kad povežete novi uređaj s televizorom i on ga prepozna, možete dodijeliti ikonu za tu vrstu uređaja. Ako povežete uređaj koristeći HDMI kabel i HDMI CEC, televizor će automatski prepoznati vrstu uređaja i uređaj će dobiti odgovarajuću ikonu.

Vrstom uređaja određuju se stilovi slike i zvuka, vrijednosti rezolucije, određene postavke ili položaj u izborniku Izvori. Ne morate se brinuti o idealnim postavkama.

Preimenovanje ili promjena vrste

Uvijek možete promijeniti naziv ili vrstu povezanog uređaja. Potražite ikonu **+** desno od naziva uređaja u izborniku Izvori. Neki izvori TV ulaza ne dopuštaju promjenu naziva.

Za promjenu vrste uređaja...

- 1 - Odaberite uređaj u izborniku Izvori.
- 2 - Pritisnite **+ OPTIONS**.
- 3 - Pritisnite **← BACK** za skrivanje zaslonske tipkovnice.
- 4 - Pritisnite **▼** (dolje) kako biste pronašli sve dostupne vrste uređaja. Odaberite željenu vrstu i pritisnite **OK**.

5 - Ako želite ponovno postaviti vrstu uređaja na izvornu vrstu priključnice, odaberite **Ponovno postavi** i pritisnite **OK**.

6 - Odaberite **Zatvori** i pritisnite **OK** kako biste zatvorili izbornik.




Za promjenu naziva uređaja...

- 1 - Odaberite uređaj u izborniku Izvori.
- 2 - Pritisnite **+ OPTIONS**.
- 3 - Pritisnite **← BACK** za skrivanje zaslonske tipkovnice.
- 4 - Pomoću tipkovnice na stražnjoj strani daljinskog upravljača izbrišite trenutni naziv i unesite novi.
- 5 - Ako želite ponovno postaviti naziv uređaja na izvorni naziv priključnice, odaberite **Ponovno postavi** i pritisnite **OK**.
- 6 - Odaberite **Zatvori** i pritisnite **OK** kako biste zatvorili izbornik.

Računalo

Ako povežete računalo, savjetujemo vam da vezi putem koje je računalo povezano dodate ispravan naziv vrste uređaja u izborniku Izvori. Ako zatim u izborniku Izvori promijenite postavku na Računalo, televizor će se automatski postaviti na idealnu postavku za računalo.

Za postavljanje televizora na idealnu postavku...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Slika i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite Napredno > Računalo.
- 4 - Odaberite Uključeno ili Isključeno.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.



Postavke

12.1

Česte postavke

Najčešće korištene postavke možete pronaći u izborniku °Česte postavke.

Otvaranje izbornika...

- 1 - Pritisnite .
- 2 - Odaberite postavku koju želite podesiti i pritisnite °OK.
- 3 - Ako ne želite promijeniti ništa, pritisnite  BACK.



12.2

Slika

Stil slike

Odabir stila

Radi jednostavne prilagodbe slike, možete odabrati prethodno postavljenu postavku za Stil slike.

- 1 - Dok gledate televizijski kanal, pritisnite .
- 2 - Odaberite **Stil slike** i zatim jedan od stilova na popisu.
- 3 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Dostupni stilovi...

- **Osobna** – preference slike koje postavite tijekom prvog pokretanja.
- **Živo** – idealno za gledanje tijekom dana
- **Prirodno** – postavke za prirodnu sliku
- **Standardno** – energetska najučinkovitija postavka, zadana
- **Film** – idealno za gledanje filmova

- **Fotografije** – idealno za prikaz fotografija

- **Igre** – idealno za igranje

Prilagodba stila

Sve odabrane postavke slike, npr. Boja ili Kontrast, spremaju se u trenutačno odabrani **Stil slike**. Stilove možete prilagođavati.

Samo za stil **Osobna** možete spremati postavke za svaki izvor u izborniku Izvori.



Vraćanje stila

Dok je stil slike odabran, bilo koju postavku slike možete prilagoditi tako da odaberete **Sve postavke** > **Slika**...

Odabrani stil spremat će unesene promjene.

Preporučujemo prilagodbu postavki slike samo za stil **Osobna**. Stil slike – Osobna može spremati svoje postavke za svaki pojedinačni izvor u izborniku Izvori.




Vraćanje stila na zadane postavke...

- 1 - Dok gledate televizijski kanal, pritisnite .
- 2 - Odaberite **Stil slike** i zatim stil slike koji želite vratiti.
- 3 - Odaberite **Ponovo postavi stil** i pritisnite **OK**. Stil će se vratiti.
- 4 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Dom ili trgovina

Ako se **stil slike** vraća na **Živo** svaki put kada uključite televizor, opcija lokacije na televizoru postavljena je na **Trgovina**. To je postavka za promociju u trgovini.

Postavljanje televizora za upotrebu kod kuće...







- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Mjesto** > **Dom**.
- 4 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Postavke slike

Boja

Opcija **Boja** omogućava prilagodbu zasićenosti boje slike.


Prilagodba boje...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Boja** i pritisnite  (desno).
- 4 - Pritisnite strelice  (gore) ili  (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Kontrast

Opcija **Kontrast** omogućava prilagodbu kontrasta slike.


Prilagodba kontrasta...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Kontrast** i pritisnite **➤** (desno).
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Oštrina

Opcija **Oštrina** omogućava prilagodbu razine oštine u detaljima slike.


Prilagodba oštine...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Oštrina** i pritisnite **➤** (desno).
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Svjetlina

Opcija **Svjetlina** omogućava postavljanje razine svjetline slike.

Prilagodba oštine...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Svjetlina** i pritisnite **➤** (desno).
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.


Napredne postavke slike

Računalo

Ako povežete računalo, savjetujemo vam da vezi putem koje je računalo povezano dodate ispravan naziv vrste uređaja u izborniku Izvori. Ako zatim u izborniku Izvori promijenite postavku na **Računalo**, televizor će se automatski postaviti na idealnu

postavku za računalo.

Za postavljanje televizora na idealnu postavku...


- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Računalo**.
- 4 - Odaberite **Uključeno** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Postavke boja

Naglašavanje boje

Opcija **Naglašavanje boje** omogućava poboljšanje intenziteta boje i pojedinosti u jarkim bojama.


Prilagodba razine...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Boja > Naglašavanje boje**.
- 4 - Odaberite **Maksimalna**, **Srednja**, **Minimalna** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Temperatura boja

Opcija **Temperatura boje** omogućava postavljanje slike na zadanu temperaturu boje ili odabir opcije **Prilagođeno** koja vam omogućava da sami odaberete postavku temperature pomoću opcije **Prilagođena temperatura boje**. Postavke **Temperatura boje** i **Prilagođena temperatura boje** postavke su namijenjene naprednim korisnicima.






Odabir zadane postavke...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Boja > Temperatura boja**.
- 4 - Odaberite **Normalna**, **Topla** ili **Hladna**. Možete odabrati i **Prilagođeno** ako želite sami prilagoditi temperaturu boje.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Prilagođena temperatura boje

Opcija **Prilagođena temperatura boje** omogućava vam da sami postavite temperaturu boje. Kako biste postavili prilagođenu temperaturu boje, najprije odaberite **Prilagođeno** u izborniku **Temperatura boje**. Postavka **Prilagođena temperatura boje** namijenjena je naprednim korisnicima.

Postavljanje prilagođene temperature boje...




- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Boja > Prilagođena temperatura boje**.
- 4 - Pritisnite strelice  (gore) ili  (dolje) kako biste prilagodili vrijednost. WP je postavka bijele, a BL razina crne. Možete i odabrati neku od zadanih postavki u ovom izborniku.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Postavke kontrasta

Načini rada kontrasta

Opcija **Način rada kontrasta** omogućava postavljanje razine na kojoj se potrošnja energije može smanjiti prigušivanjem intenziteta osvjetljenja zaslona. Odaberite najmanju potrošnju energije ili sliku s najboljim intenzitetom.



Prilagodba razine...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Kontrast > Način rada kontrasta**.
- 4 - Odaberite **Standardno**, **Najbolja iskoristivost energije**, **Najbolja slika** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Dinamički kontrast


Opcija **Dinamički kontrast** omogućava postavljanje razine na kojoj televizor automatski naglašava detalje na crnim, srednjim i svijetlim područjima slike.

Prilagodba razine...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Kontrast > Dinamički kontrast**.

4






- Odaberite **Maksimalna**, **Srednja**, **Minimalna** ili **Isključeno**.

5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Kontrast videozapisa

Opcija **Kontrast videozapisa** omogućava smanjenje raspona kontrasta videozapisa.






Prilagodba razine...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Kontrast > Kontrast videozapisa**.
- 4 - Pritisnite strelice  (gore) ili  (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Gama

Opcija **Gama** omogućava postavljanje nelinearne postavke za svjetlinu i kontrast slike. Gama je postavka namijenjena naprednim korisnicima.

Prilagodba razine...




- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Kontrast > Gama**.
- 4 - Pritisnite strelice  (gore) ili  (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Postavke oštine

Super Resolution

Opcija **Super Resolution** omogućava superiornu oštrinu rubova i kontura slike.


Uključivanje ili isključivanje...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Oština > Super Resolution**.
- 4 - Odaberite **Uključeno** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Smanjenje šuma

Opcija **Smanjenje šuma** omogućava filtriranje i smanjenje razine šuma na slici.


Prilagodba smanjenja šuma...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Oštrina > Smanjenje šuma**.
- 4
 - Odaberite **Maksimalna, Srednja, Minimalna** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

MPEG smanjenje smetnji

Opcija **MPEG smanjenje smetnji** omogućava ublažavanje prijelaza na digitalnoj slici. MPEG smetnje uglavnom su vidljive kao mali kvadratići ili neravni rubovi na slici.

Kako biste smanjili MPEG smetnje...



- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Oštrina > MPEG smanjenje smetnji**.
- 4
 - Odaberite **Maksimalna, Srednja, Minimalna** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Format slike

Osnovno

Ako slika ne ispunjava cijeli zaslon, ako se na vrhu i dnu zaslona ili na bočnim stranama prikazuju crne trake, možete prilagoditi sliku tako da ispunji cijeli zaslon.

Odabir neke od osnovnih postavki za ispunjavanje zaslona...

- 1 - Dok gledate televizijski kanal, pritisnite  (ako je tipka dostupna na daljinskom upravljaču) ili pritisnite .
- 2 - Odaberite **Format slike > Ispuni zaslon, Prilagodi zaslonu** ili **Široki zaslon**.
- 3 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.
 - Opcija **Ispuni zaslon** – automatski povećava sliku kako bi ispunila zaslon. Izobličenje slike je minimalno,

titlovi su vidljivi. Nije pogodno za prikaz slike s osobnog računala. Neki vrlo veliki formati slike mogu i dalje imati crne trake.



- Opcija **Prilagodi zaslonu** – automatski zumira sliku kako bi ispunila što veći dio zaslona bez izobličenja. Mogu se vidjeti crne trake. Nije pogodno za prikaz slike s osobnog računala.
- **Široki zaslon** – automatski povećava sliku na široki zaslon.

Napredno

Ako dvije osnovne postavke nisu dovoljne za formatiranje željene slike, možete upotrijebiti napredne postavke. Napredne postavke omogućavaju ručno formatiranje slike na zaslonu.

Sliku možete zumirati, proširivati i pomicati dok ne bude prikazivala ono što trebate – primjerice titlove koji nedostaju ili tekstne natpise kroz koje se može pomicati. Ako sliku formatirate za određeni izvor, primjerice povezanu igraću konzolu, na tu postavku možete se vratiti prilikom sljedeće uporabe igraće konzole. Televizor će pohraniti posljednju postavku koju ste postavili za svaku vezu.




Ručno formatiranje slike...

- 1 - Dok gledate televizijski kanal, pritisnite  (ako je tipka dostupna na daljinskom upravljaču) ili pritisnite .
- 2 - Odaberite **Napredno** i pritisnite **OK**.
- 3 - Koristite opcije **Pomakni, Zumiranje, Raširi** ili **Original** kako biste prilagodili sliku.
- 4 - Umjesto toga, možete odabrati i **Posljednja postavka** i pritisnuti **OK** za prelazak na prethodno spremljeni format.
- 5 - Možete odabrati i **Poništi** za povratak na postavku koju je slika imala kada ste otvorili **Format slike**.
 - **Pomakni** – odaberite strelice kako biste pomaknuli sliku. Sliku možete pomaknuti samo kada je povećana zumiranjem.
 - **Zumiranje** – odaberite strelice kako biste zumirali.
 - **Raširi** – odaberite strelice kako biste raširili sliku okomito ili vodoravno.
 - **Poništi** – odaberite za povratak na format slike s kojim ste započeli.
 - **Izvorni format** – prikazuje izvorni format ulazne slike. To je format 1:1 piksel na piksel. Profesionalni način rada za prikaz HD sadržaja ili slike s računala.

Brzo postavljanje slike

Tijekom prve instalacije izvršili ste neke postavke slike u nekoliko jednostavnih koraka. Te korake možete ponoviti pomoću opcije **Brzo postavljanje slike**. Kako biste izvršili te korake, provjerite možete li televizor prijeći na televizijski kanal ili prikazati program s povezanog uređaja.

Postavljanje slike u nekoliko jednostavnih koraka...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Slika** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Brzo postavljanje slike**.
- 4 - Odaberite **Pokreni**. Izvršite odabir pomoću tipki za navigaciju.
- 5 - Na kraju odaberite **Završi**.
- 6 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.




12.3

Zvuk

Stil zvuka

Odabir stila

Kako biste jednostavno prilagodili zvuk, možete odabrati prethodno postavljenu postavku pomoću opcije **Stil zvuka**.

- 1 - Dok gledate televizijski kanal, pritisnite .
- 2 - Odaberite **Zvuk** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Stil zvuka** i zatim jedan od stilova na popisu.
- 4 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Dostupni stilovi...

- **Osobna** – preference zvuka koje postavite tijekom prvog pokretanja.
- **Original** – postavka najprirodnijeg zvuka
- **Film** – idealno za gledanje filmova
- **Glazba** – idealno za slušanje glazbe
- **Igre** – idealno za igranje

- **Vijesti** – idealno za reprodukciju govora




Vraćanje stila

Dok je stil zvuka odabran, bilo koju postavku zvuka možete prilagoditi tako da odaberete **Podešavanje > Zvuk...**

Odabrani stil spremiće unesene promjene. Preporučujemo prilagodbu postavki zvuka samo za

stil **Osobna**. Stil zvuka – Osobna može spremiće svoje postavke za svaki pojedinačni izvor u izborniku Izvori.

Vraćanje stila na zadane postavke...







- 1 - Dok gledate televizijski kanal, pritisnite .
- 2 - Odaberite **Zvuk** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Stil zvuka** i zatim stil zvuka koji želite vratiti.
- 4 - Odaberite **Ponovo postavi stil**. Stil će se vratiti.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Postavke zvuka

Bas

Opcija **Bas** omogućava prilagodbu razine niskih tonova u zvuku.







Prilagodba razine...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Bas** i pritisnite .
- 4 - Pritisnite strelice  (gore) ili  (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Visoki tonovi

Opcija **Visoki tonovi** omogućava prilagodbu razine visokih tonova u zvuku.



Prilagodba razine...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite  (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Visoki tonovi** i pritisnite .
- 4 - Pritisnite strelice  (gore) ili  (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Glasnoća slušalica

Opcija **Glasnoća slušalica** omogućava zasebno postavljanje glasnoće povezanih slušalica.

Prilagodba glasnoće...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite  (desno) kako biste otvorili izbornik.

- 3 - Odaberite **Glasnoća slušalica**.
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Glasnoća niskotonca

Ako povežete bežični Bluetooth niskotonac, možete malo povećati ili smanjiti glasnoću niskotonca.

Mala prilagodba glasnoće...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Glasnoća niskotonca**.
- 4 - Pritisnite **▲** (gore) ili **▼** (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Surround načini rada

Opcija **Surround načini rada** omogućava postavljanje efekta zvuka zvučnika televizora.

Postavljanje surround načina rada...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Surround načini rada**.
- 4 - Odaberite **Stereo** ili **Incredible Surround**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Smještaj televizora

U sklopu prve instalacije ova postavka postavljena je na opciju **Na stalku za televizor** ili **Na zidu**. Ako ste od tada promijenili položaj televizora, prilagodite ovu postavku za najbolju reprodukciju zvuka.

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Smještaj televizora**.
- 4 - Odaberite **Na stalku za televizor** ili **Na zidu**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Napredne postavke zvuka

Automatsko izjednačavanje glasnoće

Opcija **Automatsko izjednačavanje glasnoće** omogućava postavljanje televizora na automatsko izjednačavanje iznenadnih razlika u glasnoći. To je obično na početku reklama ili prilikom promjene kanala.

Uključivanje ili isključivanje...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 4 - Odaberite **Automatsko izjednačavanje glasnoće** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 5 - Odaberite **Uključeno** ili **Isključeno**.
- 6 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Clear Sound

Opcija **Clear Sound** omogućava poboljšanje zvuka za govor. Idealna je za programe s vijestima. Poboljšanje zvuka govora možete uključiti ili isključiti.

Uključivanje ili isključivanje...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno >** **Clear Sound**.
- 4 - Odaberite **Uključeno** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Format audio izlaza

Ako imate sustav kućnog kina (HTS) s mogućnošću obrade višekanalnog zvuka kao što je Dolby Digital, DTS® ili sličan, postavite Format audio izlaza na opciju **Višekanalno**. Opcija **Višekanalno** televizoru omogućava slanje komprimiranog višekanalnog zvučnog signala s televizijskog kanala ili povezanog reproduktora na sustav kućnog kina. Ako imate sustav kućnog kina bez mogućnosti obrade višekanalnog zvuka, odaberite **Stereo**.

Postavljanje formata audio izlaza...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno >** **Format audio izlaza**.

- 4 - Odaberite **Višekanalno** ili **Stereo**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Izjednačavanje audio izlaza

Postavku Izjednačavanje audio izlaza koristite za izjednačavanje glasnoće televizora i sustava kućnog kina prilikom prebacivanja s jednog na drugi. Razlike u glasnoći mogu uzrokovati razlike u obradi zvuka.

Izjednačavanje razlika u glasnoći...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno >** **Izjednačavanje audio izlaza**.
- 4 - Ako je razlika u glasnoći velika, odaberite **Više**. Ako je razlika u glasnoći mala, odaberite **Manje**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Izjednačavanje audio izlaza utječe i na audio izlaz – optičke i HDMI ARC signale zvuka.

Odgoda audio izlaza

Ako postavite usklađivanje kašnjenja zvuka na sustavu kućnog kina kako biste uskladili zvuk i sliku, morate isključiti opciju **Odgoda audio izlaza** na televizoru.

Isključivanje odgode audio izlaza...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno >** **Odgoda audio izlaza**.
- 4 - Odaberite **Isključeno**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Pomak audio izlaza

Ako ne možete postaviti kašnjenje na sustavu kućnog kina, možete postaviti odgodu na televizoru pomoću opcije **Pomak audio izlaza**.

Usklađivanje zvuka na televizoru...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno >** **Pomak audio izlaza**.
- 4 - Pomoću klizne trake postavite pomak zvuka.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Zvučnici

Odaberite svoje zvučnike

U ovom izborniku možete uključiti ili isključiti zvučnike televizora. Ako povežete sustav kućnog kina ili bežični Bluetooth zvučnik, moći ćete odabrati uređaj za reprodukciju zvuka televizora. Svi dostupni sustavi zvučnika prikazani su na popisu.

Ako za audio uređaj (npr. sustav kućnog kina) koristite HDMI CEC vezu, možete odabrati Automatsko pokretanje značajke EasyLink. Televizor će uključiti audio uređaj, poslati zvuk televizora na uređaj i isključiti zvučnike televizora.

Postavljanje zvučnika televizora...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Zvuk** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno i** pritisnite **▶** (desno) kako biste otvorili izbornik.
- 4 - Odaberite **Zvučnici** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 5 - Odaberite **Uključeno, Isključeno** ili **Automatsko pokretanje značajke EasyLink**.
- 6 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

12.4

Postavke funkcije Ambilight

Ambilight stil

Kako biste pronašli više informacija, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **Ambilight stil**.

Postavke funkcije Ambilight

Svjetlina funkcije Ambilight

Opcija **Svjetlina** omogućava postavljanje razine svjetline za funkciju Ambilight.


Prilagodba razine...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ambilight** i pritisnite **▶** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Svjetlina**.
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Zasićenost funkcije Ambilight

Opcija **Zasićenost** omogućava postavljanje razine zasićenosti boje za funkciju Ambilight.

Prilagodba razine...


- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ambilight** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Zasićenost**.
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Napredne postavke za Ambilight

Boja zida

Opcija **Boja zida** omogućava vam da neutralizirate utjecaj boje zida na boje Ambilight osvjetljenja. Odaberite boju zida iza televizora i televizor će prilagoditi boje Ambilight osvjetljenja tako da izgledaju onako kako su i zamišljene.


Odabir boje zida . . .

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ambilight** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Boja zida**.
- 4 - Iz palete boja odaberite boju koja odgovara boji zida iza televizora.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Isključenje televizora

Opcija **Isključenje televizora** omogućava postavljanje funkcije Ambilight na trenutno isključenje ili sporo postepeno isključenje kada isključite televizor. Sporo postepeno isključenje daje vam vrijeme da uključite svjetlo u prostoriji.

Odabir načina isključenja funkcije Ambilight...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ambilight** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Isključenje televizora**.
- 4 - Odaberite **Postupno isključenje** ili **Trenutno isključenje**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Ambilight + Hue

Konfiguracija


1. korak – mreža

U prvom koraku pripremit ćete televizor za pronalaženje uređaja **Philips Hue Bridge**. Televizor i Philips Hue Bridge moraju koristiti istu mrežu.

Postavljanje...

- 1 - Priključite Philips Hue Bridge u strujnu utičnicu.
- 2 - Povežite Philips Hue Bridge putem istog usmjerivača koji koristite za televizor – za povezivanje upotrijebite Ethernet kabel.
- 3 - Uključite Hue žarulje.

Početak konfiguracije...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ambilight > Ambilight+Hue**.
- 3 - Odaberite **Konfiguracija**.
- 4 - Odaberite **Pokreni** i pritisnite **OK**. Televizor će potražiti Philips Hue Bridge. Ako televizor još uvijek nije povezan s vašom mrežom, najprije će pokrenuti postavljanje mreže. Ako se Philips Hue Bridge prikaže na popisu ...

prijedite na 2. korak – Hue Bridge.

Kako biste pronašli više informacija o povezivanju televizora s kućnom mrežom, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **Mreža, bežična**.

2. korak – Hue Bridge

U sljedećem koraku povezat ćete televizor i **Philips Hue Bridge**.

Televizor može biti povezan sa samo jednim uređajem Hue Bridge.

Povezivanje uređaja Hue Bridge...

- 1 - Dok je televizor povezan s kućnom mrežom, prikazivat će dostupni uređaji Hue Bridge. Ako televizor još nije pronašao vaš Hue Bridge, odaberite **Ponovo pretraži** i pritisnite **OK**. Ako je televizor pronašao jedini Hue Bridge koji imate, odaberite naziv uređaja Hue Bridge i pritisnite **OK**. Ako imate više dostupnih uređaja Hue Bridge, odaberite željeni Hue Bridge i pritisnite **OK**.
- 2 - Odaberite **Pokreni** i pritisnite **OK**.
- 3 - Sada idite do uređaja **Philips Hue Bridge** i pritisnite gumb veze u sredini uređaja. Time ćete povezati Hue Bridge s televizorom. Učinite to unutar 30 sekundi. Televizor će potvrditi ako je Hue Bridge povezan s televizorom.
- 4 - Odaberite **OK** i pritisnite **OK**.

Nakon povezivanja Philips Hue mosta s televizorom idite na stranicu **Hue žarulje**.

3. korak – Hue žarulje

U sljedećem koraku odabrat ćete Philips Hue žarulje koje trebaju pratiti Ambilight.

Možete odabrati najviše 9 Philips Hue žarulja za Ambilight+Hue.

Odabir žarulja za Ambilight+Hue...

1 – Na popisu označite žarulje koje trebaju pratiti Ambilight. Kako biste označili žarulju, odaberite njezin naziv i pritisnite OK. Nakon što je označite, žarulja će dvaput zatreperiti.

2 – Kada završite, odaberite OK i pritisnite OK.

4. korak – konfiguracija žarulje

U sljedećem koraku konfigurirat ćete svaku Philips Hue žarulju.

Konfiguracija svake Hue žarulje...

1 – Odaberite žarulju za konfiguraciju i pritisnite OK. Odabrana će žarulja zatreperiti.

2 – Odaberite Pokreni i pritisnite OK.

3 – Najprije naznačite gdje ste smjestili žarulju u odnosu na televizor. Ispravnim postavljanjem opcije Kut omogućit ćete slanje odgovarajuće Ambilight boje žarulji. Odaberite kliznu traku za podešavanje položaja.

4 – Nakon toga naznačite Udaljenost između žarulje i televizora. Što je udaljenost od televizora veća, to je Ambilight boja slabija. Odaberite kliznu traku za podešavanje udaljenosti.

5 – Na kraju postavite opciju Svjetlina za žarulju. Odaberite kliznu traku za podešavanje svjetline.

6 – Kako biste zaustavili konfiguraciju ove žarulje, odaberite OK i pritisnite OK.


7 – U izborniku Konfiguriraj Ambilight+Hue možete učiniti isto za svaku žarulju.


8 – Nakon konfiguracije svih Ambilight+Hue žarulja odaberite Završi i pritisnite OK.

Funkcija Ambilight+Hue spremna je za uporabu.

Isključivanje

Isključivanje funkcije Ambilight+Hue...

1 – Pritisnite , odaberite Sve postavke i pritisnite OK.

2 – Odaberite Ambilight i pritisnite  (desno) kako biste otvorili izbornik.

3 – Odaberite Ambilight+Hue.


4 – Odaberite Isključeno ili Uključeno.


5 – Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Uranjanje u doživljaj



Opcija Uranjanje u doživljaj omogućuje vam da odredite koliko precizno Hue žarulje prate Ambilight.

Prilagodba opcije Uranjanje u doživljaj za funkciju Ambilight+Hue...

1 – Pritisnite , odaberite Sve postavke i pritisnite OK.

2 – Odaberite Ambilight i pritisnite  (desno) kako biste otvorili izbornik.

3 – Odaberite Ambilight+Hue > Uranjanje u doživljaj.


4 – Pritisnite strelice  (gore) ili  (dolje) kako biste prilagodili vrijednost.


5 – Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Lounge Light+Hue

Ako ste instalirali Ambilight+Hue, možete postaviti Hue žarulje tako da prate Lounge Light funkcije Ambilight. Philips Hue svjetiljke proširit će Lounge Light efekt na cijelu prostoriju. Hue žarulje uključuju se i automatski postavljaju tako da prate Lounge Light kada konfigurirate Ambilight+Hue. Ako ne želite da Hue žarulje prate Lounge Light efekt, možete ih isključiti.


Isključivanje Hue žarulja...

1 – Pritisnite , odaberite Sve postavke i pritisnite OK.

2 – Odaberite Ambilight i pritisnite  (desno) kako biste otvorili izbornik.

3 – Odaberite Ambilight+Hue > Lounge Light+Hue.


4 – Odaberite Isključeno.


5 – Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Prikaži konfiguraciju


Opcija Prikaži konfiguraciju omogućava prikaz trenutnih postavki za Ambilight+Hue, mrežu, most i žarulje.

Prikaz Ambilight+Hue konfiguracije...

1 – Pritisnite , odaberite Sve postavke i pritisnite OK.


2 – Odaberite Ambilight i pritisnite  (desno) kako biste otvorili izbornik.

3 – Odaberite Ambilight+Hue > Prikaži konfiguraciju.

4 – Po potrebi više puta pritisnite  (lijevo) kako biste zatvorili izbornik.

Ponovo postavi konfiguraciju


Ponovno postavljanje funkcije Ambilight+Hue...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ambilight** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Ambilight+Hue > Ponovo postavi konfiguraciju**. Konfiguracija će se ponovo postaviti.
- 4 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

12.5

Ekološke postavke


Ušteda energije

Ekološke postavke  obuhvaćaju postavke televizora koje pomažu u zaštiti okoliša.

Ušteda energije

Ako odaberete opciju Ušteda energije, televizor će automatski prijeći na stil slike Standardno, energetski najučinkovitiju postavku za sliku.


Postavljanje televizora u opciji Ušteda energije...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ekološke postavke** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Ušteda energije, Stil slike** automatski će se postaviti na **Standardno**.
- 4 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Zaslon isključen

Ako samo slušate glazbu, možete isključiti zaslon televizora radi uštede energije.

Isključivanje samo zaslona televizora...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ekološke postavke** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Zaslon isključen**. Zaslon će se isključiti.
- 4 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.


Kako biste ponovo uključili zaslon, pritisnite bilo koju tipku na daljinskom upravljaču.

Mjerač vremena za isključivanje

Ako televizor prima televizijski signal, ali tijekom razdoblja od 4 sata ne pritisnete nijednu tipku na daljinskom upravljaču, televizor će se automatski isključiti radi uštede energije. Isto tako, ako televizor ne primi televizijski signal niti naredbu s daljinskog upravljača 10 minuta, automatski će se isključiti.

Ako televizor koristite kao monitor ili koristite digitalni prijemnik za gledanje televizije (Set-Top Box – STB) i ne koristite daljinski upravljač televizora, isključite funkciju automatskog isključivanja.

Deaktivacija mjerača vremena za isključivanje ...


- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ekološke postavke** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Mjerač vremena za isključivanje**.
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dolje) kako biste prilagodili vrijednost. Vrijednost **0** deaktivirat će automatsko isključivanje.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

12.6

Općenite postavke

USB tvrdi disk

Postavljanje i formatiranje USB tvrdog diska...


- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **USB tvrdi disk**.
- 4 - Odaberite **Pokreni**, a zatim slijedite upute na zaslonu.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Kako biste pronašli više informacija o instalaciji USB tvrdog diska, u izborniku **Pomoć**, odaberite **Ključne riječi** i potražite **USB tvrdi disk, instalacija** ili **Instalacija, USB tvrdi disk**.

Postavke USB tipkovnice

Kako biste instalirali USB tipkovnicu, uključite televizor i priključite USB tipkovnicu na jednu od **USB** priključnica na televizoru. Kada televizor prvi put prepozna tipkovnicu, možete odabrati raspored tipkovnice i testirati odabir. Ako najprije odaberete ćirilčni ili grčki raspored tipkovnice, možete odabrati sekundarni latinični raspored.


Promjena postavke rasporeda tipkovnice nakon odabira rasporeda...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Općenite postavke i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite Postavke USB tipkovnice i pokrenite postavljanje tipkovnice.

Svjetlina Philips logotipa

Osvjetljenje logotipa Philips na prednjoj strani televizora možete isključiti ili prilagoditi njegovu razinu.

Prilagodba ili isključivanje...


- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Općenite postavke i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite Svjetlina Philips logotipa i pritisnite **>** (desno) kako biste otvorili izbornik.
- 4 - Odaberite Minimalna, Srednje, Maksimalna, ili Isključeno kako biste isključili osvjetljenje logotipa.
- 5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.



Dom ili trgovina

Ako se televizor nalazi u trgovini, možete ga postaviti tako da se prikazuje promocijski natpis za trgovinu. Stil slike automatski će se postaviti na Živo. Mjerač vremena za isključivanje isključen je.


Postavljanje televizora na mjesto Trgovina...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Općenite postavke i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite Mjesto > Trgovina.
- 4 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Ako televizor koristite kod kuće, postavite televizor na mjesto Dom.

Postavljanje za trgovinu


Ako je televizor postavljen na opciju Trgovina, možete postaviti dostupnost određene demonstracije za upotrebu u trgovini.

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Općenite postavke i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite Konfiguracija za trgovinu i pritisnite **>** (desno) kako biste otvorili izbornik.
- 4 - Postavke prilagodite svojim željama.
- 5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

EasyLink


EasyLink

Kako biste u potpunosti isključili EasyLink...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Općenite postavke i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite EasyLink, pritisnite **>** (desno) i odaberite EasyLink u sljedećem koraku.
- 4 - Odaberite Isključeno.
- 5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Daljinski upravljač EasyLink

Isključivanje daljinskog upravljača EasyLink...

- 1 - Pritisnite , odaberite Sve postavke i pritisnite OK.
- 2 - Odaberite Općenite postavke i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite EasyLink > Daljinski upravljač EasyLink.
- 4 - Odaberite Isključeno.
- 5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Napredne postavke

TV vodič

TV vodič prima informacije (podatke) od televizijskih kuća ili s interneta. U nekim regijama i za neke kanale, informacije TV vodiča možda neće biti dostupne. Televizor može prikupljati informacije TV vodiča za kanale instalirane na televizoru. Televizor ne može prikupljati informacije TV vodiča za kanale koji se gledaju putem digitalnog prijemnika ili dekodera.


Televizor se isporučuje sa zadanom opcijom **Od televizijske kuće**.

Ako informacije TV vodiča dolaze s interneta, TV vodič može prikazati popis analognih kanala uz digitalne. Izbornik TV vodiča prikazuje i mali zaslon s kanalom koji trenutno gledate.

S Interneta

Ako je televizor povezan s internetom, možete ga postaviti tako da informacije TV vodiča prima s interneta.

Postavljanje informacija TV vodiča...


- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > TV vodič > S interneta**.
- 4 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Logotipovi kanala

U nekim državama televizor može prikazivati i logotip kanala.


Ako ne želite da se logotipovi prikazuju, možete ih isključiti.

Isključivanje prikaza logotipova...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > Logotipovi kanala** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 4 - Odaberite **Isključeno**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

HbbTV

Ako televizijski kanal nudi HbbTV stranice, najprije trebate uključiti HbbTV u televizijskim postavkama kako bi se stranice mogle prikazati.

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > HbbTV**.
- 4 - Odaberite **Uključeno** ili **Isključeno**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Ako ne želite pristup HbbTV stranicama na određenom kanalu, možete blokirati HbbTV stranice samo za taj kanal.

- 1 - Prijedite na kanal na kojem želite blokirati HbbTV

stranice.

2 - Pritisnite


+ OPTIONS, odaberite **Preference > HbbTV na ovom kanalu**.

3 - Odaberite **Isključeno**.

Tvorničke postavke

Možete postaviti televizor natrag na originalne postavke (tvorničke postavke).


Vraćanje na originalne postavke...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Tvorničke postavke**.
- 4 - Odaberite **OK**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Ponovna instalacija televizora

Možete ponoviti potpunu instalaciju televizora. Televizor će se potpuno ponovo instalirati.

Ponavljanje potpune instalacije televizora...


- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** te **Ponovna instalacija televizora**.
- 3 - Slijedite upute na zaslonu. Instalacija može potrajati nekoliko minuta.

12.7

Sat, regija i jezik

Jezik izbornika

Promjena jezika izbornika televizora i poruka...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Regija i jezik** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Jezik > Jezik izbornika**.
- 4 - Odaberite željeni jezik^o i pritisnite **OK**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.


Preferencije jezika

Postavke audio jezika

Digitalni televizijski kanali mogu emitirati nekoliko audio jezika za određeni program. Možete postaviti željeni primarni i sekundarni audio jezik. Ako je dostupan jedan od tih audio jezika, televizor će prijeći na njega.

Ako nije dostupan nijedan od željenih audio jezika, možete odabrati neki drugi audio jezik koji je dostupan.

Postavljanje primarnog i sekundarnog audio jezika...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Regija i jezik** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Jezici > Primarni zvuk** ili **Sekundarni audio**.
- 4 - Odaberite željeni jezik.
- 5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Titlovi

Uključivanje

Kako biste uključili titlove, pritisnite **SUBTITLE**.

Za titlove možete odabrati opcije **Uključeno**, **Isključeno** ili **Uključeno za vrijeme stišanog zvuka**.


Kako bi se titlovi automatski prikazivali kada emitirani program nije na jeziku koji je postavljen za televizor, odaberite **Automatski**. Ova postavka omogućava i automatski prikaz titlova kada isključite zvuk.

Postavke jezika titlova

Digitalni kanali mogu nuditi nekoliko jezika titlova za program. Možete postaviti željeni primarni i sekundarni jezik titlova. Ako su dostupni titlovi na jednom od tih jezika, televizor će prikazati titlove koje ste odabrali.

Ako nije dostupan nijedan od željenih jezika titlova, možete odabrati neki drugi jezik titlova koji je dostupan.

Postavljanje primarnog i sekundarnog jezika titlova...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Regija i jezik** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Jezici > Primarni titlovi** ili **Sekundarni titlovi**.
- 4 - Odaberite željeni jezik.

5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Titlovi iz teleteksta

Ako prijedete na analogni kanal, titlove morate ručno učiniti dostupnima za svaki kanal.

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

Ako u izborniku **Titlovi** odaberete **Uključeno** dok gledate određeni analogni kanal, titlovi će se prikazati ako su dostupni.

Jezici teleteksta

Stranice teleteksta

Kako biste otvorili teletekst, dok gledate televizijske kanale pritisnite **TEXT**.
Kako biste zatvorili teletekst, ponovo pritisnite **TEXT**.

Odabir stranice teleteksta

Odabir stranice . . .

- 1 - Unesite broj stranice pomoću numeričkih tipki.
- 2 - Krećite se pomoću navigacijskih tipki.
- 3 - Pritisnite tipku u boji za odabir neke od stavki označenih bojama na dnu zaslona.

Podstranice teleteksta

Pod brojem stranice teleteksta može biti nekoliko podstranica. Brojevi podstranica prikazuju se na traci pokraj broja glavne stranice.
Za odabir podstranice pritisnite **<** ili **>**.

T.O.P. Stranice teleteksta

Neke televizijske kuće nude T.O.P. teleteksta. Otvaranje T.O.P. teleteksta unutar teleteksta – pritisnite **+ OPTIONS** i odaberite T.O.P. **pregled**.

Omiljene stranice

Televizor sastavlja popis posljednjih 10 otvorenih stranica teleteksta. Možete ih jednostavno ponovo otvoriti u stupcu **Omiljene stranice** teleteksta.

- 1 - U prikazu teleteksta odaberite zvjezdicu u gornjem lijevom kutu zaslona kako bi se prikazao stupac **omiljenih stranica**.
- 2 - Pritisnite **▼** (dolje) ili **▲** (gore) kako biste odabrali broj stranice i pritisnite **OK** za otvaranje stranice.

Popis možete očistiti tako da odaberete **Izbriši omiljene stranice**.

Pretraživanje teleteksta

Možete odabrati riječ i zatim u tekstu pretražiti sva

pojavljivanja te riječi.

- 1 - Otvorite stranicu teleteksta i pritisnite **OK**.
- 2 - Pomoću tipki sa strelicama odaberite riječ ili broj.
- 3 - Ponovo pritisnite **OK** kako biste odmah prešli na sljedeće mjesto na kojem se pojavljuje određena riječ ili broj.
- 4 - Ponovo pritisnite **OK** za prelazak na sljedeće mjesto.
- 5 - Kako biste zaustavili pretraživanje, pritiščite **▲** (gore) dok više ništa ne bude odabrano.

Teletekst s povezanog uređaja

Neki uređaji koji primaju televizijske kanale mogu nuditi i teletekst.

Otvaranje teleteksta s povezanog uređaja . . .

- 1 - Pritisnite **➡** odaberite uređaj i pritisnite **OK**.
- 2 - Dok gledate kanal na uređaju, pritisnite **+ OPTIONS** , odaberite **Prikaz tipki uređaja** i odaberite tipku **☰** te pritisnite **OK**.
- 3 - Pritisnite **← BACK** kako biste sakrili tipke uređaja.
- 4 - Kako biste zatvorili teletekst, ponovo pritisnite **← BACK** .

Digitalni tekst (samo u Ujedinjenom Kraljevstvu)

Neke televizijske kuće koje emitiraju digitalne programe nude namjenske usluge digitalnog teksta ili interaktivne televizije na svojim digitalnim televizijskim kanalima. To obuhvaća uobičajeni teletekst za koji se upotrebljavaju numeričke tipke, tipke sa strelicama i tipke u boji za odabir i kretanje.

Kako biste zatvorili digitalni tekst, pritisnite **← BACK** .

Opcije teleteksta

U teletekstu pritisnite **+ OPTIONS** za sljedeći odabir...

- **Zamrzavanje stranice**
Zaustavljanje automatske rotacije podstranica.
- **Dvostruki prikaz na zaslonu / Pun zaslon**
Prikaz televizijskog kanala i teleteksta jednoga uz drugi.
- **T.O.P. pregled**
Otvaranje T.O.P. teleteksta.
- **Povećavanje**
Povećanje stranice teleteksta radi ugodnijeg čitanja.
- **Prikaz**
Prikaz skrivenih informacija na stranici.
- **Listanje podstranica**
Listanje podstranica kada su one dostupne.
- **Jezik**
Promjena skupine znakova koje teletekst koristi za ispravan prikaz.
- **Teletekst 2.5**
Aktivacija Teleteksta 2.5 koji nudi više boja i bolju grafiku.

Postavljanje teleteksta

Jezik teleteksta

Neke televizijske kuće koje emitiraju digitalne programe nude više jezika teleteksta. Postavljanje primarnog i sekundarnog jezika teleteksta . . .

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Regija i jezik** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Jezik > Primarni teletekst** ili **Sekundarni teletekst**.
- 4 - Odaberite željene jezike teleteksta.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Teletekst 2.5

Ako je dostupan, Teletekst 2.5 pruža više boja i bolju grafiku. Teletekst 2.5 je aktiviran kao standardna tvornička postavka.

Isključivanje Teleteksta 2.5...

- 1 - Pritisnite **TEXT**.
- 2 - Dok je teletekst otvoren na zaslonu, pritisnite **+ OPTIONS**.
- 3 - Odaberite **Teletekst 2.5 > Isključeno**.
- 4 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Sat

Datum i vrijeme

Automatski

Standardna postavka za sat televizora je **Automatski**. Točno vrijeme dobiva se iz informacija UTC – koordiniranog univerzalnog vremena.

Ako sat televizora nije točno postavljen, možete odabrati opciju **Ovisno o državi**. Za određene države možete odabrati specifičnu vremensku zonu ili pak postaviti vremensko odstupanje. U nekim državama i kod nekih davatelja usluge mreže postavke sata skrivene su kako bi se izbjeglo pogrešno postavljanje sata.

Postavljanje sata na televizoru...


- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Regija i jezik** i odaberite **Sat > Način rada automatskog sata**.
- 3 - Odaberite **Automatski** ili **Ovisno o državi**.
- 4 - Za vraćanje jedan korak pritisnite **◀** (lijevo).

Ručno

Ako nijedna od automatskih postavki ne prikazuje ispravno vrijeme, možete ga postaviti ručno.

Međutim, ako zakazujete snimanje putem TV vodiča, preporučujemo da vrijeme i datum ne mijenjate ručno. U nekim državama i kod nekih davatelja usluge mreže postavke sata skrivene su kako bi se izbjeglo pogrešno postavljanje sata.


Za ručno postavljanje sata na televizoru (ako je dostupno)...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Regija i jezik**, odaberite **Sat > Način rada automatskog sata** i pritisnite **OK**.
- 3 - Odaberite **Ručno** i pritisnite **OK**.
- 4 - Pritisnite **<** (lijevo) i odaberite **Datum ili Vrijeme**.
- 5 - Pritisnite **^** (gore) ili **v** (dolje) kako biste prilagodili vrijednost.
- 6 - Za vraćanje jedan korak pritisnite **<** (lijevo).

Vremenska zona

U određenim državama možete odabrati specifične vremenske zone za pravilno postavljanje sata na televizoru.


Za postavljanje vremenske zone (ako je dostupno)...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Regija i jezik** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Sat > Vremenska zona**.
- 4 - U ovisnosti o svojoj državi, moći ćete odabrati vremensku zonu ili postaviti vremensko odstupanje kako biste ispravili sat na televizoru.
- 5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Automatsko isključivanje

Opcija **Automatsko isključivanje** omogućava postavljanje televizora za automatski prelazak u stanje pripravnosti nakon zadanog vremena.

Postavljanje automatskog isključivanja...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Regija i jezik** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Sat > Mjerač vremena za stanje mirovanja**.
- 4 - Pomoću klizne trake možete postaviti vrijeme do 180 minuta u povećanjima od 5 minuta. Ako je postavljeno na 0 minuta, automatsko isključivanje se isključuje. Tijekom odbrojavanja uvijek možete ranije

isključiti televizor ili ponovo postaviti vrijeme.
5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

12.8

Univerzalni pristup


Uključivanje

Dok je opcija **Univerzalni pristup** uključena, televizor je pripremljen tako da ga mogu koristiti gluhe, nagluhe, slijepe ili djelomično slijepe osobe.

Uključivanje

Ako **Univerzalni pristup** niste uključili prilikom instalacije, još uvijek ga možete uključiti u izborniku **Univerzalni pristup**.


Uključivanje opcije **Pristupačnost**...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Univerzalni pristup** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Univerzalni pristup** u narednom koraku.
- 4 - Odaberite **Uključeno**.
- 5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Osobe oštećena sluha

Neki digitalni kanali emitiraju poseban zvuk i titlove prilagođene osobama oštećena sluha ili gluhima. Dok je uključena opcija **Osobe oštećena sluha**, televizor automatski prelazi na prilagođeni zvuk i titlove, ako su dostupni. Kako biste mogli uključiti opciju **Osobe oštećena sluha**, morate uključiti **Univerzalni pristup**.

Uključivanje opcije **Osobe oštećena sluha**...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Univerzalni pristup** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Osobe oštećena sluha** i pritisnite **>** (desno) kako biste otvorili izbornik.
- 4 - Odaberite **Uključeno**.
- 5 - Po potrebi više puta pritisnite **<** (lijevo) kako biste zatvorili izbornik.

Audioopis

Uključivanje


Digitalni televizijski kanali mogu emitirati poseban audio komentar u kojem se opisuje ono što se događa na zaslonu.

Kako biste mogli postaviti zvuk i efekte za osobe slabijeg vida, najprije morate uključiti **Audioopis**. Osim toga, kako biste mogli uključiti **Audioopis**, morate uključiti **Univerzalni pristup** u izborniku za postavljanje.

Ako je uključena opcija **Audioopis**, normalnom zvuku dodaje se komentar pripovjedača.

Uključivanje komentara (ako je dostupan)...


Uključivanje opcije **Audioopis**...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Univerzalni pristup** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Audioopis** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 4 - Odaberite **Audioopis** u narednom koraku.
- 5 - Odaberite **Uključeno**.
- 6 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Kombinirana glasnoća

Glasnoću normalnog zvuka možete miješati s audio komentarom.


Miješanje glasnoće...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Univerzalni pristup** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Audioopis** > **Kombinirana glasnoća**.
- 4 - Pritisnite strelice **▲** (gore) ili **▼** (dolje) kako biste prilagodili vrijednost.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Zvučni efekt

Neki audio komentari mogu imati dodatne audio efekte, npr. stereo ili zvuk koji se postepeno smanjuje.

Uključivanje opcije **Zvučni efekti** (ako je dostupna)...


- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Univerzalni pristup** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Audioopis** > **Zvučni efekti**.
- 4 - Odaberite **Uključeno**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako

biste zatvorili izbornik.

Govor

Audio komentar može obuhvaćati titlove za riječi koje se izgovaraju.

Uključivanje tih titlova (ako su dostupni) . . .


- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Univerzalni pristup** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Audioopis** > **Govor**.
- 4 - Odaberite **Opisno** ili **Titl**.
- 5 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

12.9

Blokada uređaja

Roditeljski nadzor

Postavljanje najmanje dobi za gledanje programa namijenjenih određenim dobnim skupinama...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Blokada uređaja** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Roditeljski nadzor** i odaberite dob na popisu.
- 4 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.


Zaključavanje aplikacije

Kako biste pronašli više informacija, u izborniku **Pomoć** odaberite **Glavne riječi** i potražite **Zaključavanje aplikacije**.

Postavljanje/promjena koda

PIN kôd za blokadu uređaja koristi se za zaključavanje/otključavanje kanala ili programa.

Postavljanje koda za blokadu ili promjena trenutnog koda...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Blokada uređaja** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Postavi kôd** ili **Promijeni kôd**.
- 4 - Unesite željeni četveroznamenkasti kôd. Ako je kôd već postavljen, unesite trenutni kôd za blokadu uređaja, a zatim dvaput unesite novi kôd.

5 - Po potrebi više puta pritisnite ◀ (lijevo) kako biste zatvorili izbornik.

Novi kôd je postavljen.

Zaboravili ste PIN kôd za blokadu?

Ako ste zaboravili PIN kôd, možete zamijeniti trenutni kôd i unijeti novi.

1 - Pritisnite ⚙️, odaberite Sve postavke i pritisnite OK.

2 - Odaberite Blokada uređaja i pritisnite ▶️ (desno) kako biste otvorili izbornik.

3 - Odaberite Promijeni kôd.

4 - Unesite kôd za zaobilaženje 8888.

5 - Sada unesite novi PIN kôd za blokadu i zatim ga unesite ponovo kako biste potvrdili.

6 - Po potrebi više puta pritisnite ◀️ (lijevo) kako biste zatvorili izbornik.

Novi kôd je postavljen.

Videozapisi, fotografije i glazba






13.1

S povezanog USB uređaja

Možete prikazivati fotografije ili reproducirati glazbu i videozapise s povezanog USB flash memorije ili USB tvrdog diska.

Dok je televizor uključen priključite USB flash pogon ili USB tvrdi disk u jednu od USB priključnica. Televizor će prepoznati uređaj i prikazati popis multimedijjskih datoteka.

Ako se popis datoteka ne prikaže automatski...

- 1 - Pritisnite  SOURCES, odaberite  USB i pritisnite OK.
- 2 - Odaberite  USB uređaji i pritisnite  (desno) kako biste pretraživali datoteke u strukturi mape koju ste organizirali na pogonu.
- 3 - Za zaustavljanje reprodukcije videozapisa, fotografija i glazbe pritisnite  EXIT.

Upozorenje

Ako pokušate pauzirati ili snimati program dok je USB tvrdi disk povezan, televizor će zatražiti formatiranje USB tvrdog diska. Tim formatiranjem izbrisat će se sve datoteke koje se nalaze na USB tvrdom disku.

13.2

S računala ili NAS uređaja




Možete pregledati fotografije ili reproducirati glazbu i videozapise s računala ili NAS (Network Attached Storage) uređaja u kućnoj mreži.



Televizor i računalo ili NAS uređaj moraju biti u istoj kućnoj mreži. Na računalu ili NAS uređaju trebate instalirati softver multimedijjskog poslužitelja. Multimedijjski poslužitelj mora biti postavljen na dijeljenje datoteka s televizorom. Televizor prikazuje datoteke i mape onako kako ih je organizirao multimedijjski poslužitelj ili kako su strukturirane na računalu ili NAS uređaju.

Televizor ne podržava titlove na videozapisima usmjerenim s računala ili NAS uređaja.

Ako multimedijjski poslužitelj podržava pretraživanje datoteka, polje za pretraživanje bit će dostupno.

Za pretraživanje i reprodukciju datoteka na računalu...


- 1 - Pritisnite  SOURCES, odaberite  Mreža i pritisnite OK.
- 2 - Odaberite  Jednostavno podijeli uređaje i






- pritisnite  (desno) za odabir željenog uređaja.
- 3 - Možete pretraživati i reproducirati svoje datoteke.
 - 4 - Za zaustavljanje reprodukcije videozapisa, fotografija i glazbe pritisnite  EXIT.

13.3

S usluge pohrane u oblaku

Možete prikazati fotografije ili reproducirati glazbu i videozapise koje ste prenijeli na uslugu pohrane u mrežnom oblaku*.

Uz aplikaciju  Cloud Explorer možete se povezati s uslugama pohrane u oblaku. Možete upotrijebiti svoje podatke za prijavu i lozinku za povezivanje.





- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje i odaberite  Aplikacije >  Cloud Explorer i pritisnite OK.
- 3 - Odaberite željenu uslugu pohrane.
- 4 - Povežite se s uslugom pohrane i prijavite sa svojim podacima za prijavu i lozinkom.
- 5 - Odaberite fotografiju ili videozapis koji želite reproducirati i pritisnite OK.
- 6 - Pritisnite  (lijevo) za vraćanje jedan korak ili pritisnite  BACK za zatvaranje izbornika.

* Usluga pohrane kao što je Dropbox™.






13.4

Izbornici Omiljeni, Najpopularnije, Posljednje reproducirano





Pregled omiljenih datoteka

- 1 - Pritisnite  SOURCES, odaberite  USB i pritisnite OK.
- 2 - Odaberite  USB uređaji i odaberite  Omiljeni.
- 3 - Možete pregledavati omiljene datoteke na popisu.

Pregled najpopularnijih datoteka

- 1 - Pritisnite  SOURCES, odaberite  USB i pritisnite OK.
- 2 - Odaberite  USB uređaji i odaberite  Najpopularnije.
- 3 - Pritisnite OK kako biste pregledali datoteke s popisa ili pritisnite  OPTIONS kako biste očistili popis najpopularnijih.

Pregled posljednje reproduciranih datoteka

- 1 - Pritisnite  SOURCES, odaberite  USB i pritisnite OK.
- 2 - Odaberite  USB uređaji i odaberite  Posljednje reproducirano.
- 3 - Pritisnite OK kako biste pregledali

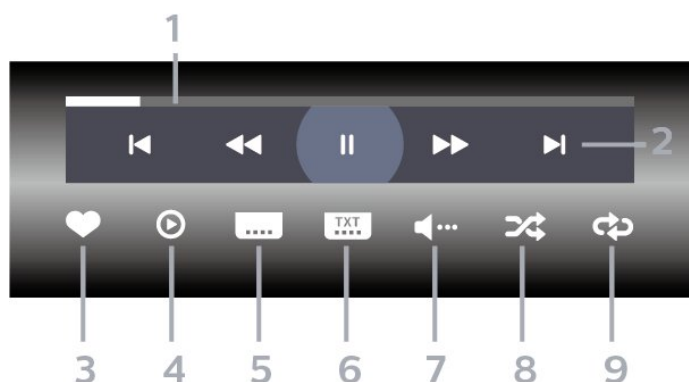
datoteke + OPTIONS kako biste očistili popis posljednje reproduciranih.

13.5

Reprodukcija vaših videozapisa

Kontrolna traka

Kako bi se tijekom reprodukcije videozapisa prikazala ili sakrila kontrolna traka, pritisnite **i** INFO* ili OK.



- 1 - Traka napretka
- 2 - Kontrolna traka za reprodukciju
 - ◀: Prijelaz na prethodni videozapis u mapi
 - ▶: Prijelaz na sljedeći videozapis u mapi
 - ⏮: Premotavanje unatrag
 - ⏭: Brzo premotavanje unaprijed
 - ||: Pauziranje reprodukcije

- 3 - Označavanje kao omiljeno
- 4 - Reprodukcija svih videozapisa
- 5 - Titl: postavljanje titlova na Uključeno, Isključeno ili Uključeno za vrijeme stišanog zvuka.
- 6 - Jezik titla: odabir jezika titla
- 7 - Audio jezik: odabir audio jezika
- 8 - Nasumično: reprodukcija datoteka nasumičnim redoslijedom
- 9 - Ponovi: reprodukcija svih videozapisa u mapi jednom ili kontinuirano

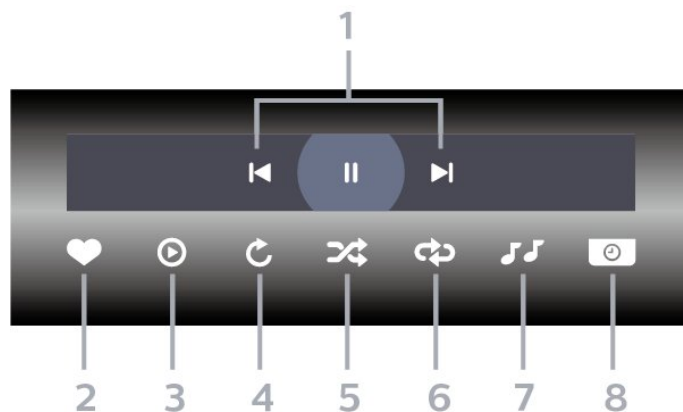
* Ako je na daljinskom upravljaču dostupna tipka **i** INFO

13.6

Gledanje vaših fotografija

Kontrolna traka

Kako bi se tijekom reprodukcije prikaza slajdova prikazala ili sakrila kontrolna traka, pritisnite **i** INFO* ili OK.



- 1 - Kontrolna traka za reprodukciju
- ◀: Prijelaz na prethodnu fotografiju u mapi
- ▶: Prijelaz na sljedeću fotografiju u mapi
- ||: Pauziranje reprodukcije prikaza slajdova

- 2 - Označavanje kao omiljeno
- 3 - Pokretanje prikaza slajdova
- 4 - Okretanje fotografije
- 5 - Nasumično: reprodukcija datoteka nasumičnim redoslijedom
- 6 - Ponovi: reprodukcija svih fotografija u mapi jednom ili kontinuirano
- 7 - Zaustavi glazbu: zaustavljanje glazbe koja se reproducira u pozadini.
- 8 - Postavljanje brzine prikaza slajdova

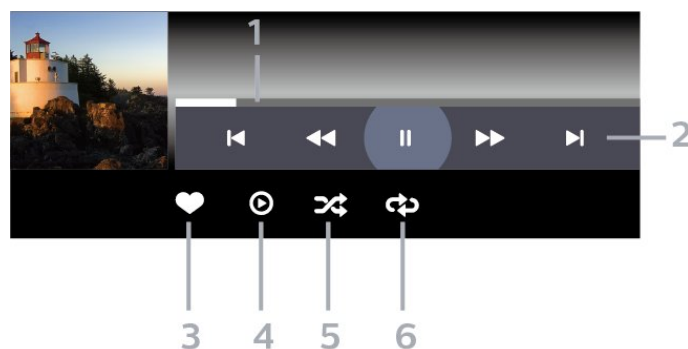
* Ako je na daljinskom upravljaču dostupna tipka **i** INFO

13.7

Reprodukcija glazbe

Kontrolna traka

Kako bi se tijekom reprodukcije glazbe prikazala ili sakrila kontrolna traka, pritisnite **i** INFO* ili OK.



- 1 - Traka napretka
- 2 - Kontrolna traka za reprodukciju
- ◀: Prijelaz na prethodni glazbeni sadržaj u mapi
- ▶: Prijelaz na sljedeći glazbeni sadržaj u mapi
- ⏮: Premotavanje unatrag
- ⏭: Brzo premotavanje unaprijed
- ||: Pauziranje reprodukcije

- 3 - Označavanje kao omiljeno
- 4 - Reproducirajte svu glazbu
- 5 - Nasumično: reprodukcija datoteka nasumičnim redoslijedom
- 6 - Ponovi: reprodukcija sve glazbe u mapi jednom ili kontinuirano

* Ako je na daljinskom upravljaču dostupna tipka  INFO

TV vodič

14.1

Što je potrebno

TV vodič omogućava prikaz popisa trenutnih i zakazanih televizijskih programa vaših kanala. Ovisno o tome odakle dolaze informacije (podaci) TV vodiča, prikazuju se analogni i digitalni kanali ili samo digitalni kanali. Ne pružaju svi kanali informacije TV vodiča.

Televizor može prikupljati informacije TV vodiča za kanale instalirane na televizoru. Televizor ne može prikupljati informacije TV vodiča za kanale koji se gledaju putem digitalnog prijemnika ili dekodera.

14.2

Podaci TV vodiča

TV vodič prima informacije (podatke) od televizijskih kuća ili s interneta. U nekim regijama i za neke kanale, informacije TV vodiča možda neće biti dostupne. Televizor može prikupljati informacije TV vodiča za kanale instalirane na televizoru. Televizor ne može prikupljati informacije TV vodiča za kanale koji se gledaju putem digitalnog prijemnika ili dekodera.


Televizor se isporučuje sa zadanom opcijom **Od televizijske kuće**.

Ako informacije TV vodiča dolaze s interneta, TV vodič može prikazati popis analognih kanala uz digitalne. Izbornik TV vodiča prikazuje i mali zaslon s kanalom koji trenutno gledate.

S Interneta

Ako je televizor povezan s internetom, možete ga postaviti tako da informacije TV vodiča prima s interneta.

Postavljanje informacija TV vodiča...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Općenite postavke** i pritisnite **➤** (desno) kako biste otvorili izbornik.
- 3 - Odaberite **Napredno > TV vodič > S interneta** i pritisnite **OK**.
- 4 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Snimke koje nedostaju

Kada vam se učini da neke snimke nedostaju na popisu snimaka, moguće je da su se promijenile informacije (podaci) TV vodiča. Snimke snimljene uz postavku **Od televizijske kuće** postaju nevidljive na popisu ako postavku promijenite u **S Interneta** i obrnuto. Možda je televizor automatski prešao na


postavku **S Interneta**.

Kako bi snimke postale dostupne na popisu snimaka, odaberite postavku koja je bila odabrana u vrijeme snimanja.

14.3

Uporaba TV vodiča

Otvaranje TV vodiča

Kako biste otvorili TV vodič, pritisnite  **TV GUIDE**. TV vodič prikazat će kanale za odabrani tuner.

Ponovo pritisnite  **TV GUIDE** za zatvaranje.

Kada prvi put otvorite TV vodič, televizor će skenirati sve kanale tražeći informacije o programu. To može potrajati nekoliko minuta. Podaci TV vodiča spremaju se na televizor.

Prelazak na program

Iz TV vodiča možete prijeći na trenutni program.

Kako biste prešli na program (kanal), odaberite program i pritisnite **OK**.


Prikaz pojedinosti o programu

Za učitavanje pojedinosti odabranog programa...

- 1 - Pritisnite **+** **OPTIONS** i odaberite **Preference**.
- 2 - Odaberite **Informacije o kanalu** i pritisnite **OK**.
- 3 - Pritisnite **←** **BACK** kako biste zatvorili.


Promjena dana

TV vodič može prikazati zakazane programe za nadolazeće dane (najviše 8 dana).


- 1 - Pritisnite  **TV GUIDE**.
- 2 - Odaberite **Sada** i pritisnite **OK**.
- 3 - Odaberite dan koji vam je potreban.

Postavljanje podsjetnika

Možete postaviti podsjetnik za program. Poruka će vas podsjetiti na početak programa. Možete odabrati trenutno pokretanje tog programa.

U TV vodiču program s podsjetnikom označen je ikonom  (sat).

Postavljanje podsjetnika...

- 1 - Pritisnite  **TV GUIDE** i odaberite željeni program.
- 2 - Pritisnite **+** **OPTIONS**.
- 3 - Odaberite **Postavi podsjetnik** i pritisnite **OK**.

4 - Pritisnite **← BACK** kako biste zatvorili izbornik.

Brisanje podsjetnika...

1 - Pritisnite **≡ TV GUIDE** i odaberite program s podsjetnikom.

2 - Pritisnite **+ OPTIONS**.

3 - Odaberite **Očisti podsjetnik** i pritisnite **OK**.

4 - Pritisnite **← BACK** kako biste zatvorili izbornik.

Pretraga po žanru

Ako su informacije dostupne, zakazane programe možete potražiti po žanru, npr. filmovi, sport itd.

Pretraživanje programa prema žanru...

1 - Pritisnite **≡ TV GUIDE**.

2 - Navigacijskim tipkama u gornjem desnom kutu odaberite **⋮** i pritisnite **OK**.

3 - Odaberite **Pretraga po žanru** i pritisnite **OK**.

4 - Odaberite željeni žanr i pritisnite **OK**. Prikazat će se popis pronađenih programa.

5 - Pritisnite **← BACK** kako biste zatvorili izbornik.

Postavljanje snimanja

Možete postaviti snimanje pomoću TV vodiča*.

U TV vodiču, program koji je postavljen za snimanje označen je s **📺**.

Snimanje programa...

1 - Pritisnite **≡ TV GUIDE** i odaberite program koji je u tijeku ili će tek započeti.

2 - Pritisnite **+ OPTIONS** i odaberite **Snimi**.

3 - Pritisnite **← BACK** kako biste zatvorili izbornik.

* Više informacija potražite u poglavlju **Snimanje i pauziranje televizijskog programa**.

Snimanje i Pause TV

15.1

Snimanje

Što je potrebno

Možete snimiti emitirani sadržaj digitalne televizije i gledati ga poslije.

Za snimanje televizijskog programa treba vam...

- povezani USB tvrdi disk formatiran na ovom televizoru
- digitalni televizijski kanali instalirani na televizoru
- primanje informacija o kanalu za zaslonski TV vodič
- pouzdana postavka vremena. Ako sat na televizoru ručno ponovno postavite, snimanje možda neće uspjeti.

Snimati ne može dok koristite Pause TV.

S obzirom na provedbu propisa za autorska prava, neki pružatelji DVB usluga mogu aktivirati razna ograničenja putem tehnologije DRM (Digital Right Management – upravljanje digitalnim pravima). U slučaju emitiranja zaštićenih kanala, snimanje, valjanost snimanja ili broj prikaza mogu biti ograničeni. Snimanje bi moglo biti potpuno onemogućeno. Ako pokušate snimiti zaštićene prijenose ili reproducirati prijenos koji je istekao, mogla bi se prikazati obavijest o pogrešci.

Snimanje programa

Trenutno snimanje

Kako biste snimili program koji gledate, pritisnite **●** (snimanje) na daljinskom upravljaču. Snimanje će odmah započeti.

Kako biste zaustavili snimanje, pritisnite **■** (zaustavljanje).

Kad su dostupni podaci TV vodiča, program koji gledate snimat će se od trenutka kad pritisnete tipku za snimanje dok program ne završi. Ako podaci TV vodiča nisu dostupni, snimanje će trajati samo 30 minuta. Vrijeme završetka snimanja možete prilagoditi na popisu **Snimke**.

Zakaži snimanje

Snimanje nadolazećeg programa možete zakazati za danas ili za nekoliko dana od danas (maksimalno 8 dana). Televizor će koristiti podatke iz TV vodiča za pokretanje i zaustavljanje snimanja.

Snimanje programa...

- 1 - Pritisnite **☰** TV GUIDE.
- 2 - Pomoću navigacijskih tipki odaberite **Sada** i pritisnite **OK**.
- 3 - Odaberite **Sada**, **Kasnije**, **Sutra** ili dan koji želite i pritisnite **OK** ili **← BACK** kako biste zatvorili izbornik.
- 4 - Odaberite program koji želite snimiti, pritisnite **+ OPTIONS**, odaberite **● Snimi** i pritisnite **OK**. Snimanje programa je zakazano. Automatski će se prikazati upozorenje ako se snimanje preklapa s drugim. Ako želite da se program snima u vašoj odsutnosti, ne zaboravite televizor ostaviti u stanju pripravnosti, a USB tvrdi disk uključen.
- 5 - Pritisnite **← BACK** kako biste zatvorili izbornik.

Sukobi snimanja

Kad se dva zakazana snimanja vremenski preklapaju, dolazi do sukoba snimanja. Kako biste ga razriješili, možete promijeniti početno i završno vrijeme jednog ili obaju zakazanih snimanja.

Za promjenu početnog i završnog vremena zakazanog snimanja...

- 1 - Pritisnite **☰ SOURCES** i odaberite **● Snimke**.
- 2 - Na vrhu zaslona odaberite **⌚ Zakazani** i pritisnite **OK**.
- 3 - Na popisu zakazanih snimki i podsjetnika odaberite **Snimke** i pritisnite **OK** za prikaz samo zakazanih snimanja.
- 4 - Odaberite zakazano snimanje koje je u sukobu s drugim zakazanim snimanjem i pritisnite **+ OPTIONS**.
- 5 - Odaberite **Vremenska zona** i pritisnite **OK**.
- 6 - Odaberite početno ili završno vrijeme i promijenite ga pomoću tipki **▲** (gore) ili **▼** (dolje). Odaberite **Primijeni** i pritisnite **OK**.
- 7 - Pritisnite **← BACK** kako biste zatvorili izbornik.

Automatsko vremensko ograničenje

Možete postaviti vremensku marginu koju će televizor automatski dodati na kraj svakog zakazanog snimanja.







Za postavljanje vremenske margine automatskog zaustavljanja...

- 1 - Pritisnite **☰ SOURCES** i odaberite **● Snimke**.
- 2 - Navigacijskim tipkama odaberite **⋮** u gornjem desnom kutu i pritisnite **OK**.
- 3 - Odaberite **Automatsko vremensko ograničenje** i pritisnite **OK**.
- 4 - Pritisnite **▲** (gore) ili **▼** (dolje) i pritisnite **OK** da biste postavili vremensku marginu koja se automatski dodaje na kraj snimanja. Snimanju možete dodati do 45 minuta.
- 5 - Pritisnite **← BACK** kako biste zatvorili izbornik.

Ručno snimanje

Možete zakazati snimanje koje nije vezano uz TV program. Sami postavljate vrstu tunera, kanal i početno i završno vrijeme.









Za ručno zakazivanje snimanja...

- 1 - Pritisnite  SOURCES i odaberite  Snimke.
- 2 - Na vrhu zaslona odaberite  Zakazani .
- 3 - Navigacijskim tipkama u gornjem desnom kutu odaberite  i pritisnite OK.
- 4 - Odaberite Raspored i pritisnite OK.
- 5 - Odaberite tuner za snimanje i pritisnite OK.
- 6 - Odaberite kanal za snimanje i pritisnite OK.
- 7 - Odaberite dan za snimanje i pritisnite OK.
- 8 - Odaberite početno i završno vrijeme snimanja. Odaberite tipku i upotrijebite strelice  (gore) ili  (dolje) za postavljanje sati i minuta.
- 9 - Odaberite Zakaži i pritisnite OK da biste zakazali ručno snimanje.

Snimanje će se prikazati na popisu zakazanih snimki i podsjetnika.

Gledanje snimke

Gledanje snimke...

- 1 - Pritisnite  SOURCES i odaberite  Snimke.
- 2 - Na popisu snimki odaberite željenu snimku i pritisnite OK za početak gledanja.
- 3 - Možete upotrijebiti tipke  (pauza),  (reprodukcija),  (premotavanje),  (ubrzanje) ili  (zaustavljanje).
- 4 - Za povratak na gledanje televizije pritisnite  EXIT.

15.2

Pause TV

Što je potrebno

Možete pauzirati emitiranje digitalne televizije i nastaviti gledati kasnije.

Za pauziranje televizijskog programa treba vam...

- povezani USB tvrdi disk formatiran na ovom televizoru
- digitalni televizijski kanali instalirani na televizoru
- primanje informacija o kanalu za zaslonski TV vodič

Ako je USB tvrdi disk povezan i formatiran, televizor neprestano sprema emitirani sadržaj koji gledate. Kada prijedete na drugi kanal, očistit će se emitirani sadržaj prethodnog kanala. Isto će se dogoditi kada televizor postavite u stanje pripravnosti.




Značajku Pause TV ne možete koristiti tijekom



snimanja.

Kako biste pronašli više informacija, u izborniku Pomoć odaberite Ključne riječi i potražite USB tvrdi disk, instalacija ili Instalacija, USB tvrdi disk.

Pauziranje programa

Pauziranje i nastavak gledanja emitiranja...

- Kako biste pauzirali televizijski program, pritisnite  (pauza). Nakratko će se prikazati traka napretka na dnu ekrana.
- Kako bi se traka napretka ponovo prikazala, ponovo pritisnite  (pauza).
- Kako biste nastavili gledati, pritisnite  (reprodukcija).

Dok je traka napretka na zaslonu, pritisnite  (premotavanje unatrag) ili  (premotavanje unaprijed) kako biste odabrali mjesto od kojeg želite početi gledati pauzirani program. Kako biste promijenili brzinu, kontinuirano pritišćite te tipke.






Emitiranje možete pauzirati na najviše 90 minuta.

Kako biste se vratili na televizijski program u stvarnom vremenu, pritisnite  (zaustavljanje).

Ponovna reprodukcija

Budući da televizor sprema emitirani sadržaj koji gledate, obično ga možete ponovo reproducirati na nekoliko sekundi.

Ponovna reprodukcija trenutnog emitiranog sadržaja...

- 1 - Pritisnite  (pauziranje)
- 2 - Pritisnite  (premotavanje). Možete više puta pritisnuti  kako biste odabrali odakle želite početi gledati emitirani sadržaj koji ste pauzirali. Kako biste promijenili brzinu, kontinuirano pritišćite te tipke. U jednom ćete trenutku doći do početka pohrane emitiranog sadržaja ili maksimalnog vremena emitiranja.
- 3 - Pritisnite  (reprodukcija) za ponovno gledanje emitiranog sadržaja.
- 4 - Pritisnite  (zaustavljanje) za gledanje emitiranog sadržaja uživo.

Pametni telefoni i tableti

Philips TV Remote App

Nova aplikacija TV Remote App tvrtke Philips na vašem pametnom telefonu ili tabletu novi je prijatelj vašeg televizora.

TV Remote App omogućava upravljanje multimedijским sadržajima oko vas. Šaljite fotografije, glazbu ili videozapise na veliki zaslon televizora ili gledajte uživo bilo koji od televizijskih kanala na tabletu ili telefonu. Potražite sadržaj koji želite gledati u TV vodiču i pogledajte ga na telefonu ili televizoru. Pomoću aplikacije TV Remote App možete koristiti telefon kao daljinski upravljač.

Preuzmite TV Remote App tvrtke Philips u omiljenoj trgovini aplikacija već danas.

Aplikacija TV Remote App tvrtke Philips dostupna je za iOS i Android i besplatna je.

Google Cast

Što je potrebno

Ako aplikacija na vašem mobilnom uređaju ima Google Cast, možete je prikazati na ovom televizoru. Na mobilnoj aplikaciji potražite Google Cast ikonu. Možete koristiti svoj mobilni uređaj za upravljanje televizorom. Google Cast radi na uređajima sa sustavima Android i iOS.

Vaš mobilni uređaj mora biti povezan na istu Wi-Fi kućnu mrežu kao vaš televizor.

Aplikacije s uslugom Google Cast

Nove aplikacije s uslugom Google Cast postaju dostupne svaki dan. Već je možete isprobati s aplikacijama YouTube, Chrome, Netflix, Photowall... ili Big Web Quiz za Chromecast. Također pogledajte google.com/cast

Neki proizvodi i značajke usluge Google Play nisu dostupni u svim zemljama.

Više informacija potražite na support.google.com/androidtv

Prikazivanje na vašem televizoru

Za prikazivanje aplikacije na zaslonu televizora...

- 1 - Na pametnom telefonu ili tabletu otvorite aplikaciju koja podržava Google Cast.
- 2 - Dodirnite ikonu Google Cast.
- 3 - Odaberite televizor na kojemu želite prikazivati aplikaciju.
- 4 - Pritisnite reprodukciju na pametnom telefonu ili tabletu. Odabrana stavka trebala bi se prikazivati na televizoru.

AirPlay

Kako biste dodali funkcionalnost AirPlay svom Android TV-u, možete preuzeti i instalirati nekoliko aplikacija koje to čine. Nekoliko tih aplikacija možete pronaći u trgovini Google Play.

MHL

Ovaj televizor sukladan je sa standardom MHL™.

Ako je i vaš mobilni uređaj sukladan sa standardom MHL, možete ga povezati s televizorom putem MHL kabela. Kad je MHL kabel priključen, možete podijeliti sadržaj svog mobilnog uređaja na zaslonu televizora. Istovremeno se puni baterija vašeg mobilnog uređaja. MHL veza idealna je za gledanje filmova ili igranje igara s mobilnog uređaja na televizoru dulje vrijeme.

Punjenje

Kad je MHL kabel priključen, vaš uređaj će se puniti dok je televizor uključen (ne u stanju pripravnosti).

MHL kabel

Potreban vam je pasivni MHL kabel (HDMI na Micro USB) za povezivanje mobilnog uređaja s televizorom. Možda će vam biti potreban dodatni adapter za povezivanje s mobilnim uređajem. Za povezivanje MHL kabela s televizorom upotrijebite HDMI 4 MHL vezu.



MHL, Mobile High-Definition Link i logotip MHL zaštitni su znakovi ili registrirani zaštitni znakovi tvrtke MHL, LLC.

Igre

17.1

Što je potrebno

Na ovom televizoru možete igrati igre...

- iz galerije aplikacija u izborniku Početak
- iz trgovine Google Play u izborniku Početak
- s povezane igraće konzole

Igre iz galerije aplikacija ili trgovine Google Play potrebno je prvo preuzeti i instalirati na televizor da biste ih mogli igrati. Za igranje nekih igara potreban je upravljač.





Kako biste instalirali igre iz galerije aplikacija tvrtke Philips ili trgovine Google Play, televizor mora biti povezan s internetom. Morate prihvatiti odredbe uporabe kako biste mogli koristiti aplikacije iz galerije aplikacija. Morate se prijaviti s Google računom da biste mogli koristiti aplikacije usluge Google Play i trgovinu Google Play.

17.2

Igranje igre




Iz izbornika Početak

Za pokretanje igre iz izbornika Početak...

- 1 - Pritisnite  HOME.
- 2 - Pomaknite se prema dolje na  Igre , odaberite igru i pritisnite OK.
- 3 - Više puta pritisnite  BACK ili pritisnite  EXIT ili zaustavite aplikaciju pomoću njezine namjenske tipke za izlaz/zaustavljanje.

S igraće konzole

Za pokretanje igre s igraće konzole...

- 1 - Uključite igraću konzolu.
- 2 - Pritisnite  SOURCES i odaberite igraću konzolu ili naziv veze.
- 3 - Pokrenite igru.
- 4 - Više puta pritisnite  BACK ili pritisnite  EXIT ili zaustavite aplikaciju pomoću njezine namjenske tipke za izlaz/zaustavljanje.

Kako biste pronašli više informacija, u izborniku Pomoć odaberite Ključne riječi i potražite Igraća konzola, povezivanje.

Ambilight




Ambilight stil

Praćenje videozapisa

Možete podesiti Ambilight da prati video ili audio dinamiku televizijskog programa. Osim toga, možete podesiti Ambilight da prikazuje zadani stil boja ili ga isključiti.

Ako odaberete **Prati video**, možete odabrati jedan od stilova koji prate dinamiku slike na zaslonu televizora.

Postavljanje stila za Ambilight...

- 1 - Pritisnite  **AMBILIGHT**.
- 2 - Odaberite **Prati video**.
- 3 - Odaberite željeni stil.
- 4 - Pritisnite  (lijevo) za vraćanje jedan korak ili pritisnite  **BACK** za zatvaranje izbornika.

Dostupni stilovi za opciju **Prati video** su...




- **Standardno** – idealno za svakodnevno gledanje televizije
- **Prirodno** – prati sliku i zvuk što je vjernije moguće
- **Prožimajuće** – idealno za akcijske filmove
- **Živo** – idealno za gledanje tijekom dana
- **Igre** – idealno za igranje
- **Ugodno** – idealno za mirnu večer
- **Opušteno** – idealno za opuštanje

Praćenje zvuka

Možete podesiti Ambilight da prati video ili audio dinamiku televizijskog programa. Osim toga, možete podesiti Ambilight da prikazuje zadani stil boja ili ga isključiti.

Ako odaberete **Prati audio**, možete odabrati jedan od stilova koji prate dinamiku zvuka.

Postavljanje stila za Ambilight...

- 1 - Pritisnite  **AMBILIGHT**.
- 2 - Odaberite **Prati zvuk**.
- 3 - Odaberite željeni stil.
- 4 - Pritisnite  (lijevo) za vraćanje jedan korak ili pritisnite  **BACK** za zatvaranje izbornika.

Dostupni stilovi za opciju **Prati audio** su...

- **Svjetlo** – kombinacija zvučne dinamike i boja iz videozapisa
- **Boje** – na temelju zvučne dinamike
- **Retro** – na temelju zvučne dinamike
- **Spektar** – na temelju zvučne dinamike
- **Skener** – na temelju zvučne dinamike




- **Ritam** – na temelju zvučne dinamike
- **Zabava** – kombinacija svih navedenih zvučnih stilova, jednog za drugim

Prati boju

Možete podesiti Ambilight da prati video ili audio dinamiku televizijskog programa. Osim toga, možete podesiti Ambilight da prikazuje zadani stil boja ili ga isključiti.

Ako odaberete **Prati boju**, možete odabrati neku od postavljenih shema boja.

Postavljanje stila za Ambilight...

- 1 - Pritisnite  **AMBILIGHT**.
- 2 - Odaberite **Prati boju**.
- 3 - Odaberite željeni stil.
- 4 - Pritisnite  (lijevo) za vraćanje jedan korak ili pritisnite  **BACK** za zatvaranje izbornika.




Dostupni stilovi za opciju **Prati boju** su...

- **Vruća lava** – varijacije crvene boje
- **Duboka voda** – varijacije plave boje
- **Svježa priroda** – varijacije zelene boje
- **Topla bijela** – varijacije bijele boje
- **Hladna bijela** – statična boja

Prati aplikaciju




Ova funkcija je dostupna kada tehnologijom Ambilight upravljate aplikacijom.

Postavljanje stila za Ambilight...

- 1 - Pritisnite  **AMBILIGHT**.
- 2 - Odaberite **Prati aplikaciju**.
- 3 - Slijedite upute na zaslonu.
- 4 - Pritisnite  (lijevo) za vraćanje jedan korak ili pritisnite  **BACK** za zatvaranje izbornika.

Isključivanje funkcije Ambilight

Za isključivanje funkcije Ambilight...

- 1 - Pritisnite  **AMBILIGHT**.
- 2 - Odaberite **Isključeno**.
- 3 - Pritisnite  (lijevo) za vraćanje jedan korak ili pritisnite  **BACK** za zatvaranje izbornika.


Postavke funkcije Ambilight




Kako biste pronašli više informacija, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **Ambilight, postavke**.

Najpopularniji sadržaji

19.1

O najpopularnijim sadržajima

Uz  Preporuke, vaš televizor preporučuje...



- trenutni televizijski programi u izborniku  Sada na TV-u
- najnoviji videozapisi za posudbu u izborniku  Video na zahtjev
- usluge televizije na mreži (Catch Up TV) u izborniku  TV na zahtjev

Kako biste uživali u preporučenim sadržajima televizor povežite s internetom. Svakako prihvatite Odredbe uporabe. Informacije i usluge najpopularnijih sadržaja dostupne su samo u odabranim državama.

Odredbe uporabe

Kako bi televizor mogao davati preporuke, morate prihvatiti Odredbe uporabe. Kako biste dobili prilagođene preporuke na temelju navika gledanja provjerite jeste li označili potvrdni okvir **Prikazivanje prilagođenih preporuka za gledanje**.


Kako biste otvorili Odredbe uporabe...

- 1 - Pritisnite  TOP PICKS.
- 2 - Navigacijskim tipkama u gornjem desnom kutu odaberite , odaberite **Odredbe uporabe** i pritisnite **OK**.

19.2

Sada na TV-u

Više o opciji Sada na TV-u

Uz opciju  Sada na TV-u televizor preporučuje najpopularnije programe koje možete odmah gledati.

Preporučeni programi biraju se među instaliranim kanalima. Odabir obuhvaća kanale vaše države. Osim toga, opcija Sada na TV-u može vam ponuditi prilagođene preporuke na temelju programa koje redovito gledate.



Priprema za uporabu informacija opcije Sada na TV-u...

- Informacije opcije Sada na TV-u moraju biti dostupne u vašoj državi.
- Kanali moraju biti instalirani na televizoru.
- Televizor mora biti povezan s internetom.
- Sat televizora mora biti postavljen na Automatski ili Ovisno o državi.

- Morate prihvatiti Odredbe uporabe (možda ste ih već prihvatili prilikom povezivanja s internetom).

Uporaba opcije Sada na TV-u

Otvaranje opcije Sada na TV-u...


- 1 - Pritisnite  TOP PICKS kako biste otvorili izbornik Najpopularniji sadržaji.
- 2 - Odaberite  Sada na TV-u na vrhu zaslona i pritisnite **OK**.
- 3 - Odaberite **Više** kako biste otvorili TV vodič.

Kada otvorite Sada na TV-u, televizoru može trebati nekoliko sekundi da osvježi informacije stranice.


19.3

TV na zahtjev

Više o usluzi TV na zahtjev




Usluga  TV na zahtjev omogućava gledanje televizijskih programa koje ste propustili ili gledanje omiljenih programa kada vam to odgovara. Ova usluga zove se i Catch Up TV, Replay TV ili Online TV. Programi dostupni u sklopu usluge TV na zahtjev besplatni su.

Usluzi TV na zahtjev možete dopustiti da vam daje prilagođene preporuke za programe na temelju instalacije televizora i programa koje redovito gledate.



Ikona  prikazat će se na vrhu zaslona samo kada je dostupna usluga TV na zahtjev.

Uporaba usluge TV na zahtjev

Otvaranje usluge TV na zahtjev...


- 1 - Pritisnite  TOP PICKS kako biste otvorili izbornik Najpopularniji sadržaji.
- 2 - Odaberite  TV na zahtjev na vrhu zaslona i pritisnite **OK**.
- 3 - Odaberite **Svi prijenosi** i pritisnite **OK**. Možete odabrati određenu televizijsku kuću ako ih je više dostupno.
- 4 - Pritisnite  BACK kako biste zatvorili.

Kada otvorite TV na zahtjev, televizoru može trebati nekoliko sekundi da osvježi informacije stranice.


Nakon početka programa možete upotrijebiti tipke  (reprodukcija) i  (pauza).

Video na zahtjev

Više o usluzi Video na zahtjev

Usluga  Video na zahtjev omogućuje posuđivanje filmova iz trgovine videosadržaja na mreži.

Usluzi Video na zahtjev možete dopustiti da vam daje prilagođene preporuke za filmove na temelju vaše države, instalacije televizora i programa koje redovito gledate.

Ikona  prikazat će se na vrhu zaslona samo kada je dostupna usluga Video na zahtjev.

Plaćanje




Prilikom posuđivanja ili kupnje filma trgovini videosadržaja sigurno možete platiti kreditnom karticom. Većina trgovina videosadržaja zatražit će izradu računa za prijavu prilikom prve posudbe filma.

Internetski promet

Usmjeravanje velikog broja videozapisa može dovesti do prekoračenja mjesečnog ograničenja internetskog prometa.

Uporaba usluge Video na zahtjev



Otvaranje usluge Video na zahtjev...

- 1 - Pritisnite  TOP PICKS kako biste otvorili izbornik Najpopularniji sadržaji.
- 2 - Odaberite  Video na zahtjev na vrhu zaslona i pritisnite OK.
- 3 - Odaberite Sve trgovine, Preporučeno ili Popularno za preference.
- 4 - Pritisnite  BACK kako biste zatvorili.

Kada otvorite Video na zahtjev, televizoru može trebati nekoliko sekundi da osvježi informacije stranice.

Možete odabrati određenu trgovinu videosadržaja ako ih je više dostupno.

Posuđivanje filma...

- 1 - Pomaknite se do istaknutog dijela na filmskom posteru. Nakon nekoliko sekundi prikazat će se ograničene informacije.
- 2 - Pritisnite OK kako biste otvorili stranicu filma iz trgovine videosadržaja radi prikaza kratkog sadržaja filma.
- 3 - Potvrdite narudžbu.
- 4 - Izvršite plaćanje na televizoru.
- 5 - Počnite gledati. Možete koristiti tipke  (reprodukcija) i  (pauza).

Netflix

Ako imate pretplatu na Netflix, možete uživati u usluzi Netflix na ovom televizoru. Televizor mora biti povezan s internetom. U vašoj će regiji Netflix možda biti dostupan tek nakon budućih nadogradnji softvera.

Da biste otvorili Netflix, pritisnite **NETFLIX** za otvaranje aplikacije Netflix. Možete odmah otvoriti Netflix s televizora u stanju pripravnosti.

www.netflix.com



Multi View

21.1

Teletekst i TV

Možete gledati televizijski kanal u malom zaslonu značajke Multi View dok čitate teletekst.

Gledanje televizijskog kanala tijekom čitanja teleteksta...

- 1 - Pritisnite  Multi View * ili pritisnite  kako biste otvorili Izbornik televizora.
- 2 - Odaberite Multi View i pritisnite OK.
- 3 - Odaberite Multi View: Uključeno na zaslonu. Kanal koji gledate prikazat će se u malom zaslonu.

Kako biste sakrili mali zaslon, odaberite **Multi View: Isključeno** na zaslonu.



* Ako je na daljinskom upravljaču dostupna tipka  Multi View

21.2

HDMI i televizor


Možete gledati televizijski kanal u malom zaslonu značajke Multi View dok gledate videozapis s povezanog HDMI uređaja.

Gledanje televizijskog kanala tijekom gledanja videozapisa s povezanog HDMI uređaja*....

- 1 - Pritisnite  Multi View * ili pritisnite  kako biste otvorili Izbornik televizora.
- 2 - Odaberite Multi View i pritisnite OK.
- 3 - Odaberite Multi View: Uključeno na zaslonu. Kanal koji gledate prikazat će se u malom zaslonu.

Kako biste sakrili mali zaslon, odaberite **Multi View: Isključeno** na zaslonu.

Napomena: U načinu rada za Multi view možete gledati sliku televizijskog kanala, a zvuk televizijskog kanala je stišan.

* Ako je na daljinskom upravljaču dostupna tipka  Multi View

21.3

Nettv i televizija

Možete gledati televizijski kanal u malom zaslonu značajke Multi View dok gledate aplikaciju Nettv u Galeriji aplikacija.

Gledanje televizijskog kanala tijekom gledanja aplikacijeNettv u Galeriji aplikacija*...



- 1 - Pritisnite  Multi View * ili pritisnite  kako

biste otvorili Izbornik televizora.

2 - Odaberite Multi View i pritisnite OK.


3 - Odaberite Multi View: Uključeno na zaslonu.

Kanal koji gledate prikazat će se u malom zaslonu.

4 - Pritisnite  + ili  - za prebacivanje kanala u malom zaslonu

Kako biste sakrili mali zaslon, odaberite **Multi View: Isključeno** na zaslonu.



Napomena: Sve aplikacije Nettv ne podržavaju značajku Multi View uz televizijski kanal. Ako aplikacija ne podržava značajku Multi View, na televizoru prikazuje se poruka: **Multi View nije podržan.**

* Ako je na daljinskom upravljaču dostupna tipka  Multi View

21.4


Nettv i HDMI

Možete gledati aplikaciju Nettv u Galeriji aplikacija na malom zaslonu značajke Multi View dok gledate videozapis iz povezanog HDMI uređaja.

- 1 - Pritisnite  Multi View * ili pritisnite  kako biste otvorili Izbornik televizora.
- 2 - Odaberite Multi View i pritisnite OK.
- 3 - Odaberite Multi View: Uključeno na zaslonu.

Kako biste sakrili mali zaslon, odaberite **Multi View: Isključeno** na zaslonu.

Napomena: Sve aplikacije Nettv ne podržavaju značajku Multi View uz televizijski kanal. Ako aplikacija ne podržava značajku Multi View, na televizoru prikazuje se poruka: **Multi View nije podržan.**

* Ako je na daljinskom upravljaču dostupna tipka  Multi View

Softver

22.1

Ažuriraj softver

Ažuriranje putem interneta

Ako je televizor povezan s internetom, možda će se prikazati poruka za ažuriranje softvera televizora. Treba vam brza (širokopojasna) internetska veza. Ako primite takvu poruku, preporučujemo da izvršite ažuriranje.

Dok je poruka na zaslonu, odaberite **Ažuriraj** i slijedite upute na zaslonu.

Također možete sami potražiti ažuriranje softvera.

Tijekom ažuriranja softvera nema slike i televizor će se uključivati i isključivati. To se može dogoditi nekoliko puta. Ažuriranje može potrajati nekoliko minuta. Pričekajte dok se ne vrati slika na televizoru. Ne pritišćite gumb za uključivanje **⏻** na televizoru ili daljinskom upravljaču tijekom ažuriranja softvera.

Ručno traženje ažuriranja softvera...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ažuriraj softver > Traži ažuriranja**.
- 3 - Odaberite **Internet**.
- 4 - Televizor će potražiti ažuriranje na internetu.
- 5 - Ako je ažuriranje dostupno, možete odmah ažurirati softver.
- 6 - Ažuriranje softvera može potrajati nekoliko minuta. Ne pritišćite tipku **⏻** na televizoru ili daljinskom upravljaču.
- 7 - Kad ažuriranje završi, televizor će se vratiti na kanal koji ste gledali.

Ažuriranje pomoću USB uređaja

Možda će biti potrebno ažurirati softver televizora.

Treba vam računalo s brzom internetskom vezom i USB flash pogon pomoću kojeg ćete softver prenijeti na televizor. Koristite USB flash pogon s 500 MB slobodnog prostora. Provjerite je li isključena zaštita od zapisivanja.

Ažuriranje softvera televizora...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ažuriraj softver > Traži ažuriranja**.
- 3 - Odaberite **USB** i pritisnite **OK**.

Identifikacija televizora

- 1 - Priključite USB flash pogon u jednu od USB priključnica na televizoru.

- 2 - Odaberite **Piši na USB** i pritisnite **OK**. Identifikacijska datoteka upisat će se na USB flash pogon.

Preuzimanje softvera

- 1 - Umetnite USB flash pogon u računalo.
- 2 - Na USB flash pogonu pronađite datoteku **update.htm** i dvaput je pritisnite.
- 3 - Pritisnite **Pošalji ID**.
- 4 - Ako je novi softver dostupan, preuzmite **.zip** datoteku.
- 5 - Nakon preuzimanja raspakirajte datoteku i kopirajte datoteku **autorun.upg** na USB flash pogon. Tu datoteku nemojte stavljati u mapu.

Ažuriranje softvera televizora

- 1 - Ponovo priključite USB flash pogon u televizor. Ažuriranje će se automatski pokrenuti.
- 2 - Ažuriranje softvera može potrajati nekoliko minuta. Ne pritišćite tipku **⏻** na televizoru ili daljinskom upravljaču. Ne uklanjajte USB flash pogon.
- 3 - Kad ažuriranje završi, televizor će se vratiti na kanal koji ste gledali.

Ako tijekom ažuriranja dođe do prekida napajanja, nemojte vaditi USB flash pogon iz televizora. Kada se napajanje vrati, televizor će nastaviti s ažuriranjem.

Kako biste spriječili slučajno ažuriranje softvera televizora, izbrišite datoteku **autorun.upg** s USB flash pogona.

22.2

Verzija softvera

Prikaz trenutne verzije softvera televizora...

- 1 - Pritisnite **⚙️**, odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ažuriraj softver > Podaci o tekućem softveru** i pritisnite **OK**.
- 3 - Prikazuju se verzija, napomene o izdanju i datum izrade. Također se prikazuje Netflix ESN broj ako je dostupan.
- 4 - Po potrebi više puta pritisnite **⬅️** (lijevo) kako biste zatvorili izbornik.

22.3

Softver otvorenog koda

Ovaj televizor ima softver otvorenog koda. TP Vision Europe B.V. ovim putem nudi da na zahtjev isporuči potpun odgovarajući izvorni kôd za pakete softvera otvorenog koda zaštićene autorskim pravima koji se koriste u ovom proizvodu, ako je takav zahtjev sadržan u odgovarajućim licencama.

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Licenca za otvoreni kod

O licenci za otvoreni kod

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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.google.com> This piece of software is made available under the terms and conditions of the Apache license version 2, 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.google.com> This piece of software is made available under the terms and conditions of the Apache license version 2, 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-androidFreetype>
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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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-androidlibpng>
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 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

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restlet (2.1.7)

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.

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-conversion/>Copyright 2006-2011, the V8 project authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

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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 printf 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)

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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 GB18030The 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.orgThis piece of software is made available under the terms and conditions of mozilla licence as described below.

Unicode (4.0)

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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

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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.google.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)

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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)

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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 Apache License version 2.0.

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

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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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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 3 The 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 daemon The original download site for this software is : http://hostap.epitest.fi/wpa_supplicant/ This piece of software is made available under the terms and conditions of GPL version 2.

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 :

<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

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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.

dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server

The original download site for this software is : <https://>

/android.google.com/platform/external/dnmsq
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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/>
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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>
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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-androidlibpng>
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 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

libcui18n (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 ()

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.

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.

libttspeco ()

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)

BoringSSL The original download site for this software is : <https://boringssl.googlesource.com/boringssl/> This piece of software is made available under the terms and conditions of the BSD.

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

libOpenSLES (1.0)

Khronos OpenSL Sound API spec. The original download site for this software is : <https://www.khronos.org/opensles/> License free

libEGL libGLESv1_CM (3.1)

Khronos OpenGL Graphics API spec. The original download site for this software is : <https://www.opengl.org/> License free

libffmpeg_av (2.1)

FFmpeg media player. The original download site for this software is : <https://ffmpeg.org/> This piece of software is licensed under LGPL v2.1

libcurlmheg (7.21.6)

curl for MHEG. The original download site for this software is : <https://ffmpeg.org/> Curl and libcurl are licensed under a MIT/X derivate license. Please look at <https://curl.haxx.se/docs/copyright.html>

boringsssl
(af0e32cb84f0c9cc65b9233a3414d2562642b342)

ssl for MHEG, Taken from android M. The original download site for this software is : <https://boringssl.googlesource.com/boringssl/> Licensed under BSD, please find in /android/n-base/external/boringssl/NOTICE

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.

Third-party licenses

WebKit

name License

WebKit URL: <http://webkit.org/>

(WebKit doesn't distribute an explicit license. This LICENSE is derived from license text in the source.)

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associate interface definition files, plus the scripts used to control compilation and installation of the library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the squareroot function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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URL:
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Copyright FAQ

=====

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) 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:
<http://www.google.com/fonts/specimen/Open+Sans>

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libcurl

URL: <http://curl.haxx.se/>

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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

URL:
<https://github.com/bagder/curl/blob/master/lib/security.c>

/* This source code was modified by Martin Hedenfalk <mhe@stacken.kth.se> for

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*

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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David M. Gay's floating point routines

URL: <http://www.netlib.org/fp/>

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dynamic annotations

URL: <http://code.google.com/p/data-race-test/wiki/DynamicAnnotations>

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google-glog's symbolization library

URL: <https://github.com/google/glog>

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Almost Native Graphics Layer Engine

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LevelDB: A Fast Persistent Key-Value Store

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libjpeg

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```

LZ4 - Extremely fast compression

URL: <https://code.google.com/p/lz4/>

LZ4 Library

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LZMA SDK

URL: <http://www.7-zip.org/sdk.html>

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mesa

URL: <http://www.mesa3d.org/>

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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

URL: <https://github.com/domokit/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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and Takuji Nishimura,

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Netscape Plugin Application Programming Interface
(NPAPI)

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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OpenMAX DL

URL:

<https://silver.arm.com/download/Software/Graphics/OX000-BU-00010-r1p0-00bet0/OX000-BU-00010-r1p0-00bet0.tgz>

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* dl/api/omxtypes.h

* dl/sp/api/omxSP.h

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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/jrmuizel/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

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SMHasher

URL: <http://code.google.com/p/smhasher/>

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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usrstcp

URL: <http://github.com/sctplab/usrstcp>

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wayland

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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>

```
.*****  
,  
*****
```

```
.* x86inc.asm
```

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.*****  
,  
*****
```

```
.* Copyright (C) 2005-2011 x264 project
```

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.*  
,
```

```
.* Authors: Loren Merritt <lorenm@u.washington.edu>
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.* Anton Mitrofanov  
<BugMaster@narod.ru>
```

```
.* Jason Garrett-Glaser  
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.*  
,
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.*  
*****  
,*  
*****
```

```
;  
; This is a header file for the x264ASM assembly  
language, which uses  
;  
; NASM/YASM syntax combined with a large number  
of macros to provide easy  
;  
; abstraction between different calling conventions  
(x86_32, win64, linux64).  
;  
; It also has various other useful features to simplify  
writing the kind of  
;  
; DSP functions that are most often used in x264.  
;  
;  
; Unlike the rest of x264, this file is available under an  
ISC license, as it  
;  
; has significant usefulness outside of x264 and we  
want it to be available  
;  
; to the largest audience possible. Of course, if you  
modify it for your own  
;  
; purposes to add a new feature, we strongly  
encourage contributing a patch  
;  
; as this feature might be useful for others as well.  
Send patches or ideas  
;  
; to x264-devel@videolan.org .
```

```
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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22.5

Obavijesti

Možete dobiti obavijest o dostupnosti novog softvera za televizor koji se može preuzeti ili o drugim temama u vezi sa softverom.

Čitanje obavijesti...

- 1 - Pritisnite , odaberite **Sve postavke** i pritisnite **OK**.
- 2 - Odaberite **Ažuriraj softver > Obavijesti**.
- 3 - Ako se prikaže obavijest, možete je pročitati ili odabrati jednu od dostupnih obavijesti.
- 4 - Po potrebi više puta pritisnite **◀** (lijevo) kako biste zatvorili izbornik.

Specifikacije

23.1

Zaštita okoliša

Specifikacije proizvoda

32PFS6402

- Razred energetske učinkovitosti: A
- Vidljiva veličina zaslona: 80 cm / 32 inča
- Potrošnja dok je napajanje uključeno (W): 34 W
- Godišnja potrošnja energije (kWh) *: 50 kWh
- Potrošnja energije u stanju pripravnosti (W) **: 0,30 W
- Rezolucija zaslona (pikseli): 1920 x 1080p

43PUS64x2

- Razred energetske učinkovitosti: A
- Vidljiva veličina zaslona: 108 cm / 43 inča
- Potrošnja dok je napajanje uključeno (W): 67 W
- Godišnja potrošnja energije (kWh) *: 98 kWh
- Potrošnja energije u stanju pripravnosti (W) **: 0,30 W
- Rezolucija zaslona (pikseli): 3840 x 2160p

49PUS64x2

- Razred energetske učinkovitosti: A
- Vidljiva veličina zaslona: 123 cm / 49 inča
- Potrošnja dok je napajanje uključeno (W): 87 W
- Godišnja potrošnja energije (kWh) *: 127 kWh
- Potrošnja energije u stanju pripravnosti (W) **: 0,30 W
- Rezolucija zaslona (pikseli): 3840 x 2160p

55PUS64x2

- Razred energetske učinkovitosti: A
- Vidljiva veličina zaslona: 139 cm / 55 inča
- Potrošnja dok je napajanje uključeno (W): 91 W
- Godišnja potrošnja energije (kWh) *: 133 kWh
- Potrošnja energije u stanju pripravnosti (W) **: 0,30 W
- Rezolucija zaslona (pikseli): 3840 x 2160p

* Godišnja potrošnja energije u kWh na temelju potrošnje televizora koji radi 4 sata dnevno 365 dana godišnje. Stvarna potrošnja energije ovisi o načinu na koji se televizor koristi.

** Kada se televizor isključi pomoću daljinskog upravljača i nijedna funkcija nije aktivna.

Kraj uporabe

Odlaganje starog proizvoda i baterija

Proizvod je proizveden od vrlo kvalitetnih materijala i komponenti, pogodnih za recikliranje i ponovnu uporabu.



Kada je na proizvod pričvršćen ovaj znak prekrizene kante za smeće, to znači da proizvod pokriva smjernica EU-a 2012/19/EU.



Upoznajte se s lokalnim sustavom odvojenog prikupljanja električnih i elektroničkih proizvoda.

Ponašajte se u skladu s lokalnim propisima i ne odlažite proizvode s uobičajenim kućanskim otpadom. Ispravno odlaganje starih proizvoda pomaže u sprječavanju potencijalnih negativnih posljedica za okoliš i ljudsko zdravlje.

Proizvod sadrži baterije koje su obuhvaćene direktivom EU-a 2006/66/EC koje se ne smiju odlagati s drugim kućanskim otpadom.



Saznajte koji su lokalni propisi o odvojenom prikupljanju baterija jer ispravno odlaganje pomaže u sprječavanju negativnih posljedica za okoliš i ljudsko zdravlje.

23.2

Snaga

Specifikacije proizvoda mogu se promijeniti bez prethodne najave. Više detalja za ovaj proizvod potražite na web-mjestu www.philips.com/support

Snaga

- Strujno napajanje: AC 220 - 240 V, +/-10 %.
- Temperatura okoline: 5 °C do 35 °C
- Značajke za uštedu energije: Ekološki način rada, isključenje zaslona (za radio), programiranje automatskog isključivanja, izbornik s ekološkim postavkama.

Informacije o potrošnji energije potražite u poglavlju Specifikacije proizvoda.

Oznaka napajanja navedena na pločici proizvoda

predstavlja potrošnju energije ovog proizvoda tijekom uobičajene uporabe u kućanstvu (IEC 62087 izdanje 2). Oznaka najvećeg napajanja, navedena u zagradama, predstavlja najvišu sigurnu vrijednost (IEC 60065 izdanje 7.2).

23.3

Operativni sustav

Android OS:

Android Lollipop 5.1

23.4

Prijem

- Antenski ulaz: 75 oma, koaksijalni (IEC75)
- Frekvencijski pojas prijemnika: Hyperband, S-Channel, UHF, VHF
- DVB: DVB-T2 (podrška za HEVC), DVB-C (kabelski) QAM
- Reprodukcijski analognog videozapisa: SECAM, PAL
- Reprodukcijski digitalnog videozapisa: MPEG2 SD/HD (ISO/IEC 13818-2), MPEG4 SD/HD (ISO/IEC 14496-10)
- Reprodukcijski digitalnog zvuka (ISO/IEC 13818-3)
- Ulaz za satelitsku antenu: 75 ohma, F
- Raspon ulaznih frekvencija: 950 do 2150MHz
- Raspon ulazne razine: 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, odabir pojasa 22 kHz, Tone burst način rada, LNB napon maks. 300 mA

23.5

Vrsta zaslona

Duljina dijagonale zaslona

- 32PFS6402 : 80 cm / 32 inča

Rezolucija zaslona

- 1920 x 1080p

23.6

Rezolucija zaslona

Videoformati

Rezolucija — brzina osvježavanja

- 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

Računalni formati

Rezolucije (među ostalima)

- 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 mase

32PFS6402

- bez postolja televizora:

Širina 726,5 mm – visina 438,7 mm – dubina 76,8 mm – masa ± 5,63 kg

- s postoljem televizora:

Širina 726,5 mm – visina 483,3 mm – dubina 168,7 mm – masa ± 5,89 kg

43PUS64x2

- bez postolja televizora:

Širina 968,2 mm – visina 575,7 mm – dubina 76,8 mm – masa ± 9,38 kg

- s postoljem televizora:

Širina 968,2 mm – visina 623,3 mm – dubina 204,2 mm – masa ± 9,69 kg

49PUS64x2

- bez postolja televizora:

Širina 1099,2 mm – visina 645,3 mm – dubina 78,6 mm – masa ± 11,01 kg

- s postoljem televizora:

Širina 1099,2 mm – visina 699,7 mm – dubina 213,2 mm – težina ± 11,31 kg

55PUS64x2

- bez postolja televizora:

Širina 1239,2 mm – visina 724,7 mm – dubina 84,8 mm – masa ± 16 kg

- s postoljem televizora:

Širina 1239,2 mm – visina 779,5 mm – dubina 231,7 mm – masa ± 16,3 kg

23.8

Mogućnost povezivanja

Bočna strana televizora

- HDMI 3 – ARC
- HDMI 4 – MHL – ARC
- USB 2 – USB 3.0 (plava)
- USB 3 – USB 2.0
- 1 Common Interface utor: CI+/CAM
- Slušalice – stereo mini priključnica od 3,5 mm

Stražnja strana televizora

- Audio ulaz (DVI na HDMI) – stereo mini priključak od 3,5 mm
- SCART: Audio L/R, CVBS ulaz, RGB
- YPbPr: Y Pb Pr, Audio L/R

Donja strana televizora

- HDMI 1 ulaz
- HDMI 2 ulaz
- USB 1 – USB 2.0
- Audio izlaz – optički Toslink
- LAN mreža – RJ45
- Antena (75 oma)
- Satelitski tuner

- MPEG-4 AVC (H.264) je podržan do High Profile @ L5.1.
- H.265 (HEVC) je podržan do Main / Main 10 Profile, razina 5.1
- VC-1 je podržan do Advanced Profile @ L3.

Podržani softver multimedijskog poslužitelja (DMS)

- Možete koristiti bilo koji DLNA V1.5 certificirani softver medijskog poslužitelja (klasa DMS).
- Možete koristiti Philips TV Remote App (iOS i Android) na mobilnim uređajima.

Radne značajke se mogu razlikovati ovisno o značajkama mobilnog uređaja i softvera koji se koristi.

23.9

Zvuk

- wOOx
- HD Stereo
- Izlazna snaga (RMS): 16 W
- Dolby Digital Plus®
- DTS 2.0 + Digital out™

23.10

Multimedija

Priključnice

- USB 2.0 / USB 3.0
- Ethernet LAN RJ-45
- Wi-Fi 802.11a/b/g/n (ugrađeni)
- BT2.1 + EDR i BT4.0 + BLE

Podržani USB sustavi datoteka

- FAT 16, FAT 32, NTFS

Formati reprodukcije

- Datoteke: 3GP, AVCHD, AVI, MPEG-PS, MPEG-TS, MPEG-4, Matroska (MKV), Quicktime (MOV, M4V, M4A), Windows Media (ASF/WMV/WMA)
- Video kodek: MPEG-1, MPEG-2, MPEG-4 Part 2, MPEG-4 Part 10 AVC (H264), H.265 (HEVC), VC-1, WMV9
- Audio kodek: AAC, HE-AAC (v1/v2), AMR-NB, Dolby Digital, Dolby Digital Plus, DTS Premium Sound™, MPEG-1/2/2.5 Layer I/II/III (obuhvaća MP3), WMA (v2 to v9.2), WMA Pro (v9/v10)
- Titlovi:
 - Formati: SAMI, SubRip (SRT), SubViewer (SUB), MicroDVD (TXT), mplayer2 (TXT), TMLayer (TXT)
 - Kodiranje znakova: UTF-8, Srednja Europa i Istočna Europa (Windows-1250), ćirilica (Windows-1251), grčki (Windows-1253), turski (Windows-1254), Zapadna Europa (Windows-1252)
- Kodek za slike: JPEG, PNG, BMP
- Ograničenja:
 - Maksimalna podržana ukupna brzina za multimedijске datoteke je 30 Mb/s.
 - Maksimalna podržana brzina videozapisa za multimedijске datoteke je 20 Mb/s.

Pomoć i podrška

24.1

Registracija televizora

Registrirajte svoj televizor i uživajte u nizu prednosti, uključujući punu podršku (uz sadržaje za preuzimanje), privilegirani pristup informacijama o novim proizvodima, ekskluzivne ponude i popuste, šansu za osvajanje nagrada i čak sudjelovanje u posebnim anketama o novim izdanjima.

Idite na www.philips.com/welcome

24.2

Korištenje pomoći

Ovaj televizor nudi pomoć na zaslonu .

Otvaranje Pomoći

1 - Pritisnite  HOME.

2 - Odaberite Postavke > Pomoć > Korisnički priručnik.

Kako biste Pomoć čitali kao knjigu, odaberite **Knjiga**. Kako biste potražili ključnu riječ, odaberite **Ključna riječ**.

Također možete otvoriti  Pomoć u izborniku Početak ili izborniku televizora.

Prije izvršenja uputa u Pomoći, zatvorite Pomoć.

Za neke aktivnosti, kao što je Teletekst, tipke u boji imaju specifične funkcije i ne mogu otvoriti Pomoć.

Pomoć za televizor na tabletu, pametnom telefonu ili računalu

Kako biste lakše izvršili šire sljedove uputa, možete preuzeti Pomoć televizora u PDF formatu kako biste mogli čitati na pametnom telefonu, tabletu ili računalu. Umjesto toga, možete ispisati bitne stranice pomoći s računala.

Kako biste preuzeli Pomoć (korisnički priručnik), posjetite www.philips.com/support

24.3

Rješavanje problema

Uključivanje i daljinski upravljač

Televizor se ne uključuje

- Iskopčajte kabel za napajanje iz naponske utičnice. Pričekajte jednu minutu, a zatim ga ponovo ukopčajte.
- Provjerite je li kabel za napajanje čvrsto povezan.

Zvuk škripanja prilikom pokretanja ili isključivanja

Kada televizor uključujete, isključujete ili stavljate u stanje pripravnosti, čuje se škripanje kućišta. Škripanje je normalno i nastaje uslijed normalnog širenja i skupljanja televizora dok se hladi i zagrijava. To ne utječe na rad.


Televizor ne reagira na daljinski upravljač

Televizoru je potrebno neko vrijeme za pokretanje. U to vrijeme televizor ne reagira na daljinski upravljač ili kontrole na kućištu. To je normalno ponašanje. Ako televizor i dalje ne bude reagirao na daljinski upravljač, možete provjeriti radi li daljinski upravljač pomoću fotoaparata mobilnog telefona. Stavite telefon u način rada fotoaparata i usmjerite daljinski upravljač prema objektivu fotoaparata. Ako pritisnete bilo koju tipku na daljinskom upravljaču i primijetite infracrveno LED treperenje kroz objektiv fotoaparata, to znači da daljinski upravljač radi. Treba provjeriti televizor.

Ako ne primijetite treperenje, možda je daljinski upravljač pokvaren ili su baterije u njemu gotovo prazne.

Ova metoda provjere daljinskog upravljača nije moguća s daljinskim upravljačima koji se bežično uparuju s televizorom.

Televizor se vraća u stanje pripravnosti nakon što prikaže zaslon pokretanja s logotipom tvrtke Philips

Ako televizor iskopčate i ponovo ukopčate u izvor napajanja dok je u stanju pripravnosti, prikazat će se početni zaslon, a televizor će se vratiti u stanje pripravnosti. To je normalno ponašanje. Kako biste televizor ponovo aktivirali iz stanja pripravnosti, pritisnite  na daljinskom upravljaču ili televizoru.

Indikator stanja pripravnosti stalno bljeska

Iskopčajte kabel za napajanje iz naponske utičnice. Pričekajte 5 minuta prije ponovnog ukopčavanja kabela za napajanje. Ako se bljeskanje ponovo pojavi, obratite se korisničkoj službi tvrtke Philips.

Kanali

Tijekom instalacije nije pronađen nijedan digitalni kanal

Pogledajte tehničke specifikacije kako biste provjerili podržava li televizor DVB-T ili DVB-C u vašoj državi. Provjerite jesu li svi kabeli ispravno povezani i je li odabrana odgovarajuća mreža.

Prethodno instalirani kanali nisu na popisu kanala

Provjerite je li odabran odgovarajući popis kanala.

Slika

Nema slike / izobličena slika

- Provjerite je li antena ispravno povezana s televizorom.
- Provjerite je li odgovarajući uređaj odabran kao izvor prikaza.
- Provjerite je li vanjski uređaj ili izvor ispravno povezan.

Zvuk se čuje, ali nema slike

- Provjerite jesu li postavke slike ispravno postavljene.

Loš prijem antenskih signala

- Provjerite je li antena ispravno povezana s televizorom.
- Zvučnici, neuzemljeni audio uređaji, neonska svjetla, visoke zgrade i drugi veliki objekti utječu na kvalitetu prijema. Ako je moguće, pokušajte poboljšati kvalitetu prijema tako da promijenite smjer antene ili odmaknete uređaje od televizora.
- Ako je slab prijam samo jednog kanala, precizno ugodite taj kanal.

Loša slika s uređaja

- Provjerite je li uređaj ispravno povezan.
- Provjerite jesu li postavke slike ispravno postavljene.

Postavke slike mijenjaju se nakon određenog vremena

Provjerite je li opcija **Mjesto** postavljena na **Dom**. Postavke možete promijeniti i spremite u ovom načinu rada.

Prikazat će se reklamni natpis

Provjerite je li opcija **Mjesto** postavljena na **Dom**.

Slika ne odgovara zaslону

Promijenite format slike.

Format slike mijenja se sukladno raznim kanalima

Odaberite format slike koji nije "Automatski".

Položaj slike nije ispravan

Slika s nekih uređaja možda neće moći ispravno stati na zaslon. Provjerite izlazni signal s povezanog uređaja.

Slika s računala nije stabilna

Provjerite koristi li računalo podržanu rezoluciju i brzinu osvježavanja.

Zvuk

Nema zvuka ili loša kvaliteta zvuka

Ako ne otkrije nikakav audiosignal, televizor automatski isključuje audioizlaz – to ne ukazuje na kvar.

- Provjerite jesu li postavke zvuka ispravno postavljene.
 - Provjerite jesu li svi kabeli ispravno povezani.
 - Provjerite je li glasnoća isključena ili postavljena na nulu.
 - Provjerite je li audio izlaz televizora povezan s audio ulazom sustava kućnog kina. Zvuk bi se trebao čuti sa zvučnika sustava kućnog kina.
 - Neki uređaji možda će zahtijevati ručno omogućavanje HDMI audio izlaza. Ako je HDMI audio već omogućen, ali još uvijek ne čujete zvuk, pokušajte promijeniti digitalni audio format uređaja na PCM (Pulse Code Modulation). Upute potražite u dokumentaciji isporučenoj s uređajem.
-

HDMI i USB

HDMI

- Imajte na umu da podrška za HDCP (High-bandwidth Digital Content Protection) može produljiti vrijeme koje je televizoru potrebno da prikaže sadržaj s HDMI uređaja.
- Ako televizor ne prepoznaje HDMI uređaj i ne prikazuje se slika, postavite neki drugi pa ponovo vratiti ovaj izvor.
- Ako se čuje isprekidani zvuk, provjerite jesu li postavke izlaza s HDMI uređaja ispravne.
- Ako koristite HDMI-na-DVI adapter ili HDMI-na-DVI kabel, pazite da dodatni audio kabel bude priključen na AUDIO IN (samo minipriključak), ako je dostupan.

HDMI EasyLink ne radi

- Provjerite jesu li HDMI uređaji kompatibilni sa standardom HDMI-CEC. EasyLink značajke rade samo s uređajima koji podržavaju HDMI-CEC.

Ne prikazuje se ikona za glasnoću

- Kad je povezan HDMI-CEC audio uređaj i koristite daljinski upravljač televizora za promjenu glasnoće uređaja, takvo ponašanje je normalno.

Ne prikazuju se fotografije, videozapisi i glazba s USB uređaja

- Provjerite je li USB uređaj za pohranu postavljen na standard "Mass Storage Class" kako je opisano u dokumentaciji uređaja.
- Provjerite je li USB uređaj za pohranu kompatibilan s

televizorom.

- Provjerite podržava li televizor audiodatoteke i slikovne datoteke.

Isprekidana reprodukcija datoteka s USB uređaja

- Radne značajke prijenosa USB uređaja za pohranu mogu ograničavati brzinu prijenosa podataka na televizor, što dovodi do slabe reprodukcije.

Wi-Fi

Wi-Fi mreža nije pronađena ili u njoj postoje

smetnje

- Mikrovalne pećnice, DECT telefoni ili drugi Wi-Fi 802.11b/g/n uređaji u blizini mogu ometati bežičnu mrežu.
- Ako u relativnoj blizini televizora postoji puno bežičnih usmjerivača (npr. živite u stambenoj zgradi), preporučujemo odabir frekvencije usmjerivača od 5 GHz (802.11ac).
- Provjerite dopuštaju li vatrozidovi u mreži pristup bežičnoj vezi televizora.
- Kako biste osigurali jednostavnu instalaciju bežične mreže, nemojte skrivati naziv usmjerivača tako da isključite prikaz SSID-a.
- Ako bežična mreža u vašem domu ne radi ispravno, pokušajte koristiti žičanu mrežu.

Wi-Fi mrežna veza je spora

- Za uporabu usmjerivača potrebna je brza (širokopojasna) internetska veza.
- Ograničite broj uređaja koji koriste isti usmjerivač.
- U korisničkom priručniku za bežični usmjerivač potražite informacije o dometu u zatvorenom prostoru, brzini prijenosa i drugim čimbenicima kvalitete signala.

DHCP

- Ako uspostavljanje veze ne uspije, možete provjeriti DHCP (Dynamic Host Configuration Protocol) postavku usmjerivača. DHCP treba biti uključen.

Bluetooth

Uparivanje onemogućeno

- Provjerite je li uređaj u načinu za uparivanje. Pročitajte korisnički priručnik uređaja.
- Usmjerivač i bežični zvučnik držite što je bliže moguće televizoru.
- Velika količina bežične aktivnosti – stanovi s mnogim bežičnim usmjerivačima – može ograničiti bežičnu vezu.
- Pokušavate li upariti više uređaja s televizorom istovremeno, mogli biste naići na poteškoće.

Bluetooth je izgubio vezu

- Bežični zvučnik uvijek stavite na udaljenost manju od 5 metra od televizora.

Usklađivanje zvuka i slike Bluetooth uređaja

- Prije nego što kupite bežični Bluetooth zvučnik,

informirajte se o njegovoj kvaliteti usklađivanja zvuka i slike. Ne rade svi Bluetooth uređaji ispravno. Zatražite savjet od prodavača.






Internet

Internet ne radi

- Ako je veza s usmjerivačem ispravna, provjerite vezu usmjerivača s internetom.

Pogrešan jezik izbornika

Vratite jezik na onaj koji želite.

- 1 - Pritisnite .
- 2 - Odaberite ikonu  (postavke) i pritisnite **OK**.
- 3 - Pritisnite 5 puta  (dolje).
- 4 - Pritisnite 3 puta  (desno), odaberite svoj jezik i pritisnite **OK**.
- 5 - Pritisnite  BACK kako biste zatvorili izbornik.

24.4

Pomoć na mreži

Kako biste riješili bilo koji problem vezan uz televizor tvrtke Philips, možete se obratiti našoj podršci na mreži. Možete odabrati svoj jezik i unijeti broj modela svog proizvoda.

Posjetite www.philips.com/support.

Na web-stranici podrške možete pronaći telefonski broj u svojoj državi na koji nas možete kontaktirati, kao i odgovore na česta pitanja. U nekim državama možete putem mreže razgovarati s jednim od naših suradnika i postaviti pitanje izravno ili putem e-pošte. Možete preuzeti novi softver za televizor ili priručnik koji ćete čitati na računalu.

24.5

Podrška i popravak

Za podršku i popravak možete nazvati službu za podršku potrošačima u svojoj državi. Naši servisni inženjeri pobrinut će se za popravak ako je potreban.

Telefonski broj pronaći ćete u tiskanoj dokumentaciji isporučenoj s televizorom.

Prema potrebi, posjetite naše web-mjesto www.philips.com/support i odaberite državu.

Broj modela i serijski broj televizora

Od vas će se možda zatražiti da ostavite broj modela i serijski broj televizora. Te brojeve možete pronaći na naljepnici na ambalaži ili na naljepnici uređaja sa

stražnje strane ili na donjem dijelu televizora.

▲ Upozorenje

Ne pokušavajte popraviti televizor sami. To može dovesti do ozbiljne ozljede, nepopravljivog kvara televizora ili poništenja jamstva.

Sigurnost i održavanje

Sigurnost

Važno

Prije korištenja televizora s razumijevanjem pročitajte sve sigurnosne upute. Ako zbog nepridržavanja uputa dođe do oštećenja, jamstvo neće vrijediti.

Rizik od strujnog udara ili požara

- Televizor nikada ne izlažite kiši ili vodi. Posude s tekućinom, na primjer vaze, ne stavljajte blizu televizora. Ako se tekućina prolje po televizoru, odmah ga iskopčajte iz utičnice. Od korisničke podrške tvrtke Philips zatražite da prije uporabe provjeri televizor.
- Televizor, daljinski upravljač i baterije nemojte izlagati prekomjernoj toplini. Nikada ih nemojte stavljati blizu zapaljenih svijeća, otvorenog plamena ili drugih izvora topline, uključujući izravnu sunčevu svjetlost.
- Ne stavljajte predmete u ventilacijske i druge otvore na televizoru.
- Nikada nemojte stavljati teške predmete na kabel napajanja.
- Nemojte potezati utikače za napajanje. Olabavljeni utikači mogu uzrokovati iskrenje ili požar. Pazite da se kabel napajanja ne zateže prilikom zakretanja zaslona televizora.
- Kako biste iskopčali televizor, utikač za napajanje na televizoru mora se iskopčati. Prilikom iskopčavanja obavezno vucite utikač, a nikada kabel. Osigurajte potpun pristup utikaču, kabelu za napajanje i utičnici u svakom trenutku.

Rizik od ozljede ili oštećenja televizora

- Za podizanje i nošenje televizora težeg od 25 kg potrebne su dvije osobe.
- Ako televizor montirate na postolje, koristite samo isporučeno postolje. Postolje dobro pričvrstite za televizor. Postavite televizor na vodoravnu površinu koja može nositi težinu televizora i postolja.
- Prilikom montaže na zid koristite zidni nosač koji može nositi težinu televizora. Tvrtka TP Vision ne

snosi odgovornost za nepravilnu montažu na zid koja može uzrokovati nezgode, ozljede ili štetu.

- Dijelovi ovog proizvoda napravljeni su od stakla. Njima pažljivo rukujte kako biste izbjegli ozljede ili oštećenje.

Opasnost od oštećenja televizora!

Prije ukopčavanja televizora u zidnu utičnicu, provjerite odgovara li napon napajanja naponu navedenom na stražnjoj strani televizora. Nemojte ukopčavati televizor ako se napon razlikuje.

Rizik od ozljede djece

Kako biste spriječili prevrtanje televizora i ozljede djece, provedite ove mjere opreza:

- Nikada ne stavljajte televizor na površinu pokrivenu tkaninom ili drugim materijalom koji se može izvući.
- Pripazite da nijedan dio televizora ne visi iznad ruba površine.
- Televizor ne stavljajte na visoko pokućstvo (na primjer, police za knjige), a da i taj komad pokućstva i televizor ne pričvrstite za zid ili neki drugi odgovarajući potporanj.
- Upoznajte djecu s opasnostima koje im prijete ako se penju na pokućstvo kako bi dosegli televizor.

Opasnost od gutanja baterija!

U daljinskom upravljaču možda se nalaze okrugle baterije koje mala djeca lako mogu progutati. Te baterije uvijek držite izvan dohvata djece.

Rizik od pregrijavanja

Nikada nemojte postavljati televizor u skućeni prostor. Obavezno ostavite prostor od najmanje 10 cm oko televizora radi ventilacije. Pazite da zavjese ili drugi predmeti nikada ne prekrivaju otvore za ventilaciju televizora.

Grmljavinsko nevrijeme

Prije grmljavinskog nevremena iskopčajte televizor iz naponske utičnice i antenske priključnice. Tijekom grmljavinskog nevremena ne dirajte nijedan dio televizora, kabela za napajanje ili antenskog kabela.

Rizik od oštećenja sluha

Izbjegavajte korištenje slušalica pri velikoj glasnoći ili duže vremensko razdoblje.

Niske temperature

Ako se televizor transportira pri temperaturama nižima od 5°C, prije ukopčavanja u strujnu utičnicu raspakirajte televizor i pričekajte da se njegova temperatura izjednači sa sobnom temperaturom.

Vlažnost

U rijetkim slučajevima, ovisno o temperaturi i vlazi, s unutarnje strane prednje staklene ploče (kod nekih modela) televizora može se pojaviti kondenzacija. Kako biste to spriječili, televizor nemojte izlagati izravnoj sunčevoj svjetlosti, toplini niti visokoj razini vlage. Ako dođe do kondenzacije, ona će sama nestati nakon nekoliko sati rada televizora. Kondenzacija neće oštetiti televizor niti uzrokovati kvar.

25.2

Briga za zaslon

- Nikada nemojte dodirivati, gurati, trljati niti udarati zaslon nekim predmetom.
- Prije čišćenja isključite televizor iz naponske utičnice.
- Televizor i okvir čistite mekom, vlažnom krpom uz nježno brisanje. Nastojte ne dodirivati LED diode Ambilight osvjetljenja na stražnjoj strani televizora. Za čišćenje televizora nikada nemojte koristiti tvari kao što su alkohol, kemikalije ili sredstva za čišćenje kućanstva.
- Kako biste izbjegli deformacije i izbljeđivanje boje, kapi vode obrišite što je prije moguće.
- Izbjegavajte statične slike što je moguće više. Statične su slike one slike koje ostaju na zaslonu duže vremensko razdoblje. Statične slike uključuju zaslonske izbornike, crne trake, prikaze vremena itd. Ako morate koristiti statične slike, smanjite kontrast i svjetlinu kako biste izbjegli oštećenje zaslona.

Odredbe uporabe

26.1

Odredbe uporabe – televizor

2016 © TP Vision Europe B.V. Sva prava pridržana.

Ovaj je proizvod proizvela i plasirala na tržište tvrtka TP Vision Europe B.V. ili neka od njezinih podružnica – u nastavku ovog dokumenta "TP Vision". TP Vision daje jamstvo za televizor uz koji je bila priložena ova knjižica. Philips i Philipsov emblem registrirani su zaštitni znakovi tvrtke Koninklijke Philips N.V.

Specifikacije se mogu promijeniti bez prethodne obavijesti. Zaštitni znakovi vlasništvo su tvrtke Koninklijke Philips N.V ili odgovarajućih vlasnika. TP Vision zadržava pravo izmjene proizvoda u bilo koje vrijeme bez obveze prilagodbe ranijih isporuka u skladu s time.

Smatra se da je pisani materijal koji se isporučuje s televizorom i priručnik pohranjen u memoriji televizora ili preuzet s web-mjesta tvrtke Philips www.philips.com/support pogodan za predviđenu namjenu sustava.

Materijal u ovom priručniku smatra se odgovarajućim za namijenjenu uporabu sustava. Ako se proizvod ili njegovi pojedini moduli i postupci koriste za svrhe koje ovdje nisu navedene, potrebno je zatražiti potvrdu njihove valjanosti i prikladnosti. TP Vision jamči da sam materijal ne krši prava nijednog patenta registriranog u Sjedinjenim Američkim Državama. Nema nikakvog drugo izričitog ili impliciranog jamstva. TP Vision nije odgovoran ni za kakve pogreške u sadržaju ovog dokumenta ni za eventualne probleme nastale kao posljedica sadržaja navedenog u njemu. Pogreške koje se prijave tvrtki Philips ispraviti će se i objaviti na web-mjestu podrške tvrtke Philips što je moguće prije.

Odredbe jamstva – Rizik od ozljede, oštećenja televizora ili poništenja jamstva!
Nikada nemojte sami pokušavati popraviti televizor. Koristite televizor i dodatnu opremu samo onako kako propisuje proizvođač. Znak opreza otisnut na stražnjoj strani televizora ukazuje na rizik od strujnog udara. Nikada nemojte skidati poklopac televizora. Ako trebate servis ili popravak, obavezno kontaktirajte službu za korisnike tvrtke Philips. Telefonski broj pronaći ćete u tiskanoj dokumentaciji isporučenoj s televizorom. Prema potrebi, posjetite naše web-mjesto www.philips.com/support i odaberite državu. Svi postupci izričito zabranjeni u ovom priručniku i sve prilagodbe ili preinake koje nisu preporučene ili odobrene u ovom priručniku automatski poništavaju jamstvo.

Karakteristike piksela

Ovaj LCD/LED uređaj ima velik broj piksela u boji. Iako ima najmanje 99,999 % funkcionalnih piksela, na zaslonu se stalno mogu pojavljivati crne ili svijetle točke (crvene, zelene, plave). To je strukturno svojstvo zaslona (unutar okvira uobičajenih industrijskih standarda), a ne kvar.

CE sukladnost

Ovim putem tvrtka TP Vision Europe B.V. izjavljuje da je ovaj televizor sukladan osnovnim zahtjevima i drugim primjenjivim odredbama Direktiva 2014/53/EU (RED), 2009/125/EC (ekološki dizajn), 2010/30/EU (energetske oznake) i 2011/65/EC (RoHS).

Sukladnost EMF standardima

TP Vision proizvodi i prodaje mnoge potrošačke proizvode koji, poput svih elektroničkih uređaja, općenito mogu odašiljati i primati elektromagnetske signale. Jedno je od glavnih poslovnih načela tvrtke TP Vision poduzeti sve moguće zdravstvene i sigurnosne mjere pri uporabi naših proizvoda, poštivati sve mjerodavne pravne propise i pridržavati se svih EMF standarda koji su na snazi u vrijeme proizvodnje uređaja.

Tvrtka TP Vision razvija, proizvodi i prodaje samo uređaje koji ne izazivaju posljedice štetne po zdravlje. Tvrtka TP Vision jamči da su njezini proizvodi, prema danas dostupnim znanstvenim istraživanjima, sigurni ako se koriste na pravilan način i u predviđene svrhe. Tvrtka TP Vision aktivno sudjeluje u razvoju međunarodnih EMF i sigurnosnih standarda, što nam omogućuje da predvidimo razvoj novih standarda i odmah ih integriramo u svoje proizvode.

26.2

Odredbe uporabe – Galerija aplikacija

Kako biste pronašli više informacija, u izborniku **Pomoć** odaberite **Ključne riječi** i potražite **Odredbe uporabe**, **Galerija aplikacija**.

Autorska prava

27.1

MHL

MHL, Mobile High-Definition Link i logotip MHL zaštitni su znakovi ili registrirani zaštitni znakovi tvrtke MHL, LLC.



27.2

HDMI

Pojmovi HDMI i HDMI High-Definition Multimedia Interface, kao i HDMI logotip zaštićeni su znakovi ili registrirani zaštićeni znakovi tvrtke HDMI Licensing LLC u Sjedinjenim Državama i drugim državama.



27.3

Dolby Audio

Proizvedeno uz licencu tvrtke Dolby Laboratories. Dolby, Dolby Audio i simbol dvostrukog slova D zaštitni su znakovi Dolby Laboratories.



27.4

DTS 2.0+Digital Out™

Za DTS patente pogledajte <http://patents.dts.com>. Proizvedeno pod licencom tvrtke DTS Licensing Limited. DTS, simbol i DTS u kombinaciji sa simbolom registrirani su zaštitni znakovi, a DTS 2.0+Digital Out zaštitni je znak tvrtke DTS, Inc. © DTS, Inc. Sva prava pridržana.



27.5

Microsoft

Windows Media

Windows Media registrirani je zaštitni znak ili zaštitni znak tvrtke Microsoft Corporation u Sjedinjenim Državama i/ili drugim državama.



Microsoft PlayReady

Vlasnici sadržaja koriste Microsoft PlayReady™ tehnologiju za pristup sadržaju kako bi zaštitili svoje intelektualno vlasništvo, što obuhvaća i sadržaj zaštićen autorskim pravom. Ovaj uređaj koristi tehnologiju PlayReady za pristup sadržaju s PlayReady i/ili WMDRM zaštitom. Ako uređaj ne uspije ispravno provesti ograničenje korištenja sadržaja, vlasnici sadržaja mogu zatražiti od tvrtke Microsoft opoziv mogućnosti uređaja da pristupa sadržaju s PlayReady zaštitom. Opoziv ne bi trebao utjecati na nezaštićeni sadržaj ili sadržaj zaštićen drugim tehnologijama za pristup sadržaju. Vlasnici sadržaja mogu zatražiti od vas da nadogradite PlayReady kako biste pristupili njihovom sadržaju. Ako odbijete nadogradnju, nećete moći pristupiti sadržaju koji zahtijeva nadogradnju.

27.6

Wi-Fi Alliance

Wi-Fi®, logotip Wi-Fi CERTIFIED, logotip Wi-Fi registrirani su zaštitni znakovi udruženja Wi-Fi Alliance.



Kensington

(ako je primjenjivo)

Kensington i Micro Saver zaštitni su znakovi tvrtke ACCO World Corporation registrirani u Sjedinjenim Američkim Državama, dok je u više država diljem svijeta postupak registracije u tijeku.



Drugi zaštitni znakovi

Svi ostali registrirani ili neregistrirani zaštitni znakovi pripadaju odgovarajućim vlasnicima.

Izjava o odricanju od odgovornosti za usluge i/ili softver trećih strana

Usluge i/ili softver trećih strana mogu se promijeniti, obustaviti ili ukinuti bez prethodne najave. TP Vision ne preuzima nikakvu odgovornost u takvim situacijama.

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