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# Priručnik

# PHILIPS

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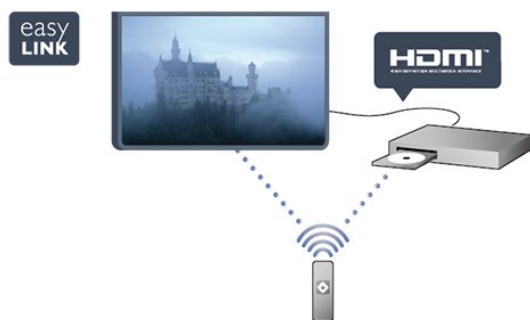
# Vaš novi televizor

## 1.1

### EasyLink

Funkcija **EasyLink** vam omogućava da povezanim uređajem, poput Blu-ray Disc plejera, upravljate pomoću daljinskog upravljača za televizor.

EasyLink koristi HDMI CEC protokol za komunikaciju sa uređajima.



# Postavljanje

## 2.1

### Čitanje bezbednosnih uputstava

Pročitajte bezbednosna uputstva pre korišćenja televizora.

Otvorite Pomoć i izaberite **Bezbednost i briga** > **Bezbednost**.

## 2.2

### Postolje za televizor i montaža na zid

#### Postolje za televizor

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

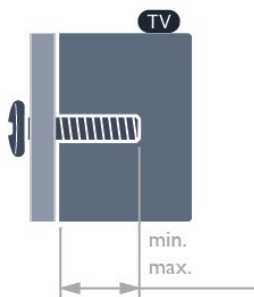
Upotrebite broj modela proizvoda kako biste pronašli odgovarajući vodič za brzi početak.

#### Montaža na zid

Televizor je moguće montirati pomoću VESA nosača za montažu na zid (prodaje se odvojeno).

Prilikom kupovine nosača za montažu na zid navedite sledeći VESA kôd:

Da biste nosač bezbedno pričvrstili, koristite dužinu zavrtnja prikazanu na slici.



- 20Pxx4109 – VESA MIS-F 75x75, M4
- 22Pxx4109 – VESA MIS-F 75x75, M4
- 23Pxx4009 – VESA MIS-F 75x75, M4
- 24Pxx4109 – VESA MIS-F 75x75, M4
- 28Pxx4109 – VESA MIS-F 100x100, M4

- 32Pxx41x9 – VESA MIS-F 400x200, M6
- 39Pxx41x9 – VESA MIS-F 400x200, M6
- 40Pxx41x9 – VESA MIS-F 400x200, M6

- 42Pxx41x9 – VESA MIS-F 400x200, M6
- 47Pxx41x9 – VESA MIS-F 400x200, M6
- 50Pxx41x9 – VESA MIS-F 400x400, M6

- 32Pxx4009 – VESA MIS-F 100x100, M4
- 40Pxx4009 – VESA MIS-F 200x200, M4
- 50Pxx4009 – VESA MIS-F 400x200, M6

- 22Pxx4209 – VESA MIS-F 75x75, M4

- 24Pxx5219 – VESA MIS-F 75x75, M4

- 32Pxx43x9 – VESA MIS-F 100x100, M4
- 40Pxx43x9 – VESA MIS-F 200x200, M4
- 50Pxx43x9 – VESA MIS-F 400x200, M6

- 32Pxx5109 – VESA MIS-F 400x200, M6
- 40Pxx5109 – VESA MIS-F 400x200, M6
- 48Pxx5109 – VESA MIS-F 400x200, M6
- 55Pxx5109 – VESA MIS-F 400x400, M6

- 42Pxx5199 – VESA MIS-F 200x200, M6
- 47Pxx5199 – VESA MIS-F 400x400, M6
- 55Pxx5199 – VESA MIS-F 400x400, M6

- 42Pxx5209 – VESA MIS-F 200x200, M6
- 47Pxx5209 – VESA MIS-F 400x400, M6
- 55Pxx5209 – VESA MIS-F 400x400, M6

#### Opomena

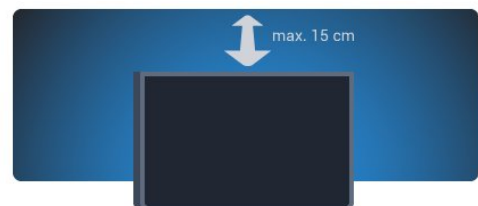
Montaža televizora na zid zahteva posebnu veštinu, pa bi taj zadatak trebalo isključivo prepustiti kvalifikovanom osoblju. Prilikom montaže televizora na zid trebalo bi uzeti u obzir bezbednosne standarde u skladu sa njegovom težinom. Pre postavljanja televizora, trebalo bi i da pročitate bezbednosna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

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

## 2.3

### Saveti za položaj televizora

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



## Antenski kabl

Čvrsto povežite utikač antene na priključak **ANTENNA** sa zadnje strane televizora.

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

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



## Satelitska antena

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

– Samo kod televizora koji imaju ugrađeni satelitski tjuner.



# Povezivanje

## 3.1

### Saveti za povezivanje

#### Vodič za povezivanje

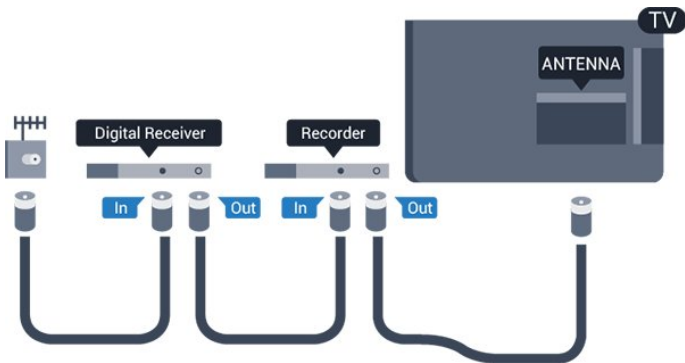
Uređaj povežite na televizor uvek preko najkvalitetnije veze koja je dostupna. Osim toga, koristite dobre kablove koji garantuju dobar prenos slike i zvuka.

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

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

#### Antena

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



#### HDMI

##### HDMI CEC

HDMI veza ima najbolji kvalitet slike i zvuka. Jedan HDMI kabl kombinuje video i audio signale. HDMI kabl koristite za TV signal visoke rezolucije (High Definition, HD) ili Full HD rezolucije (FHD). Da biste imali prenos signala najboljeg kvaliteta, koristite HDMI kabl velike brzine i nemojte da koristite HDMI kabl duži od 5 m.



##### Easylink HDMI CEC

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

##### DVI na HDMI

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

##### Zaštita od kopiranja

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

##### HDMI ARC

Priključak HDMI 1 na televizoru ima HDMI ARC (Audio Return Channel). Ako uređaj, obično sistem kućnog bioskopa, ima i HDMI ARC priključak, povežite ga sa priključkom HDMI 1 na ovom televizoru. Uz HDMI ARC vezu nije potrebno da povežete dodatni audio kabl za slanje zvuka televizijske slike na sistem kućnog bioskopa. HDMI ARC veza kombinuje oba signala.

U slučaju da želite da isključite ARC za HDMI veze, pritisnite **🏠** i izaberite **Podešavanje**, a zatim pritisnite taster **OK**. Izaberite **TV postavke > Zvuk > Napredno > HDMI 1 - ARC**.

##### Scart

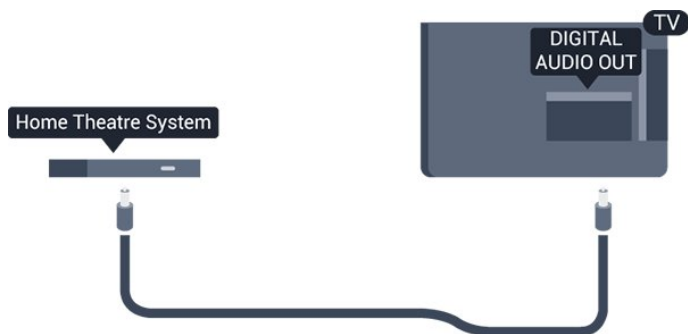
SCART je veza dobrog kvaliteta. SCART veza može da se koristi za CVBS i RGB video signale, ali ne može da se koristi kod signala visoke rezolucije (HD). Ova veza kombinuje video i audio signale.

Koristite priloženi SCART adapterski kabl da biste povezali uređaje.



## Optički audio izlaz

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



Možete podesiti tip izlaznog audio signala tako da odgovara audio mogućnostima kućnog bioskopa.

Ako zvuk ne odgovara slici na ekranu, možete ga prilagoditi tako da bude sinhronizovan sa video zapisom.

3.2

## Easylink HDMI CEC

### EasyLink

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



### EasyLink, podešavanje

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

### HDMI CEC na uređajima drugih proizvođača

Funkcija HDMI CEC ima različite nazive u zavisnosti od proizvođača. Neki primeri naziva: Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink i Viera Link. Neke funkcije drugih proizvođača nisu u potpunosti kompatibilne sa funkcijom EasyLink.

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

## Upravljanje uređajima

Da biste upravljali uređajem povezanim pomoću HDMI veze i podešavali ga pomoću funkcije EasyLink, sa liste veza televizora izaberite uređaj ili njegovu funkciju. Pritisnite taster .

**SOURCES**, izaberite uređaj povezan pomoću HDMI veze, a zatim pritisnite taster **OK**.



Pošto izaberete uređaj, daljinski upravljač za televizor može da se koristi za upravljanje uređajem. Međutim, tasteri  i  **OPTIONS**, kao i neki uobičajeni tasteri televizora neće imati uticaj na uređaj.

Ako na daljinskom upravljaču za televizor ne postoji željeni taster, možete da ga izaberete u meniju sa opcijama. Pritisnite taster  **OPTIONS**, a zatim u meniju u obliku trake izaberite opciju **Kontrolne**. Izaberite željeni taster na ekranu, a zatim pritisnite taster **OK**.

Neki od veoma specifičnih tastera možda neće biti dostupni u meniju Kontrolne.

Napomena: Samo uređaji koji imaju podršku za funkciju **EasyLink daljinski upravljač** reagovalaće na komande sa daljinskog upravljača za televizor.

## EasyLink postavke

Televizor se isporučuje sa svim uključenim EasyLink postavkama. Svaka EasyLink postavka može biti nezavisno isključena.

### EasyLink

Da biste potpuno isključili EasyLink. . .

1. Pritisnite taster **HOME**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Opšte postavke > EasyLink**.
3. Izaberite opciju **EasyLink**.
4. Izaberite opciju **Isključeno** i pritisnite taster **OK**.
5. Pritiskajte taster **BACK** da biste zatvorili meni.

### EasyLink daljinski upravljač

Ako želite da uređaj komunicira, ali ne želite da njime upravljate pomoću daljinskog upravljača za televizor, EasyLink daljinske kontrole možete posebno isključiti. Možete da kontrolirate više uređaja sa podrškom za HDMI-CEC pomoću daljinskog upravljača za televizor.

U meniju za EasyLink postavke, izaberite **EasyLink daljinski upravljač**, a zatim izaberite **Isključeno**.

### Reprodukcija jednim dodirom

Kada sadržaj reprodukujete sa uređaja koji podržava HDMI-CEC, televizor se uključuje iz režima pripravnosti i prelazi na odgovarajući izvor.

### Stanje mirovanja jednim dodirom

Kada pritisnete taster **POWER** na daljinskom upravljaču za televizor, televizor i svi uređaji sa podrškom za HDMI-CEC preći će u režim pripravnosti.

### Sistemska kontrola zvuka

Ako na priključak HDMI ARC povežete HDMI-CEC uređaj koji ima zvučnike, možete da odaberete da zvuk sa televizora slušate pomoću tih zvučnika umesto pomoću zvučnika televizora.

3.3

## Common interface – CAM

### CI+

Ovaj televizor ima podršku za CI+ uslovni pristup.

Modul CI+ omogućava gledanje vrhunskih HD programa, kao što su filmovi i sportski prenos, koje nude dobavljači digitalnog TV programa u regionu. Dobavljači programa šifruju ove programe, a dešifruju se pomoću CI+ modula. Dobavljači digitalnog TV programa nude ovaj CI+ modul (Conditional Access Module – CAM) uz pretplatu na njihove vrhunske programe. Ovi programi imaju visoki nivo zaštite od kopiranja.

Više informacija o uslovima i odredbama potražite od dobavljača

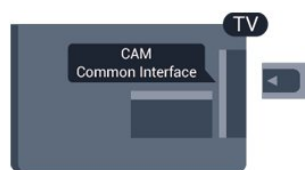
digitalnog TV programa.



## CAM

### Umetnite CAM modul

Isključite televizor pre umetanja CAM modula. Na CAM modulu potražite oznake za pravilno umetanje. Nepravilno umetanje može da dovede do oštećenja CAM modula i televizora.



Koristite otvor Common Interface na televizoru da biste umetnuli CAM karticu.

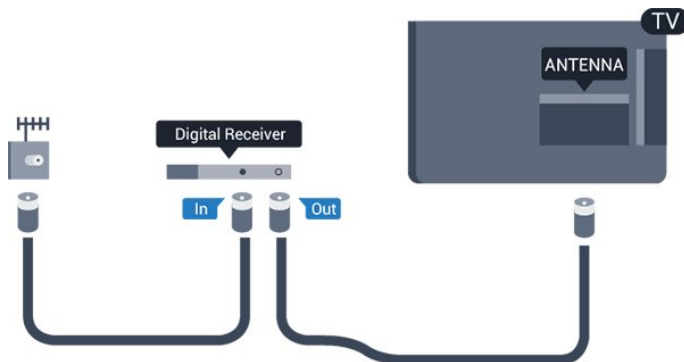
Držite karticu tako da njena prednja strana bude okrenuta prema vama i pažljivo umetnite CAM karticu do kraja. Ostavite karticu u otvoru.

Moguće je da će proći nekoliko trenutaka pre nego što se CAM kartica aktivira. Vađenje CAM kartice će deaktivirati uslugu emitovanja na televizoru. Ako je CAM kartica ubačena i pretplata plaćena (metod povezivanja može da se razlikuje), možete da gledate televizijski program. Ubačena CAM kartica je namenjena samo za vaš televizor.

3.4

## Set-top box – STB

Koristite dva antenska kabla za povezivanje antene na digitalni risiver (set-top box) i televizor.



Osim povezivanja antene, dodajte jedan HDMI kabl za povezivanje set-top box uređaja sa televizorom. Umesto toga, možete da koristite SCART kabl ukoliko set-top box uređaj nema HDMI priključak.

### Automatsko isključivanje

Isključite ovaj automatski tajmer ako koristite samo daljinski upravljač za set-top box uređaj. Na ovaj način ćete sprečiti da se televizor isključi automatski ukoliko se u periodu od četiri sata ne pritisne neki taster na daljinskom upravljaču za televizor.

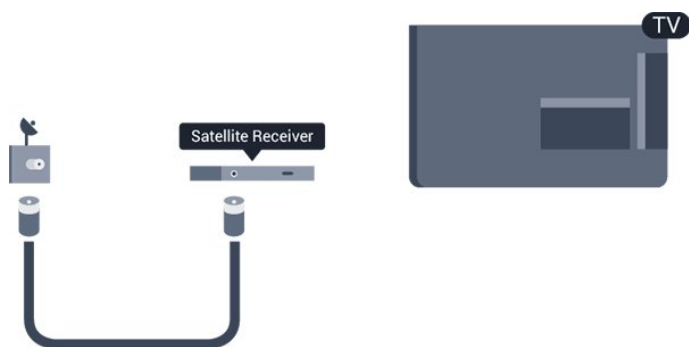
Da biste isključili funkciju tajmera za isključivanje, pritisnite **🏠** i izaberite **Podešavanje**, a zatim pritisnite taster **OK**. Izaberite **TV postavke > Opšte postavke > Auto. isključivanje**, a zatim klizač pomerite u položaj **Isključeno**.

3.5

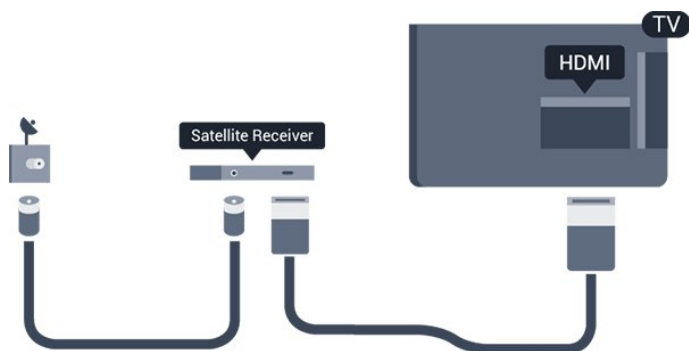
## Satelitski risiver

– Samo kod televizora koji imaju ugrađeni satelitski tjuner.

Povežite kabl satelitske antene sa satelitskim risiverom.



Osim povezivanja antene, dodajte jedan HDMI kabl za povezivanje uređaja sa televizorom. Umesto toga, možete koristiti SCART kabl ukoliko uređaj nema HDMI priključak.



### Automatsko isključivanje

Isključite ovaj automatski tajmer ako koristite samo daljinski upravljač za set-top box uređaj. Na ovaj način ćete sprečiti da se televizor isključi automatski ukoliko se u periodu od četiri sata ne pritisne neki taster na daljinskom upravljaču za televizor.

Da biste isključili funkciju tajmera za isključivanje, pritisnite **🏠** i izaberite **Podešavanje**, a zatim pritisnite taster **OK**. Izaberite **TV postavke > Opšte postavke > Auto. isključivanje**, a zatim klizač pomerite u položaj **Isključeno**.

3.6

## Sistem kućnog bioskopa – HTS

### Povezivanje sistema kućnog bioskopa

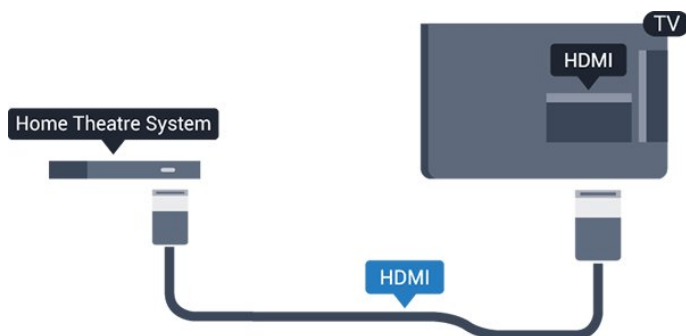
Kućni bioskop (HTS) povežite sa televizorom pomoću HDMI kabla. Možete povezati Philips Soundbar ili kućni bioskop koji ima ugrađeni disk plejer.

Umesto toga, možete koristiti SCART kabl ukoliko uređaj nema HDMI priključak.

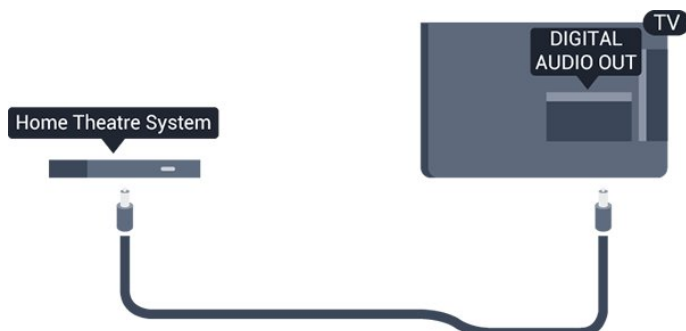
### HDMI ARC

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

Sve HDMI veze na televizoru imaju ARC (Audio Return Channel) signal. Ali, kada je sistem kućnog bioskopa već povezan, televizor može da šalje ARC signal samo na ovu HDMI vezu.



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



### Sinhronizacija zvuka i video zapisa

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

---

## Postavke audio izlaza

---

### Kašnjenje audio izlaza

Kada je na televizor povezan sistem kućnog bioskopa, slika na televizoru i zvuk sa sistema kućnog bioskopa trebalo bi da budu sinhronizovani.

### Automatska sinhronizacija zvuka i video zapisa

Na novijim sistemima kućnog bioskopa kompanije Philips, sinhronizacija zvuka i video zapisa obavlja se automatski i uvek je ispravna.

### Sinhronizacija kašnjenja zvuka

Na nekim kućnim bioskopima možda će biti potrebno podesiti sinhronizaciju kašnjenja zvuka kako bi se zvuk i slika uskladili. Povećajte vrednost kašnjenja na kućnom bioskopu dok ne uskladite sliku i zvuk. Možda će biti potrebno kašnjenje od 180 ms. Pročitajte korisnički priručnik za kućni bioskop. Ako ste na kućnom bioskopu podesili vrednost kašnjenja, potrebno je da na televizoru isključite opciju Kašnjenje audio izlaza.

Isključivanje opcije Kašnjenje audio izlaza . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Napredno > Kašnjenje audio izl.**
3. Izaberite opciju **Isključeno** i pritisnite **OK**.
4. Pritiskajte taster  da biste zatvorili meni.

---

### Pomak audio izlaza

Ako na sistemu kućnog bioskopa ne možete da podesite kašnjenje, uključite sinhronizaciju na televizoru. Možete da podesite pomak koji nadoknađuje vreme potrebno sistemu kućnog bioskopa da obradi zvuk koji ide uz sliku na televizoru. Pomak možete da podesite u koracima od 1 ms. Maksimalna vrednost je 12 ms. Postavka kašnjenja audio izlaza mora da bude uključena.

Sinhronizovanje zvuka na televizoru . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Napredno > Pomeranje audio izlaza**.
3. Pomeranje audio izlaza podesite pomoću klizača, a zatim pritisnite taster **OK**.
4. Pritiskajte taster  da biste zatvorili meni.

---

### Format audio izlaza

Ako vaš sistem kućnog bioskopa podržava višekanalnu obradu zvuka, npr. Dolby Digital, DTS® ili sličnu, podesite format audio izlaza na Višekanalno. Zahvaljujući toj opciji, televizor može da šalje sistemu kućnog bioskopa komprimovani višekanalni zvučni

signal sa TV kanala ili sa povezanog plejera. Ako sistem kućnog bioskopa nema mogućnost višekanalne obrade zvuka, izaberite opciju Stereo.

Da biste podesili format audio izlaza . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Napredno > Format audio izlaza**.
3. Izaberite opciju **Višekanalno** ili **Stereo**.
4. Pritiskajte taster  da biste zatvorili meni.

---

### Ujednačavanje audio izlaza

Postavka za ujednačavanje audio izlaza omogućava podešavanje jačine zvuka televizora i kućnog bioskopa pri prelasku sa jednog na drugi. Razlika u jačini zvuka može biti prouzrokovana različitom obradom zvuka.

Da biste ujednačili jačinu zvuka . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
  2. Izaberite **TV postavke > Zvuk > Napredno > Ujednačavanje audio izlaza**.
  3. Ako je razlika u jačini zvuka velika, izaberite opciju **Više**. Ako je razlika mala, izaberite opciju **Manje**.
- Pritiskajte taster  da biste zatvorili meni.

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

---

## Problemi sa zvukom sa sistema kućnog bioskopa

### Zvuk sa velikom količinom šuma

Ako gledate video zapis sa povezanog USB memorijskog uređaja ili računara, zvuk sa sistema kućnog bioskopa može da bude izobličen.

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Napredno > Format audio izlaza**.

### Nema zvuka

Ako ne čujete zvuk sa televizora preko sistema kućnog bioskopa, proverite sledeće. . .

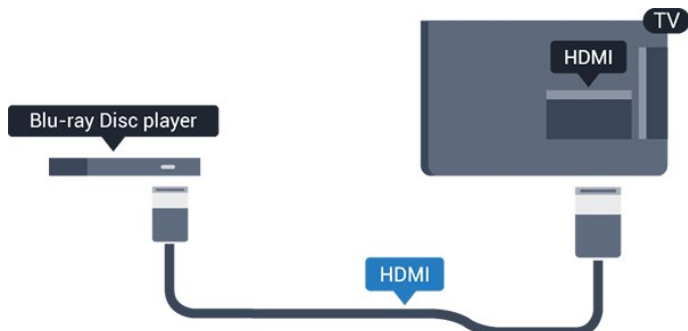
– Proverite da li ste HDMI kabl povezali na **HDMI ARC** priključak na sistemu kućnog bioskopa. Svi HDMI priključci na televizoru imaju podršku za HDMI ARC.

– Proverite da li je postavka **HDMI ARC** na televizoru podešena na **Uključeno**.

Izaberite  > **Podešavanje > TV postavke > Zvuk > Napredno > HDMI 1 - ARC**.

## Blu-ray Disc plejer

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



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

## DVD plejer

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



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

## Konzola za igrice

### HDMI

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

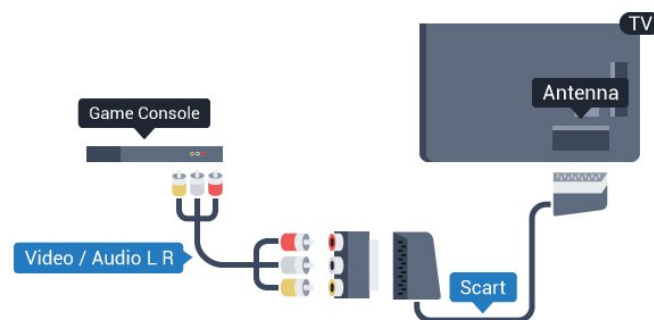


### Video-Audio LD/SCART

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

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

Napomena: CVBS na SCART adapter se ne isporučuje sa televizorom.



## USB memorijski uređaj

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

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



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

Ako se lista ne pojavi automatski, pritisnite **SOURCE**, izaberite **USB**, a zatim pritisnite taster **OK**.

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

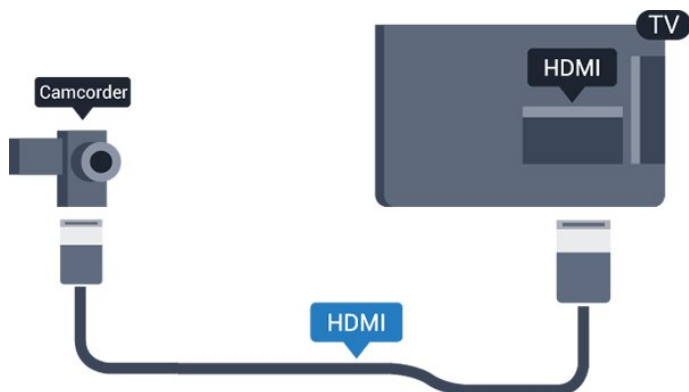
Da biste isključili USB memorijski uređaj, jednostavno ga izvucite.

3.11

## Video kamera

### HDMI

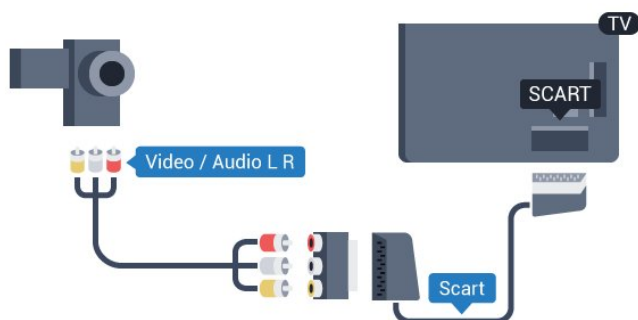
Da biste dobili najbolji kvalitet, video kameru povežite na televizor pomoću HDMI kabla.



### Video-Audio LD/SCART

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

Napomena: CVBS na SCART adapter se ne isporučuje sa televizorom.



3.12

## Računar

### Povezivanje

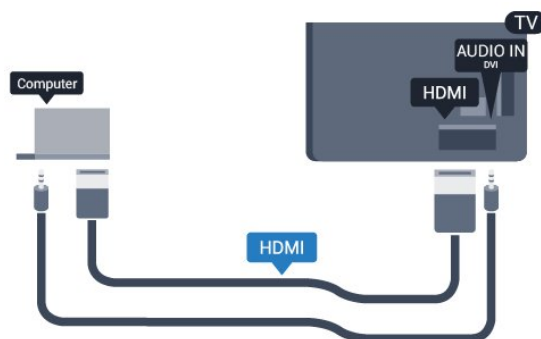
Televizor možete da povežete sa računarom kako biste ga koristili kao monitor.

#### Preko HDMI kabla

Pomoću HDMI kabla povežite računar i televizor.

#### Preko DVI na HDMI adaptera

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



### Postavke

#### Idealne postavke monitora

Ako je računar dodat u meni Izvor (lista veza) kao tip uređaja Računar, televizor se automatski podešava na idealne postavke za računar.

Ako računar koristite za gledanje filmova i igranje igara, možete da vratite postavke televizora na one koje su idealne za gledanje i igranje.

Da biste ručno podesili idealne postavke televizora . . .

1. Pritisnite taster **HOME**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Slika > Napredno > Igra ili računar**, a zatim pritisnite taster **OK**.
3. Izaberite **Igra** (za igranje igara) ili izaberite **Računar** (za gledanje filma), a zatim pritisnite taster **OK**.
4. Pritiskajte taster **LEFT** da biste zatvorili meni.

Kada prestanete sa igranjem igara, postavku Igra ili računar ponovo podesite na **Računar**.

## Slušalice

Slušalice možete da povežete na priključak  na televizoru. Koristi se mini priključak od 3,5 mm. Možete posebno da podesite jačinu zvuka u slušalicama.

Da biste podesili jačinu zvuka . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Jač. zv. u sluš.**, a zatim pritisnite taster **OK**.
3. Pritisnite **▲** (nagore) ili **▼** (nadole) da biste podesili jačinu zvuka.
4. Pritiskajte  da biste zatvorili meni.



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# Uključivanje

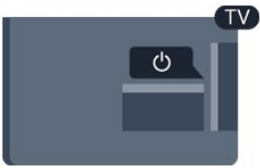
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## 4.1

### Uključivanje ili stanje pripravnosti

Proverite da li je kabl za napajanje uključen u priključak za napajanje na zadnjem delu televizora pre nego što uključite televizor.

Ako je crveni indikator isključen, pritisnite dugme za uključivanje/isključivanje na bočnoj strani televizora da biste postavili televizor u stanje pripravnosti – crveni indikator će se uključiti.



Kada je televizor u stanju pripravnosti, pritisnite  na daljinskom upravljaču da biste uključili televizor.



#### Prebacivanje u stanje mirovanja

Da biste televizor prebacili u stanje pripravnosti, pritisnite taster  na daljinskom upravljaču.

#### Isključivanje

Da biste isključili televizor, pritisnite dugme za uključivanje/isključivanje na bočnoj strani televizora. Crveni indikator je isključen. Televizor je i dalje priključen na napajanje, ali troši minimalnu količinu energije.

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

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

# Daljinski upravljač

5.1

## Pregled tastera

### Vrh



#### 1. Stanje pripravnosti/Uključeno

Uključivanje televizora ili njegovo vraćanje u stanje pripravnosti.

#### Tasteri za 2. reprodukciju

- Reprodukcijski ►, za reprodukciju.
- Pauziranje ||, za pauziranje reprodukcije
- Zaustavljanje ■, za zaustavljanje reprodukcije
- Premotavanje ◀◀, za premotavanje
- Premotavanje unapred ►►, za brzo premotavanje unapred

#### 3. TV GUIDE

Otvaranje i zatvaranje TV vodiča.

#### 4. SETUP

Otvaranje menija Postavke.

#### 5. FORMAT

Otvaranje i zatvaranje menija Format slike.

### Srednji deo



#### 1. SOURCES

Otvaranje i zatvaranje menija Izvori – lista povezanih uređaja.

#### 2. Tasteri u boji

Funkcije dugmadi prate uputstva na ekranu.

#### 3. INFO

Otvaranje i zatvaranje informacija o programu.

#### 4. BACK

Povratak na prethodni izabrani kanal.

Zatvaranje menija bez promene postavke.

#### 5. HOME

Otvaranje i zatvaranje glavnog menija.

#### 6. EXIT

Povratak na gledanje televizije.

#### 7. OPTIONS

Otvaranje/zatvaranje menija Opcije

#### 8. Taster OK

Potvrda izbora ili postavke.

#### 9. Tasteri sa strelicama/za navigaciju

Kretanje nagore, nadole, nalevo i nadesno.

#### 10. LIST

Otvaranje i zatvaranje liste kanala.

### Donja strana



#### 1. Jačina zvuka

Podešavanje jačine zvuka.

#### 2. Numerički tasteri i tastatura za tekst

Direktan izbor TV kanala ili unos teksta.

#### 3. SUBTITLE

Uključivanje/isključivanje titlova ili podešavanje na Automatski.

#### 4. Kanal

Prebacivanje na sledeći/prethodni kanal u listi kanala, otvaranje sledeće/prethodne stranice teleteksta ili pokretanje sledećeg/prethodnog poglavlja na disku.

#### 5. Isključen zvuk

Isključivanje/ponovno uključivanje zvuka.

#### 6. TEXT

Otvaranje ili zatvaranje teksta/teleteksta.

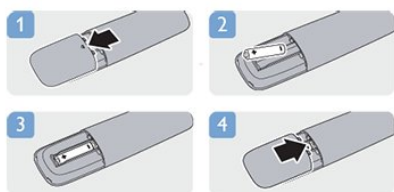
5.2

## Infracrveni senzor

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

## Baterije

1. Pomerite poklopac odeljka za baterije u pravcu na koji ukazuje strelica.
2. Zamenite stare baterije sa dve alkalne baterije tipa **AAA-LR03-1.5V**. Proverite da li ste ispravno postavili + i - krajeve baterija.
3. Ponovo postavite poklopac odeljka za baterije.
4. Gumite ga dok ne budete čuli „klik“.



Ako duže vreme ne nameravate da koristite daljinski upravljač, izvadite baterije.

Bezbedno odložite baterije u skladu sa direktivama o prestanku upotrebe.

## Čišćenje

Daljinski upravljač ima oblogu otpornu na grebanje.

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

# TV kanali

6.1

## Gledanje TV kanala

### Menjanje kanala

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

Ili pritisnite taster **HOME** da biste otvorili glavni meni, izaberite opciju **TV**, a zatim pritisnite taster **OK**.



Da biste menjali kanale, pritisnite taster **CH+** ili **CH-**. Ako znate broj željenog kanala, upotrebite numeričke tastere.

**Pritisnite taster OK nakon što unesete broj da biste promenili kanal.**

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

### Menjanje kanala iz liste kanala

U toku gledanja TV kanala pritisnite taster **LIST** da biste otvorili liste kanala.



Lista kanala može da sadrži više stranica. Za prelazak na sledeću/prethodnu stranicu, pritisnite taster **CH+** ili **CH-**. Da biste zatvorili liste kanala bez promene kanala, ponovo pritisnite taster **LIST**.

### Radio kanali

Ako je dostupan digitalni program, digitalne radio stanice biće instalirane prilikom podešavanja. Radio kanale možete da menjate na isti način kao i TV kanale.

## Lista kanala

### Prikazivanje svih lista kanala

1. U toku gledanja TV kanala pritisnite **LIST** da biste otvorili listu kanala.
2. Pritisnite taster **OPTIONS** da biste otvorili meni Opcija.
3. Izaberite **Lista**, a zatim možete da izaberete **Sve**, **Omiljeni programi**, **Radio** i **Novi kanali**.

### Omiljeni kanali

Možete kreirati listu omiljenih kanala koja sadrži samo kanale koje želite da gledate. Ako izaberete listu omiljenih kanala, videćete samo omiljene kanale prilikom promene kanala.

### Kreiranje liste omiljenih kanala

1. U toku gledanja TV kanala pritisnite **LIST** da biste otvorili listu kanala.
2. Izaberite kanal koji želite da označite kao omiljeni i pritisnite taster **OPTIONS**.
3. Izaberite opciju **Dodaj omiljeni sadržaj** i pritisnite taster **OK**. Izabrani kanal će biti označen sa **★**.
4. Da biste završili, pritisnite taster **BACK**. Kanali su dodati u listu omiljenih.
5. Da biste uklonili kanal sa liste omiljenih, izaberite ga pomoću **★**, zatim pritisnite taster **OPTIONS**, izaberite opciju **Ukloni omiljeni sadržaj**, pritisnite taster **OK**.

### Promena redosleda

Možete da promenite redosled kanala u listi omiljenih.

1. U listi kanala **Omiljeni programi** označite kanal kome želite da promenite mesto.
2. Pritisnite **OK**.
3. Izaberite opciju **Promena redosleda**, a zatim pritisnite taster **OK**.
4. Izaberite kanal kome želite da promenite mesto i pritisnite taster **OK**.
5. Pomoću **dugmadi za navigaciju** premestite označeni kanal na drugu lokaciju, a zatim pritisnite taster **OK**.
6. Kada završite pritisnite taster **OPTIONS**.
7. Izaberite opciju **Izadi iz promene redosleda**, a zatim pritisnite taster **OK**.

Možete da istaknete još kanala i da postupite na isti način.

### Dodavanje ili uklanjanje omiljenih kanala iz drugih listi kanala

Kanale i radio stanice možete da označavate kao omiljene sa lista kanala **Sve**, **Radio** i **Novo**.

U ovim listama, označite kanal koji želite da dodate na listu omiljenih kanala, a zatim pritisnite **OPTIONS**. Izaberite opciju **Dodaj omiljeni sadržaj**, a zatim pritisnite taster **OK**. Izabrani kanal će biti označen sa **★**.

Da biste uklonili kanal sa liste omiljenih, izaberite opciju **Ukloni omiljeni sadržaj**, a zatim pritisnite taster **OK**.

---

## Menjanje imena kanala

Možete da menjate imena kanala u listi kanala.

1. Izaberite kanal koji želite da preimenujete sa jedne od lista kanala.
2. Pritisnite taster **≡** **OPTIONS**.
3. Izaberite opciju **Preimen.** i pritisnite taster **OK**.

---

## Zaključavanje kanala

Ako želite da sprečite decu da gledaju neki kanal ili program, možete da zaključavate kanale ili programe koji nisu prikladni za njih.

### Zaključavanje kanala

Možete da zaključate kanal kako biste sprečili decu da ga gledaju. Da biste gledali kanal koji je zaključan, morate da unesete kôd za funkciju Dečija brava. Nije moguće zaključavati programe sa povezanih uređaja.

Da biste zaključali kanal . . .

1. U toku gledanja TV kanala pritisnite **≡** **LIST** da biste otvorili **Listu kanala**.
2. Izaberite kanal koji želite da zaključate sa bilo koje liste.
3. Pritisnite taster **≡** **OPTIONS** i izaberite opciju **Zaključavanje kanala**. Zaključani kanal je u listi kanala označen simbolom **🔒**.

Da biste otključali kanal, izaberite zaključani kanal sa liste kanala. Pritisnite **≡** **OPTIONS** i izaberite opciju **Otključavanje kanala**. Potrebno je da unesete kôd za funkciju Dečija brava.

### Roditeljsko rangiranje zaštite za decu

Da biste sprečili decu da gledaju programe koji nisu adekvatni za njihov uzrast, upotrebite rangiranje po uzrastu.

Programi nekih digitalnih kanala su rangirani po uzrastu. Ako je brojčana vrednost rangiranja po uzrastu ista kao rangiranje uzrasta koje ste podesili za dete ili veća, program će biti zaključan.

Da biste gledali program koji je zaključan, morate da unesete kôd za funkciju Dečija brava. Roditeljsko rangiranje zaštite za decu postavlja se za sve kanale.

Da biste podesili rangiranje po uzrastu. . .

1. Pritisnite taster **🏠**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke kanala > Dečija brava > Rod. kontrola** i pritisnite taster **OK**.
3. Unesite četvorocifreni kôd za funkciju Dečija brava. Unesite četvorocifreni kôd za funkciju Dečija brava i potvrdite. Nakon toga ćete moći da podesite rangiranje po uzrastu.
4. Podesite uzrast i pritisnite taster **OK**.
5. Pritiskajte taster **↩** da biste zatvorili meni.
6. Da biste isključili roditeljsko rangiranje po uzrastu, za uzrast izaberite opciju **Nema**.

Od vas će se tražiti da unesete kôd da biste otključali taj

program. Za neke dobavljače programa/operatore, televizor zaključava samo programe za starije uzraste.

### Da biste podesili ili promenili kôd za zaključavanje. . .

Da biste podesili kôd za zaključavanje ili promenili trenutni. . .

1. Pritisnite taster **🏠**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke kanala > Dečija brava > Promena koda**, a zatim pritisnite taster **OK**.
3. Ako je kôd već unet, unesite ga, a potom dva puta unesite novi kôd.

Novi kôd je podešen.

### Zaboravili ste kôd?

Da biste zamenili i uneli novi kôd za funkciju Dečija brava u slučaju da ste ga zaboravili, unesite **8888**.

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## Format slike

Ako se u gornjem i donjem delu slike ili sa obe strane prikazuju crne trake, format slike možete da prilagodite tako da prikaz bude preko celog ekrana.

Da biste promenili format slike. . .

1. U toku gledanja TV kanala pritisnite taster **📺** da biste otvorili meni **Format slike**.
2. Izaberite željeni format sa liste, a zatim pritisnite taster **OK**.

Mogu da budu dostupni sledeći formati u skladu sa slikom na ekranu. . .

#### – Automatski

Podešavanje formata slike u skladu sa ulaznim izvorom.

#### – Super zumiranje

Uklanjanje crnih traka sa ivica kod programa u formatu 4:3. Slika se podešava tako da se uklopi na ekran.

#### – Proširenje slike 16:9

Promenite format 4:3 u 16:9. Ne preporučuje se za HD ili PC.

#### – Široki ekran

Razvlačenje slike u format 16:9.

#### – Bez menjanja razmere

Profesionalni režim za prikazivanje HD sadržaja ili slike sa računara. Prikaz „piksel po piksel“. Prilikom prikazivanja slike sa računara može da dođe do pojave crnih traka.

#### - 4:3

Prikazivanje u standardnom 4:3 formatu.

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## Teletekst

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### Stranice teleteksta

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

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



### Izbor stranice teleteksta

Da biste izabrali stranicu. . .

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

### Podstranice teleteksta

Stranica teleteksta može da sadrži nekoliko podstranica. Brojevi podstranica prikazuju se na traci pored broja glavne stranice.

Da biste izabrali podstranicu, pritisnite ◀ ili ▶.

### T.O.P. stranice teleteksta

Neki dobavljači programa nude T.O.P. teletekst.

Da biste otvorili T.O.P. stranice u okviru teleteksta, pritisnite taster **≡ OPTIONS**, a zatim izaberite opciju **T.O.P. pregled**.

### Omiljene stranice

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

1. U okviru Teleteksta izaberite zvezdicu u gornjem levom uglu ekrana kako bi se prikazala kolona sa omiljenim stranicama.
2. Pritisnite ▼ (nadole) ili ▲ (nagore) da biste izabrali broj stranice, a zatim pritisnite taster **OK** da biste otvorili stranicu.

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

### Pretraživanje teleteksta

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

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

### Teletekst sa povezanog uređaja

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

Da biste otvorili teletekst sa povezanog uređaja. . .

1. Pritisnite **🏠**, izaberite uređaj i pritisnite taster **OK**.
2. U toku gledanja kanala na uređaju pritisnite **≡ OPTIONS**, izaberite opciju **Prikaži tastere za uređaj**, pritisnite **📺**, a zatim pritisnite taster **OK**.
3. Pritisnite taster **↔** da biste sakrili tastere za uređaj.
4. Da biste zatvorili teletekst, ponovo pritisnite taster **↔**.

### Digitalni teletekst (samo za Ujedinjeno Kraljevstvo)

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

Da biste zatvorili digitalni teletekst, pritisnite taster **↔**.

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### Opcije teleteksta

Dok je otvoren teletekst pritisnite taster **≡ OPTIONS** da biste izabrali neku od sledećih opcija. . .

– **Zamrz. stranice/Odmrzavanje stranice**  
Zaustavljanje automatskog listanja podstranica.

– **Dupli ekran/pun ekran**  
Pravljenje uporednog prikaza TV kanala i teleteksta.

– **T.O.P. pregled**  
Otvaranje T.O.P. teleteksta.

– **Uvećaj/Normalni prikaz**  
Uvećavanje stranice teleteksta radi ugodnijeg čitanja.

– **Otkrij**  
Otkrivanje skrivenih informacija na stranici.

– **Listanje podstranica**  
Listanje podstranica ako su dostupne.

– **Jezik**  
Promena grupe znakova koja se koristi za ispravno prikazivanje teleteksta.

– **Teletekst 2.5**  
Aktiviranje teleteksta 2.5 za više boja i bolju grafiku.

---

### Podešavanje teleteksta

#### Jezik teleteksta

Neki dobavljači digitalnog TV programa pružaju teletekst na nekoliko jezika.

Da biste postavili primarni i sekundarni jezik teleteksta. . .

1. Pritisnite taster **🏠**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke kanala > Jezici**.
3. Izaberite **Primarni teletekst** ili **Sekundarni teletekst**.

4. Izaberite željene jezike teleteksta.
5. Pritiskajte taster **↵** da biste zatvorili meni.

### Teletekst 2.5

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

1. Pritisnite taster **TEXT**.
2. Dok pregledate teletekst pritisnite taster **≡** **OPTIONS**.
3. Izaberite **Teletekst 2.5 > Isključeno**.
4. Pritiskajte **↵** da biste zatvorili meni.

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## Titlovi i jezici

### Titlovi

#### Uključivanje prikaza titlova

Da biste otvorili meni za titlove, pritisnite **SUBTITLE**. Titlove možete da podesite na **Isklj. titlovi**, **Uklj. titlovi** ili **Automatski**.

Da biste prikazali titlove kada program nije na vašem jeziku (onom koji ste podesili za televizor), izaberite opciju **Automatski**. Osim toga, ova postavka omogućava prikazivanje titlova i kada je zvuk isključen pritiskom na taster **🔊**.

Za analogne kanale, titlovi moraju da budu dostupni u **teletekstu**.



#### Titlovi za digitalne kanale

Za digitalne kanale nije potrebno podešavanje titlova u teletekstu.

Digitalni kanali mogu da nude nekoliko jezika titlova za program. Možete da podesite željeni primarni i sekundarni jezik titla. Ako su titlovi dostupni za neki od jezika, televizor će ih prikazati. Ako nijedan od željenih jezika nije dostupan, možete da izaberete drugi jezik titla ako je dostupan.

Da biste postavili primarni i sekundarni jezik titla . . .

1. Pritisnite taster **🏠**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke kanala** pa **Jezici**.
3. Izaberite opciju **Jezik za primarni titl** ili **Jezik za sekundarni titl**, a zatim pritisnite taster **OK**.
4. Izaberite jezik, a zatim pritisnite taster **OK**.
5. Pritiskajte taster **↵** da biste zatvorili meni.

Da biste izabrali jezik titla kada nijedan od željenih jezika nije dostupan . . .

1. Pritisnite **≡** **OPTIONS**.

2. Izaberite opciju **Jezik titlova** i izaberite privremeni jezik, a zatim pritisnite taster **OK**.

### Titlovi za analogne kanale

Za analogne kanale je potrebno da titlove ručno podesite za svaki kanal.

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

Ako u meniju titlova izaberete opciju „Uklj.“ kada gledate analogni kanal, titlovi će biti prikazani ukoliko su dostupni. Da biste saznali da li je kanal analogni ili digitalni, prebacite na kanal i otvorite **Status** u meniju **Opcije**.

---

### Audio jezici

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

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

Da biste postavili primarni i sekundarni audio jezik . . .

1. Pritisnite taster **🏠**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Postavke kanala**, pa **Jezici**.
3. Izaberite opciju **Primarni audio jezik** ili **Sekundarni audio jezik**, a zatim pritisnite taster **OK**.
4. Izaberite jezik, a zatim pritisnite taster **OK**.
5. Pritiskajte taster **↵** da biste zatvorili meni.

Da biste izabrali audio jezik kada nijedan od željenih jezika nije dostupan . . .

1. Pritisnite **≡** **OPTIONS**.
2. Izaberite opciju **Audio jezik** i izaberite privremeni audio jezik, a zatim pritisnite taster **OK**.

#### Audio jezici za osobe sa oštećenim sluhom ili vidom

Neki digitalni TV kanali emituju specijalni zvuk i titlove prilagođene osobama sa oštećenim sluhom ili vidom.

---

### Jezik za meni

Da biste promenili jezik menija televizora i poruka. . .

1. Pritisnite taster **🏠**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Opšte postavke > Jezik menija**, a zatim pritisnite taster **OK**.
3. Izaberite željeni jezik, a zatim pritisnite taster **OK**.
4. Pritiskajte taster **↵** da biste zatvorili meni.

## Instaliranje kanala

### Ažuriranje kanala

#### Automatsko ažuriranje

Ako imate digitalne kanale, možete podesiti televizor da automatski ažurira listu novim kanalima.

Ažuriranje kanala možete i sami da pokrenete.

#### Automatsko ažuriranje kanala

Jednom dnevno, u 6.00, televizor ažurira kanale i memoriše nove kanale. Novi kanali se čuvaju u listi „Svi“, ali i u listi „Novi“. Kanali koji nisu dostupni se uklanjaju.

Prilikom uključivanja televizora prikazuje se poruka za nove, ažurirane ili uklonjene kanale. Televizor mora da bude u stanju mirovanja kako bi automatski ažurirao kanale.

Da biste isključili poruku koja se prikazuje prilikom uključivanja. . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Postavke kanala**, a zatim pritisnite taster **OK**.
3. Izaberite **Instaliranje kanala > Poruka o ažuriranju kanala > Isključeno**.

Da biste isključili automatsko ažuriranje kanala. . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Postavke kanala**, a zatim pritisnite taster **OK**.
3. Izaberite **Instaliranje kanala > Automatsko ažuriranje kanala > Isključeno**.

#### Pokretanje ažuriranja

Da biste ručno pokrenuli ažuriranje. . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Traži kanale**, a zatim pritisnite taster **OK**.
3. Izaberite opciju **Ažuriranje kanala** i pratite uputstva na ekranu. Ažuriranje može da potraje nekoliko minuta.

U nekim zemljama, automatsko ažuriranje kanala obavlja se u toku gledanja programa ili u bilo kom momentu kada se televizor nalazi u stanju mirovanja.

#### Novi kanali

Nove kanale koji su dodati prilikom automatskog ažuriranja jednostavno možete da pronađete na listi kanala **Novo**. Isti novi kanali nalaze se i na listi **Sve** ili **Radio**.

Novi kanali će ostati u listi **Novo** sve dok ih ne označite kao omiljene ili ih ne izaberete za gledanje.

## Ponovno instaliranje kanala

Možete pretražiti kanale, ponovno ih instalirati i ostaviti ostale TV postavke nepromenjene. Osim toga, možete da izvršiti novu instalaciju televizora.

Ako je kôd za funkciju Dečija brava podešen, morate ga uneti pre ponovne instalacije kanala.

#### Ponovno instaliranje kanala

Da biste samo ponovno instalirali kanale . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Traži kanale > Ponovno inst. kanala**, a zatim pritisnite taster **OK**.
3. Izaberite zemlju u kojoj koristite televizor.
4. Izaberite opciju **Antena (DVB-T)** ili **Kablovski (DVB-C)**. Pretraga kanala može da potraje nekoliko minuta. Pratite uputstva na ekranu.

#### Puna instalacija

Da biste ponovo uradili punu instalaciju televizora . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Opšte postavke > Pon. inst. TV-a**, a zatim pritisnite taster **OK**. Instalacija može da potraje nekoliko minuta. Pratite uputstva na ekranu.

#### Fabričke regulacije

Fabričke postavke vraćaju postavke televizora na originalne postavke za sliku i zvuk. Da biste vratili originalne fabričke postavke. . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Opšte postavke > Fabričke postavke**, a zatim pritisnite taster **OK**.
3. Pritisnite taster **OK** da biste potvrdili.
4. Pritiskajte taster  da biste zatvorili meni.

## Kopiranje liste kanala

#### Uvod

Kopiranje liste kanala je namenjeno prodavcima i profesionalnim korisnicima. U nekim zemljama funkciju Kopiranje liste kanala je moguće koristiti samo za kopiranje satelitskih kanala.

Funkcija **Kopiranje liste kanala** omogućava kopiranje kanala sa jednog televizora na drugi Philips televizor iz iste serije. Pošto možete da pošaljete unapred definisanu listu kanala na televizor, funkcija Kopiranje liste kanala omogućava vam da izbegnete dugotrajnu pretragu kanala. Koristite USB memorijski uređaj od najmanje 1 GB.

#### Uslovi

- Oba televizora pripadaju seriji za istu godinu.
- Oba televizora imaju isti tip hardvera. Informacije o tipu hardvera potražite na tipskoj pločici sa zadnje strane televizora. Obično je navedeno kao Q . . . LA
- Oba televizora imaju kompatibilne verzije softvera.

### Trenutna verzija

Trenutnu verziju softvera televizora možete da vidite pomoću opcije **Inform. o tren. soft** u meniju **☐ > Podešavanje > Podešavanja softvera**.

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### Kopiranje liste kanala

Da biste kopirali listu kanala. . .

1. Uključite televizor na kojem su instalirani kanali. Priključite USB memorijski uređaj.
2. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
3. Izaberite **TV postavke > Opšte postavke > Kopiraj listu kanala > Kopiraj na USB**, a zatim pritisnite taster **OK**. Da biste kopirali listu kanala sa ovog televizora, od vas će se možda tražiti da unesete kôd za funkciju Dečja brava koji ste uneli prilikom instalacije.
4. Nakon završetka kopiranja isključite USB memorijski uređaj.

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

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### Otpremanje liste kanala

#### Otpremanje kopirane liste kanala

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

#### Na televizor koji nije instaliran

1. Priključite utikač za napajanje da biste pokrenuli instalaciju i izaberite jezik i zemlju. Možete da preskočite pretragu kanala. Završite instalaciju.
2. Priključite USB memorijski uređaj na kojem se nalazi lista kanala sa drugog televizora.
3. Da biste započeli otpremanje liste kanala, pritisnite **▲** i izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
4. Izaberite **TV postavke > Opšte postavke > Kopiraj listu kanala > Kopiraj na televizor**, a zatim pritisnite taster **OK**. Od vas će se možda tražiti da unesete kôd za funkciju Dečja brava.
5. Televizor će prikazati obaveštenje u slučaju uspešnog kopiranja liste kanala. Isključite USB memorijski uređaj.

#### Na televizor koji je instaliran

1. Proverite postavku zemlje na televizoru. (Da biste proverili ovu postavku, pritisnite **▲** i izaberite **Podešavanje**, a zatim pritisnite taster **OK**. Izaberite **Traži kanale > Ponovno inst. kanala**, a zatim pritisnite taster **OK**. Pritisnite **↩** i izaberite opciju **Otkazi** da biste napustili pretragu kanala.)

- Ako je postavka zemlje ispravna, nastavite sa korakom 2.
- Ako nije uneta odgovarajuća zemlja, potrebno je da pokrenete ponovnu instalaciju. Da biste pokrenuli ponovnu instalaciju, pritisnite **▲**, izaberite opciju **Podešavanje**, a zatim pritisnite taster **OK**. Izaberite opciju **TV postavke > Opšte postavke > Pon. inst. TV-a > OK**. Izaberite odgovarajuću zemlju i preskočite pretragu kanala. Završite instalaciju. Nakon toga se vratite na 2. korak.
2. Priključite USB memorijski uređaj na kojem se nalazi lista kanala sa drugog televizora.
  3. Da biste započeli otpremanje liste kanala, pritisnite **▲** i izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
  4. Izaberite **TV postavke > Opšte postavke > Kopiraj listu kanala > Kopiraj na televizor**, a zatim pritisnite taster **OK**. Od vas će se možda tražiti da unesete kôd za funkciju Dečja brava.
  5. Televizor će prikazati obaveštenje u slučaju uspešnog kopiranja liste kanala. Isključite USB memorijski uređaj.

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## DVB-T ili DVB-C

### DVB-T ili DVB-C prijem

Ako je u vašoj zemlji dostupan prijem kanala pomoću sistema DVB-T i DVB-C i ako je ovaj televizor prilagođen za oba sistema u vašoj zemlji, potrebno je da izaberete jedan od ta dva sistema tokom instalacije kanala.

Ako želite da promenite DVB postavku kako biste započeli novu instalaciju kanala. . .

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Podeš. kanala**, a zatim pritisnite taster **OK**.
3. Izaberite **Instaliranje kanala > Antenska veza > Antena (DVB-T) ili Kabl (DVB-C)**, a zatim pritisnite taster **OK**.
4. Izaberite željenu DVB postavku.
5. Pritiskajte taster **↩** da biste zatvorili meni.

### Instalacija DVB-C kanala

Sve DVB-C postavke automatski se podešavaju radi jednostavnije upotrebe.

Ako ste od dobavljača DVB-C programa dobili specifične DVB-C postavke, kao što je ID mreže ili frekvencija, unesite ih kada se to od vas bude tražilo tokom instalacije.

Možda će biti neophodno da prilikom instalacije prilagodite skeniranje (potpuno ili brzo) ili da uneste određenu brzinu protoka u meniju **Podešavanja**. Da biste postavili **Brzinu protoka**, prvo postavite brzinu protoka na opciju **Ručno**.

### Neusaglašenost broja kanala

U nekim zemljama, različiti TV kanali (dobavljači programa) mogu da imaju iste brojeve kanala. Prilikom instalacije, televizor će prikazati listu neusaglašenih brojeva kanala. Potrebno je da izaberete TV kanal koji želite da instalirate na broju kanala koji sadrži višestruke TV kanale.

### DVB-T + DVB-C

Ako možete da koristite ulaz za antenu DVB-T, kao i ulaz DVB-C, možete podesiti televizor za oba ulaza, DVB-T i DVB-C. Instalirajte jedan sistem za drugim i izvršite odgovarajuća podešavanja.

Kada je svaki od sistema instaliran, potrebno je da ulazni signal antene prebacite na priključak **Antena** koji se nalazi na zadnjoj strani televizora, kao i da podesite televizor na odgovarajući sistem da biste mogli da gledate instalirane kanale.

Da biste izabrali DVB-T ili DVB-C postavke, pogledajte iznad.

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## DVB postavke

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### Pristupanje DVB postavkama

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Traži kanale**, a zatim pritisnite taster **OK**.
3. Izaberite opciju **Ponovno inst. kanala**.
4. Izaberite zemlju u kojoj koristite ovaj televizor.
5. Izaberite **Kabl (DVB-C)**.
6. Izaberite **Pokreni pretragu kanala** ili **Podešavanja za DVB-C podešavanja**.
7. Pritiskajte taster  da biste zatvorili meni.

---

## Režim brzine protoka

Ako vam kablovski distributer nije dao specifičnu vrednost **brzine protoka** za instaliranje TV kanala, opciju **Režim koriš. simbola** ostavite podešenu na **Automatski**.

Ako dobijete specifičnu vrednost brzine protoka, izaberite **Manuelno**. Međutim, vrednost koju ste dobili možda se već nalazi u listi unapred definisanih brzina protoka. Izaberite **Unapred definisane brzine protoka** kako biste proverili da li je vrednost dostupna automatski.

---

## Simboli

Ako je **Režim koriš. simbola** podešen na **Manuelno**, ovde možete da unesete vrednost brzine protoka koju ste dobili od kablovskog distributera. Vrednost unesite pomoću numeričkih tastera.

---

## Frekvencija mreže

Ako je **Skeniranje frekven.** podešeno na **Brzo** ili **Napredno**, ovde možete da unesete vrednost mrežne frekvencije koju ste dobili od kablovskog distributera. Vrednost unesite pomoću numeričkih tastera.

---

## Skeniranje frekvencija

Izaberite metod pretrage kanala. Možete da izaberete metod

skeniranja **Brzo** i da koristite unapred definisane postavke koje koristi većina kablovskih distributera u vašoj zemlji.

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

---

## ID mreže

Ako je **Skeniranje frekven.** podešeno na **Brzo**, ovde možete da unesete vrednost ID-a mreže koju ste dobili od kablovskog distributera. Vrednost unesite pomoću numeričkih tastera.

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## Digitalni kanali

Ako znate da vaš kablovski distributer ne nudi digitalne kanale, možete da preskočite pretragu digitalnih kanala. Izaberite **Isključeno**.

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## Analogni kanali

Ako znate da vaš kablovski distributer ne nudi analogne kanale, možete da preskočite pretragu analognih kanala. Izaberite **Isključeno**.

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## Besplatni/šifrovani

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

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## Manuelno instal.

Analogni TV kanali mogu se ručno instalirati jedan po jedan.

Da biste ručno instalirali analogne kanale. . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke kanala > Instaliranje kanala > Analog.: Manuel.instal.**, a zatim pritisnite taster **OK**.

### – Sistem

Da biste podesili TV sistem, izaberite opciju **Sistem**, a zatim pritisnite taster **OK**.

Izaberite zemlju ili deo sveta u kojem se nalazite.

### – Pronađi kanal

Da biste pronašli kanal, izaberite opciju **Pronađi kanal**, a zatim pritisnite **OK**. Izaberite opciju **Pretraga**, a zatim pritisnite **OK**.

Možete i ručno da unesete frekvenciju. Ako je kvalitet prijema slab, ponovo izaberite **Pretraga**. Ako želite da sačuvate kanal, izaberite opciju **Urađeno**, a zatim pritisnite **OK**.

– **Fino podešavanje**

Da biste fino podesili kanal, izaberite opciju **Fino podešavanje**, a zatim pritisnite taster **OK**. Kanal možete fino da podesite pomoću tastera **▲** i **▼**.

Ako želite da sačuvate pronađeni kanal, izaberite opciju

**Urađeno**, a zatim pritisnite taster **OK**.

– **Sačuvaj**

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

Izaberite opciju **Sačuvaj trenutni kanal** ili **Sačuvaj kao novi kanal**.

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

# Satelitski kanali

7.1

## Gledanje satelitskih kanala

– Samo kod televizora koji imaju ugrađeni satelitski tjuner.

Da biste gledali satelitske kanale. . .

Pritisnite  i izaberite **Satelit**, a zatim pritisnite taster **OK**. Televizor će pronaći satelitski kanal koji ste poslednji gledali.

### Menjanje kanala

Da biste promenili kanal, pritisnite taster  + ili  -. Televizor će se prebaciti na sledeći kanal na izabranoj listi kanala. Ako znate broj željenog kanala, možete ga uneti numeričkim tasterima daljinskog upravljača. Da biste se vratili na kanal koji ste prethodno gledali, pritisnite taster .

Možete da se prebacite na određeni kanal direktno sa liste satelitskih kanala.

7.2

## Lista satelitskih kanala

### O listi kanala

Nakon priključivanja satelitskog signala, svi satelitski kanali će se naći na listi kanala. Možete da pogledate listu svih kanala ili da je isfiltrirate tako da se vide samo omiljeni kanali ili samo radio stanice. Takođe, nakon ažuriranja kanala možete na listi novih kanala da pronađete nove dodate kanale.

Sa bilo koje liste možete da se prebacite na određeni kanal. Prvo izaberete željenu listu, a zatim pomoću tastera  + i  - izaberete kanal koji želite da gledate.

Redosled kanala možete menjati samo na listi omiljenih kanala.

### Izbor filtera liste

Od liste koju izaberete sa liste kanala zavisice na koje kanale možete da se prebacite pomoću tastera  + i  -.

Da biste izabrali listu kanala . . .

1. Pritisnite  i izaberite **Satelit**, a zatim pritisnite taster **OK**.
2. Pritisnite taster  **LIST** da biste otvorili listu kanala. Pojaviće se lista sa trenutno izabranim kanalima.
3. Pritisnite strelicu nagore i izaberite **Sve** ili filter **Omiljeni programi**, **Radio**, **TV** ili **Novo**.

## Opcije liste kanala

Da biste pogledali opcije liste kanala za trenutni kanal . . .

1. Dok je na ekranu prikazana lista svih kanala, izaberite kanal i pritisnite taster  **OPTIONS**.
2. Izaberite željenu opciju, a zatim pritisnite taster **OK**.

Opcije dostupne za satelitske kanale . . .

#### – Satelit

Primenite filter na listu kanala tako da se prikažu samo kanali sa određenog satelita ili kanali sa svih satelita.

#### – Besplatni/Šifrovani

Primenite filter na listu kanala tako da se prikažu samo besplatni kanali, samo šifrovani, ili oba. Šifrovani kanali su obeleženi simbolom ključa .

#### – Zaključaj

Možete da zaključate kanal. Prvo izaberite kanal sa liste, pritisnite taster  **OPTIONS** i izaberite **Zaklj**. Potrebno je da unesete četvorocifreni kôd za funkciju Dečija brava. Zaključani kanali su obeleženi simbolom katanca .

#### – Otključaj

Ova opcija služi za otključavanje zaključanih kanala. Izaberite zaključani kanal sa liste, pritisnite taster  **OPTIONS** i izaberite **Otključavanje**. Potrebno je da unesete četvorocifreni kôd za funkciju Dečija brava.

## Kopiranje liste kanala

Opcija **Kopiraj listu kanala** je namenjena prodavcima i profesionalnim korisnicima. Ova opcija omogućava kopiranje kanala sa jednog televizora na drugi Philips televizor iz iste serije. Ova opcija omogućava kopiranje zemaljskih i satelitskih kanala.

7.3

## Omiljeni satelitski kanali

### Omiljeni kanali

Možete da označite određene kanale kao omiljene. Omiljeni satelitski kanali smeštaju se u listu **Omiljeni programi** u okviru liste satelitskih kanala.

#### Gledanje omiljenih kanala

Napravite listu omiljenih kanala da biste mogli jednostavno da se prebacujete sa kanala na kanal. Samo u ovoj listi možete da menjate raspored kanala po želji.

Da biste omiljene kanale menjali pomoću tastera  + i  -, u listi kanala izaberite listu Omiljeni programi i ponovo zatvorite listu kanala.

Postoje dve liste omiljenih programa: jedna za TV kanale i druga

za satelitske kanale.

## Podešavanje liste omiljenih kanala

Da biste sastavili listu omiljenih kanala . . .

1. U toku gledanja kanala pritisnite taster **≡ LIST** da biste otvorili listu kanala.
2. Izaberite listu **Omiljeni programi**.
3. Televizor će od vas zatražiti da odmah počnete ručno da dodajete kanale. Pritisnite taster **OK**. Da biste izbegli veće naknadno preraspoređivanje kanala, birajte ih redosledom kojim želite da se pojavljuju na listi.
4. Da biste kanal dodali na listu Omiljeni programi, izaberite željeni kanal i pritisnite taster **OK**. Nakon toga možete da izaberete sledeći kanal koji biste da dodate na listu.
5. Da biste završili, pritisnite **↩**.

## Dodavanje ili uklanjanje omiljenih kanala

Da biste dodali ili uklonili listu omiljenih programa. . .

1. U toku gledanja TV kanala pritisnite **≡ LIST** da biste otvorili listu kanala.
2. Izaberite kanal koji želite da označite kao omiljeni i pritisnite taster **≡ OPTIONS**.
3. Izaberite **Dodaj omiljeni sadržaj**, a zatim pritisnite taster **OK**. Izabrani kanal će biti označen sa **★**.
4. Da biste završili, pritisnite taster **↩**. Kanali su dodati u listu omiljenih.

Da biste uklonili kanal sa liste omiljenih, izaberite **Ukloni omiljeni sadržaj**, a zatim pritisnite taster **OK**.

## Promena redosleda omiljenih kanala

Redosled kanala možete menjati samo na listi omiljenih.

1. Označite kanal koji želite da premestite na listi omiljenih programa **Sve**.
2. Pritisnite **≡ OPTIONS**.
3. Izaberite opciju **Promena redosleda**, a zatim pritisnite taster **OK**.
4. Izaberite kanal kome želite da promenite mesto i pritisnite taster **OK**.
5. Pomoću **dugmadi za navigaciju** premestite označeni kanal na drugu lokaciju, a zatim pritisnite taster **OK**.
6. Kada završite pritisnite taster **≡ OPTIONS**.
7. Izaberite opciju **Izadi iz promene redosleda**, a zatim pritisnite taster **OK**.

7.4

## Zaključavanje satelitskih kanala

### Zaključavanje kanala

Možete da zaključate kanal kako biste sprečili decu da ga gledaju. Da biste gledali kanal koji je zaključan, morate da unesete kôd za funkciju Dečija brava. Nije moguće zaključavati programe sa povezanih uređaja.

Da biste zaključali kanal . . .

1. U toku gledanja TV kanala pritisnite **≡ LIST** da biste otvorili **Listu kanala**.
2. Izaberite kanal koji želite da zaključate sa bilo koje liste.
3. Pritisnite taster **≡ OPTIONS** i izaberite opciju **Zaključavanje kanala**. Zaključani kanal je u listi kanala označen simbolom katanca **🔒**.

Da biste otključali kanal, izaberite zaključani kanal sa liste kanala i izaberite opciju **Otključavanje kanala**. Potrebno je da unesete kôd za funkciju Dečija brava.

### Korišćenje rangiranja po uzrastu

Da biste sprečili decu da gledaju programe koji nisu adekvatni za njihov uzrast, upotrebite rangiranje po uzrastu.

Programi nekih digitalnih kanala su rangirani po uzrastu. Ako je brojčana vrednost rangiranja po uzrastu ista kao rangiranje uzrasta koje ste podesili za dete ili veća, program će biti zaključan.

Da biste gledali program koji je zaključan, morate da unesete kôd za funkciju Dečija brava. Roditeljsko rangiranje zaštitite za decu postavljajući se za sve kanale.

Da biste podesili rangiranje po uzrastu. . .

1. Pritisnite taster **🏠**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke satelita > Dečija brava > Rod. kontrola**, a zatim pritisnite taster **OK**.
3. Unesite četvorocifreni kôd za funkciju Dečija brava. Ako još niste odredili kôd, izaberite opciju **Postavi kod** i pritisnite taster **OK**. Unesite četvorocifreni kôd za funkciju Dečija brava i potvrdite. Nakon toga ćete moći da podesite rangiranje po uzrastu.
4. Podesite uzrast i pritisnite taster **OK**.
5. Pritiskajte taster **↩** da biste zatvorili meni.
6. Da biste isključili roditeljsko rangiranje po uzrastu, za uzrast izaberite opciju **Nema**.

Od vas će se tražiti da unesete kôd da biste otključali taj program. Za neke dobavljače programa/operatore, televizor zaključava samo programe za starije uzraste.

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## Kôd za funkciju Dečija brava

Možete da zadate ili promenite kôd Dečije brave

Da biste podesili kôd za zaključavanje ili promenili trenutni. . .

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke satelita > Dečija brava > Postavi kod ili Promena koda**, a zatim pritisnite taster **OK**.
3. Ako je kôd već unet, unesite ga, a potom dva puta unesite novi kôd.

Novi kôd je podešen.

### Zaboravili ste kôd za funkciju Dečija brava?

Ako ste zaboravili kôd, možete da poništite trenutni i unesete novi.

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke satelita > Dečija brava > Promena koda**, a zatim pritisnite taster **OK**.
3. Unesite kôd za poništavanje **8888**.
4. Unesite novi kôd za funkciju Dečija brava, pa ga unesite ponovo kako biste potvrdili.

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7.5

## Instalacija satelita

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### Instaliranje satelita

#### Osnovne informacije o instaliranju satelita

Ovaj televizor poseduje ugrađeni satelitski DVB-S/DVB-S2 risiver. Kabl iz satelitske antene uključite direktno u televizor. Koristite koaksijalni kabl namenjen za povezivanje sa satelitskom antenom. Proverite da li je satelitska antena savršeno usmerena pre nego što počnete sa instaliranjem.

#### Do četiri satelita

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

#### Unicable

Za povezivanje satelitske antene možete koristiti Unicable sistem. Na početku instalacije izaberite tu opciju ako putem Unicable sistema priključujete jednu ili dve satelitske antene.

---

#### Instalira se

Satelite možete da instalirate prilikom prvog podešavanja televizora. Instaliranje satelita se obavlja nakon instaliranja TV kanala. Ako ćete gledati samo satelitske kanale, možete da preskočite instaliranje TV kanala.

U meniju za podešavanje možete u svakom trenutku da pokrenete novu instalaciju satelita.

Da biste instalirali satelitske kanale . . .

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Potraži satelit**, a zatim pritisnite taster **OK**.
3. Izaberite **Instaliranje satelita**, a zatim pritisnite taster **OK**.
4. Na televizoru će se prikazati trenutne postavke instalacije. Ako trenutne postavke odgovaraju željenoj instalaciji satelita, možete da počnete da pretražujete satelite. Izaberite opciju **Pretraživanje**, a zatim pritisnite taster **OK**. Pređite na korak 5. Ako želite da izmenite trenutne postavke, izaberite **Postavke**, a zatim pritisnite taster **OK**. Pređite na korak 4b.

4b – U meniju Podešavanja izaberite tačan broj satelita koje želite da instalirate. Ili, ako koristite sistem Unicable, izaberite **Unicable za 1 satelit** ili **Unicable za 2 satelita** u zavisnosti od toga koliko satelita želite da instalirate koristeći sistem Unicable. Izaberite željenu opciju i pritisnite **OK**.

4c – Ako ste uneli tačan broj satelita, odnosno podesili sistem Unicable, izaberite opciju **Pretraživanje** i pritisnite taster **OK**.

5. Televizor će potražiti satelite na koje vaša antena može da se usmeri. To može da potraje nekoliko minuta. Ako televizor pronađe satelit, na ekranu će se prikazati njegov naziv i jačina signala. Ako neki od pronađenih satelita nudi paket kanala, možete da ga izaberete.

6. Da biste instalirali kanale sa pronađenog satelita, izaberite opciju **Instaliranje**, a zatim pritisnite taster **OK**. Na televizoru će se prikazati broj pronađenih kanala i radio stanica.

7. Da biste memorisali postavke satelita, sve satelitske kanale i satelitske radio stanice, izaberite **Završi**, a zatim pritisnite taster **OK**.

---

## Paketi kanala

### O paketima kanala

Sateliti ponekad nude pakete kanala koji se sastoje iz besplatnih kanala (free-to-air), a kanali se mogu sortirati u skladu sa zemljom. Neki sateliti nude pakete – skupove kanala koje plaćate.

Ako se opredelite za neki od paketa, televizor će možda od vas zatražiti da navedete da li želite brzu ili punu instalaciju. Izaberite opciju **Samo kanali satelitskih operatera** da biste instalirali samo kanale iz paketa ili izaberite **Svi satelitski kanali** da biste instalirali kanale iz paketa i ostale dostupne kanale. Za pakete preporučujemo brzu instalaciju. Ako koristite i dodatne satelite koji nisu deo vašeg paketa, preporučujemo punu instalaciju. Svi instalirani kanali će se naći na listi Sve.

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## Podešavanje sistema Unicable

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### Sistem Unicable

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

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

---

### Korisnički broj opsega

U sistemu Unicable, svaki povezani satelit ima broj (npr. 0, 1, 2, 3 itd.).

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

---

### Korisnički frekventni opseg

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

---

## Dodavanje satelita

Možete da dodate još jedan satelit u trenutnu instalaciju. Instalirani sateliti i njihovi kanali ostaju isti. Međutim, neki satelitski operateri ne dozvoljavaju dodavanje satelita.

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

### Postavke

Ako su trenutno instalirani jedan ili dva satelita, trenutne

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

Da biste dodali satelit . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Potraži satelit**, a zatim pritisnite taster **OK**.
3. Izaberite **Dodaj satelit** i pritisnite taster **OK**. Prikazaće se trenutni sateliti.
4. Izaberite **Dodaj**, pa pritisnite taster **OK**. Televizor će potražiti nove satelite.
5. Kada televizor pronađe jedan ili više satelita, izaberite **Instaliraj** i pritisnite **OK**. Televizor će instalirati kanale sa pronađenog satelita.
6. Da biste memorisali kanale i radio stanice, izaberite **Završi**, pa pritisnite taster **OK**.

---

## Uklanjanje satelita

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

Da biste uklonili satelite . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Potraži satelit**, a zatim pritisnite taster **OK**.
3. Izaberite **Ukloni satelit** i pritisnite taster **OK**. Prikazaće se trenutni sateliti.
4. Pomoću tastera sa strelicama izaberite satelit koji želite da uklonite.
5. Pritisnite **OK** da biste obeležili satelit koji želite da uklonite. Ponovo pritisnite taster **OK** da biste uklonili oznaku.
6. Izaberite **Ukloni**, pritisnite taster **OK** i potvrdite. Sateliti su uklonjeni.
7. Izaberite **Izlaz** i pritisnite taster **OK** da biste zatvorili opciju Uklanjanje satelita.

---

## Ažuriranje satelitskih kanala

Jednom dnevno, u 6 časova, televizor automatski ažurira satelitske kanale. Nakon toga traži nove kanale i dodaje ih na listu kanala. Kanali koji više nisu dostupni se uklanjaju, a ako dobavljač usluga promeni redosled kanala u paketu, lista kanala na televizoru će se ažurirati. Da bi automatski ažurirao satelitske kanale, televizor mora da bude u stanju pripravnosti. A možete i sami da ažurirate kanale u bilo kom trenutku.

Novi kanali, pronađeni prilikom ažuriranja, obeležavaju se slovom „N“ i smeštaju na listu kanala Novo. Novi kanali se dodaju i na listu Sve. Novi kanali ostaju na listi Novo sve dok ih fino ne podesite ili obeležite kao omiljene.

### Isključivanje automatskog ažuriranja kanala

Možete potpuno da isključite televizor noću kako biste izbegli ažuriranje kanala. A možete i da isključite automatsko ažuriranje u meniju za podešavanje.

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke satelita > Instaliranje kanala > Automatsko ažuriranje kanala**, a zatim izaberite opciju **Isključeno**.

#### Isključivanje ažuriranja određenog satelita

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke satelita > Instaliranje kanala > Opcija automatskog ažuriranja**.
3. Pomoću tastera sa strelicama izaberite satelit koji ne želite da instalirate. Pritisnite taster **OK** da biste uklonili oznaku sa satelita.
4. Izaberite opciju **Završeno** i pritisnite taster **OK** da biste zatvorili meni.

Televizor neće ažurirati kanale sa obeleženog satelita.

#### Ručno pokrenite ažuriranje

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Potraži satelit**, a zatim pritisnite taster **OK**.
3. Izaberite opciju **Ažuriranje kanala** i pritisnite taster **OK**.
4. Ako želite da proverite da li su sateliti podešeni za automatsko ažuriranje, izaberite **Postavke**, a zatim pritisnite taster **OK**.
5. Pomoću tastera sa strelicama označite satelite koji će se ažurirati, odnosno uklonite oznaku sa njih. Izaberite opciju **Završeno**, a zatim pritisnite taster **OK**.
6. Izaberite opciju **Ažuriranje**, a zatim pritisnite taster **OK**. Ažuriranje može da potraje nekoliko minuta.
7. Izaberite opciju **Završi**, a zatim pritisnite taster **OK**.

## Jezici i zvuk

### Preference za jezik i titlove

Signal satelitskog kanala može da sadrži više zvučnih zapisa na različitim jezicima i više titlova ili teletekstova na različitim jezicima. Možete da podesite televizor tako da se automatski prebacuje na željeni jezik i na titlove ili teletekst na željenom jeziku ukoliko je željeni jezik dostupan.

Da biste podesili željeni jezik . . .

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Postavke satelita**, a zatim pritisnite taster **OK**.
3. Izaberite **Jezici** i pritisnite taster **OK**. Izaberite željenu postavku.
4. Pritiskajte taster **↩** da biste zatvorili meni.

### Zvučni opis

#### Zvučnici/slušalice

Možete da izaberete gde želite da čujete komentar. Samo na zvučnicima televizora, samo u slušalicama ili na oba mesta.

Da biste podesili opciju Zvučnici/slušalice . . .

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke satelita > Jezici > Zvučni opis > Zvučnici/Slušalice** i pritisnite taster **OK**.
3. Izaberite opciju **Zvučnici, Slušalice** ili **Zvučnici + slušalice**, a zatim pritisnite taster **OK**.
4. Pritiskajte taster **↩** da biste zatvorili meni.

#### Audio efekat

Neki audio komentari mogu da sadrže dodatne audio efekte, kao što je stereo zvuk ili zvuk koji nestaje.

Da biste uključili audio efekte (ako su dostupni) . . .

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke satelita > Jezici > Zvučni opis > Audio efekti** i pritisnite taster **OK**.
3. Izaberite opciju **Uključeno** ili **Isključeno** i pritisnite taster **OK**.
4. Pritiskajte taster **↩** da biste zatvorili meni.

#### Govor

Audio komentar može da sadrži i titlove za izgovorene reči.

Da biste uključili ove titlove (ako su dostupni) . . .

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Postavke satelita > Jezici > Zvučni opis > Govor**, a zatim pritisnite taster **OK**.
3. Izaberite opciju **Opis** (zvuk) ili **Titlovi** i pritisnite taster **OK**.
4. Pritiskajte taster **↩** da biste zatvorili meni.

## Manuelno instal.

Manuelno instal. je namenjeno profesionalnim korisnicima.

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

Da biste instalirali predajnik . . .

1. Pritisnite taster **▲**, izaberite **Podešavanje**, a zatim pritisnite taster **OK**.

2. Izaberite **Postavke satelita > Instaliranje kanala > Ručno instaliranje**, a zatim pritisnite taster **OK**.
3. Ako je instalirano više od jednog satelita, izaberite satelit/LNB za koji želite da dodate kanale.
4. Podesite odgovarajuću **polarizaciju**. Ako **Režim brzine protoka** podesite na **Manuelno**, moći ćete ručno da unesete brzinu protoka u polje **Brzina protoka**. Unesite **frekvenciju** i počnite sa traženjem predajnika.
5. Ako predajnik bude pronađen, izaberite **Sačuvaj** i pritisnite taster **OK** da biste sačuvali novi predajnik na izabranom LNB-u.
6. Izaberite **Izlaz** da biste napustili postupak ručnog instaliranja.

---

7.6

## Problemi sa satelitima

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

– Proverite da li je u opciji Podešavanja na početku instalacije unet tačan broj satelita. Televizor možete da podesite tako da traži jedan, dva ili tri/četiri satelita.

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

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

### Promena postavki instalacije nije otklonila moj problem

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

### Svi satelitski kanali su nestali

– Ako koristite sistem Unicable, proverite da li ste u postavkama sistema Unicable dodelili satelitskom risiveru jedinstveni broj opsega. Možda je u pitanju to što se za drugi satelit koristi isti korisnički broj opsega.

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

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

### Ne mogu da uklonim satelit

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

### Ponekad je kvalitet prijema loš

– Proverite da li je satelitska antena čvrsto postavljena. Jak vetar može da pomeri antenu.  
– Sneg i kiša mogu da umanje kvalitet prijema.

# TV vodič

## Korišćenje TV vodiča

### Šta vam je potrebno

Na TV vodiču možete da vidite listu trenutnih i zakazanih TV programa na vašim kanalima. U zavisnosti od izvora informacija (podataka) o TV vodiču, prikazivaće se i analogni i digitalni ili samo digitalni kanali. Ne nude svi kanali informacije o TV programu.

Televizor može da prikuplja informacije iz TV vodiča za kanale koji su instalirani na televizoru (npr. kanale koje gledate pomoću opcije Gledanje televizije). Televizor ne može da prikuplja informacije iz TV vodiča za kanale koji se gledaju sa digitalnog risivera.

### Otvaranje TV vodiča

Da biste otvorili TV vodič, pritisnite taster  **TV GUIDE**.

Ponovo pritisnite taster  **TV GUIDE** da biste ga zatvorili.

Prilikom prvog otvaranja TV vodiča, televizor će skenirati sve TV kanale u potrazi za informacijama. To može da potraje nekoliko minuta. Podaci se memorišu na televizoru.

### Biranje programa

#### Prebacivanje programa

Iz TV vodiča možete preći na trenutni program.

Da biste izabrali program, koristite tastere sa strelicama kako biste označili naziv programa.

Krećite se nadesno da biste videli programe koji su po rasporedu kasnije u toku dana.

Da biste se prebacili na program (kanal), izaberite ga, a zatim pritisnite taster **OK**.

#### Prikazivanje detalja programa

Da biste prikazali detalje izabranog programa, pritisnite taster  **INFO**.

### Promena dana

TV vodič može da prikaže programe koji su po rasporedu zakazani za naredne dane (najviše 8 dana unapred).

Ako informacije o TV vodiču šalje dobavljač programa, možete da pritisnete taster  **+** da biste pogledali raspored za neki naredni dan. Pritisnite taster  **—** da biste se vratili na prethodni

dan.

Osim toga, možete da pritisnete taster  **OPTIONS** i da izaberete opciju **Promeni dan**.

Izaberite opciju **Prethodni dan**, **Danas** ili **Sledeći dan**, a zatim pritisnite taster **OK** da biste izabrali dan u rasporedu.

### Traženje po žanru

Ako je ova informacija dostupna, programe možete pretražiti po žanru, npr. filmovi, sport itd.

Da biste programe tražili po žanru, pritisnite taster  **OPTIONS** i izaberite opciju **Pretraživanje po žanru**.

Izaberite žanr, a zatim pritisnite taster **OK**. Pojaviće se lista pronađenih programa.

# Izvori

## 9.1

### Lista izvora

U meniju Izvor, u listi povezanih uređaja, možete pronaći uređaje koji su povezani na televizor. Iz ovog menija možete da se prebacite na uređaj.

#### Meni Izvor

Da biste otvorili meni Izvor, pritisnite taster  **SOURCES**.

Da biste se prebacili na povezani uređaj, izaberite uređaj pomoću strelica ◀ (nalevo) i ▶ (nadesno), a zatim pritisnite taster **OK**.

Da biste zatvorili meni Izvor bez prebacivanja na uređaj, ponovo pritisnite taster  **SOURCES**.



## 9.3

### EasyLink

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

## 9.2

### Iz stanja mirovanja

Kada se televizor nalazi u stanju mirovanja, na povezani uređaj možete se prebaciti pomoću daljinskog upravljača.

#### Reprodukuj

Da biste aktivirali uređaj i televizor iz stanja pripravnosti i odmah pokrenuli reprodukciju sa diska ili program, pritisnite taster ▶ (Reprodukuj) na daljinskom upravljaču za televizor.

Uređaj mora da bude povezan preko HDMI kabla, a televizor i uređaj moraju da imaju uključen HDMI CEC.

#### Sistem kućnog bioskopa

Možete se prebaciti na sistem kućnog bioskopa da biste slušali muziku sa diska ili radio i ostaviti televizor u stanju mirovanja.

Da biste uključili samo sistem kućnog bioskopa, dok je televizor u stanju pripravnosti, pritisnite taster  **SOURCES** na daljinskom upravljaču za televizor.

# Tajmeri i sat

## 10.1

### Tajmer za stanje mirovanja

Tajmer za stanje mirovanja omogućava vam da podesite televizor tako da automatski pređe u stanje mirovanja nakon unapred podešenog vremena.

Da biste podesili tajmer za stanje mirovanja. . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Opšte postavke > Autom. isključ.** Pomoću klizača možete da podesite vremenski interval do 180 minuta u koracima od 5 minuta. Ako podesite na 0 minuta, tajmer za stanje mirovanja će biti deaktiviran. Televizor uvek možete ranije da isključite ili da ponovo postavite vreme tokom odbrojavanja.
3. Pritiskajte taster  da biste zatvorili meni.

## 10.2

### Sat

Da biste saznali koje je vreme, pritisnite taster  **TV GUIDE** kako biste pronašli vreme u TV vodiču.

Digitalni kanali u nekim zemljama ne šalju UTC – usaglašene opšte informacije o vremenu. Prelazak na letnje/zimsko računanje vremena može da bude zanemaren, pa će televizor prikazivati pogrešno vreme.

Da biste podesili sat na televizoru. . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Opšte postavke > Sat > Režim automat. čas.**, a zatim izaberite **Zavisí od zemlje**.
3. Izaberite opciju **Letnje/zimsko vreme**, a zatim izaberite odgovarajuće postavke.

## 10.3

### Automatsko isključivanje

Ako tokom perioda od 4 sata ne pritisnete nijedan taster na daljinskom upravljaču za televizor ili ako televizor ne primi ulazni signal niti komandu sa daljinskog upravljača u roku od 10 minuta, televizor će se automatski isključiti radi uštede energije.

Ako televizor koristite kao monitor ili za gledanje televizije koristite digitalni risiver, a ne koristite daljinski upravljač za televizor, deaktivirajte funkciju automatskog isključivanja.

Da biste deaktivirali opciju **Auto. isključivanje** . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Opšte postavke > Auto.** isključivanje, a zatim klizač pomerite u položaj **0 (Isključeno)**.
3. Pritiskajte taster  da biste zatvorili meni.

# Fotografije, video zapisi i muzika

11.1

## Sa USB uređaja

### Šta vam je potrebno

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

#### Sa USB uređaja

Ako je televizor uključen, priključite USB memorijski uređaj ili USB čvrsti disk na USB priključak. Televizor će otkriti uređaj i prikazati listu datoteka.

Ako se lista ne pojavi automatski, pritisnite **SOURCES**, izaberite opciju **Pregled USB-a**, a zatim pritisnite taster **OK**.



### Meni u obliku trake

Kada je povezan USB uređaj, televizor će sortirati datoteke prema tipu. Iz menija u obliku trake izaberite tip datoteke koju tražite.

Ako pretražujete datoteke sa računara, možete ih pretražiti na način na koji su organizovane na računaru.

#### Meni u obliku trake

Iz menija u obliku trake izaberite tip datoteke koju želite da pregledate ili reprodukujete.

Izaberite **Slika**, **Muzika** ili **Film**. Osim toga, možete da otvorite prikaz **Direktor**, i da pretražite fascikle da biste pronašli željenu datoteku.

## Pregledanje fotografija

U USB pregledaču izaberite **Slika**, a zatim pritisnite taster **OK**.

#### Opcije

Pritisnite **≡** **OPTIONS**.

– **Pokreni projekciju slajdova, Zaustavi projekciju slajdova**  
Pokrenite ili zaustavite projekciju slajdova.

– **Prelazi između slajdova**  
Podesite prelaz između slika.

– **Brzina slajd šoua**  
Izaberite vreme prikazivanja za svaku fotografiju.

– **Ponavljanje, Reprodukuj jednom**  
Pregledajte slike uzastopno ili samo jednom.

– **Nasumični redosled isključen, Nasumični redosled uključen**  
Prikazujte slike sekvencijalno ili nasumično.

– **Rotiranje slike**  
Rotirajte fotografiju.

– **Prik. informac.**  
Prikažite naziv slike, datum, veličinu i sledeću sliku u projekciji slajdova.

Da biste zatvorili funkciju **Pregled USB-a**, pritisnite taster **⬆** i izaberite drugu aktivnost.

## Reprodukcija muzike

U USB pregledaču izaberite **Muzika**, a zatim pritisnite taster **OK**.

#### Opcije

Pritisnite **≡** **OPTIONS**.

– **Zaustavi reprodukciju**  
Zaustavite reprodukciju muzike.

– **Ponavljanje, Reprodukuj jednom**  
Reprodukujte numere uzastopno ili jednom.

– **Nasumični redosled uključen, Nasumični redosled isključen**  
Reprodukujte numere sekvencijalno ili nasumično.

– **Prik. informac.**  
Prikažite naziv datoteke.

Da biste zatvorili funkciju **Pregled USB-a**, pritisnite taster **⬆** i izaberite drugu aktivnost.

---

## Reprodukcija video zapisa

U USB pregledaču izaberite **Film**, a zatim pritisnite taster **OK**.

### Opcije

Pritisnite  **OPTIONS**.

#### – Titlovi

Prikažite titlove ako su dostupni.

#### – Audio jezik

Reprodukujte audio jezik ako je dostupan.

#### – Ponavljanje, Reprodukuj jednom

Reprodukujte video zapise uzastopno ili jednom.

#### – Nasumični redosled uključen, Nasumični redosled isključen

Reprodukujte video zapise sekvencijalno ili nasumično.

#### – Prik. informac.

Prikažite naziv datoteke.

Da biste zatvorili funkciju **Pregled USB-a**, pritisnite taster  i izaberite drugu aktivnost.

# Postavke

## 12.1

### Igra ili računar

Možete da podesite televizor tako da koristi idealnu postavku slike dok igrate igre ili dok se televizor koristi kao monitor računara. Postavka **Igra** se razlikuje od postavke **Računar**. Ako je u meniju Izvor adekvatno podešen tip uređaja (Konzola za igre ili Računar), televizor će se pri uključivanju automatski prebaciti na idealnu postavku. Ako ručno uključite postavku, ne zaboravite da je isključite kada se prebacite na gledanje televizije ili sadržaja sa drugog povezanog uređaja.

Da biste ručno uključili postavku . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Slika > Napredno > Igra ili računar**.
3. Izaberite opciju **Igra, Računar** ili **TV**. Postavka **TV** vraća televizor na postavku slike za gledanje televizije.
4. Pritiskajte taster  da biste zatvorili meni.

## 12.2

### Format i ivice

#### Ivice ekrana

Pomoću opcije **Ivice ekrana** možete neznatno da povećate sliku i time sakrijete izobličene ivice.

Da biste podesili ivice . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Slika > Format i ivice > Ivice ekrana**.
3. Pritisnite  (nadesno) i podesite vrednost pomoću tastera  (nagore) ili  (nadole).
4. Pritiskajte taster  da biste zatvorili meni.

## 12.3

### Zvuk

#### Stil zvuka

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

1. U toku gledanja TV kanala pritisnite taster  **OPTIONS** da biste otvorili meni **Opcije**.
2. Izaberite Slika i zvuk u meniju u obliku trake, a zatim izaberite opciju **Stil zvuka**.
3. Izaberite stil zvuka, a zatim pritisnite taster **OK**.

Na raspolaganju su sledeći stilovi zvuka . . .

- **Lično** – izbor koji ste napravili pomoću opcije Personalizovanje slike i zvuka
- **Original** – standardne fabričke postavke
- **Film** – savršeno za gledanje filmova
- **Vesti** – savršeno za reprodukciju govora
- **Muzika** – savršeno za slušanje muzike
- **Igra** – savršeno za igranje igara

#### Prilagođavanje stila zvuka

Možete da prilagodite stil zvuka. . .

1. Izaberite stil, a zatim pritisnite taster **OK**.
2. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
3. Izaberite opciju **TV postavke**, izaberite željenu postavku i prilagodite je.
4. Pritisnite taster  da biste zatvorili meni i sačuvali postavke.

Da biste vratili originalne vrednosti za stil zvuka . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Vрати stil**.

### Postavke zvuka

#### Niski tonovi

Pomoću opcije **Niski tonovi** možete da podesite niske tonove zvuka.

Da biste podesili nivo . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Bas**.
3. Pritisnite  (nadesno) i podesite vrednost pomoću tastera  (nagore) ili  (nadole).
4. Pritiskajte taster  da biste zatvorili meni.

#### Visoki tonovi

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

Da biste podesili nivo . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Visoki tonovi**.
3. Pritisnite  (nadesno) i podesite vrednost pomoću tastera  (nagore) ili  (nadole).
4. Pritiskajte taster  da biste zatvorili meni.

---

## Surround režim

Pomoću **Surround režima** možete da podesite efekte zvuka sa zvučnika televizora.

Da biste podesili režim Surround . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavka > Zvuk > Surround režim**.
3. Pritisnite  (nadesno) i izaberite **Stereo, Incredible Surround**.
4. Pritiskajte taster  da biste zatvorili meni.

---

## Jačina zvuka na slušalicama

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

Da biste podesili jačinu zvuka . . .

1. Pritisnite  **OPTIONS** i izaberite opciju **Slika i zvuk** u meniju u obliku trake.
2. Pritisnite  (nadesno) i izaberite **Jačina zvuka na slušalicama**, a zatim pritisnite taster **OK**.
3. Pritisnite  (nagore) ili  (nadole) da biste podesili jačinu zvuka.
4. Pritiskajte taster  da biste zatvorili meni.

---

## Napredne postavke zvuka

### Automatsko ujednačavanje jačine zvuka

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

Da biste uključili ili isključili ovu funkciju . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Napredno > Automatsko ujednačavanje jačine zvuka**.
3. Pritisnite  (nadesno) i izaberite opciju **Uključeno** ili **Isključeno**.
4. Pritiskajte taster  da biste zatvorili meni.

---

## Zvučnici televizora

Zvuk sa televizora možete da pošaljete na povezani audio uređaj – sistem kućnog bioskopa ili pojačalo. Pomoću opcije **TV zvučnici** možete da izaberete preko kog uređaja ćete da slušate zvuk sa televizora i da tim zvukom upravljate.

– Ako izaberete **Isključeno**, trajno ćete isključiti zvučnike televizora.

– Ako izaberete **Uključeno**, zvučnici televizora će uvek biti uključeni.

Ako je neki audio uređaj povezan putem veze HDMI CEC,

možete da koristite neku od EasyLink postavki.

– Ako izaberete **EasyLink**, televizor će slati zvuk audio uređaju. Televizor će isključiti svoje zvučnike kada povezani uređaj počne da reprodukuje zvuk.

– Ako izaberete **EasyLink aut. pokr.**, televizor će uključiti audio uređaj, poslati zvuk na njega i isključiti svoje zvučnike.

Ako izaberete **EasyLink** ili **EasyLink auto. početak**, svakako ćete imati mogućnost da se, preko menija Slika i zvuk, prebacite na zvučnike televizora ili uređaja.

Da biste podesili zvučnike televizora . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Napredno > Zvučnici TV-a**.
3. Pritisnite  (nadesno) i izaberite opciju **Isključeno, Uključeno, EasyLink** ili **EasyLink auto. početak**.
4. Pritiskajte taster  da biste zatvorili meni.

Da biste direktno prešli na zvučnike . . .

1. Dok gledate televiziju pritisnite  **OPTIONS** i izaberite opciju **Slika i zvuk**.
2. Izaberite opciju **Zvučnici**, pa izaberite **TV** ili **Pojačavač** (audio uređaj).
3. Pritiskajte taster  da biste zatvorili meni.

---

## Clear Sound

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

Da biste uključili ili isključili ovu funkciju . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Zvuk > Napredno > Clear sound**.
3. Pritisnite  (nadesno) i izaberite opciju **Uključeno** ili **Isključeno**.
4. Pritiskajte taster  da biste zatvorili meni.

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## HDMI1-ARC

Ako vam Audio Return Channel (ARC) signal nije potreban ni na jednoj HDMI vezi, isključite ARC signal.

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## Format audio izlaza

**Format audio izlaza** omogućava vam da izlazni audio signal televizora podesite tako da odgovara mogućnostima za obradu zvuka koje ima vaš sistem kućnog bioskopa.

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## Ujednačavanje audio izlaza

**Ujednačavanje audio izlaza** omogućava ujednačavanje jačine zvuka kućnog bioskopa sa jačinom zvuka televizora pri prelasku

sa jednog na drugi.

---

### Kašnjenje audio izlaza

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

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### Pomak audio izlaza

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

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## Zvučnici

### Sistem kućnog bioskopa

Zvuk sa televizora možete da šaljete na povezani audio uređaj – sistem kućnog bioskopa ili audio sistem.

Možete da izaberete gde želite da čujete zvuk sa televizora i kako želite njim da upravljate.

– Ako izaberete **Isključeno**, trajno ćete isključiti zvučnike televizora.

– Ako izaberete opciju **TV zvučnici**, zvučnici televizora će uvek biti uključeni.

Ako je neki audio uređaj povezan putem veze HDMI CEC, možete da koristite neku od EasyLink postavki.

– Ako izaberete **EasyLink**, televizor će slati zvuk audio uređaju. Televizor će isključiti svoje zvučnike kada povezani uređaj počne da reprodukuje zvuk.

– Ako izaberete **EasyLink aut. pokr.**, televizor će uključiti audio uređaj, poslati zvuk na njega i isključiti svoje zvučnike.

Kada je izabrana opcija EasyLink ili EasyLink auto. početak, po potrebi i dalje možete da pređete na zvučnike televizora.

Da biste podesili zvučnike televizora . . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.

2. Izaberite **TV postavke > Zvuk > Zvučni izlaz**.

3. Pritisnite  (nadesno) i izaberite opciju **Isključeno**, **TV zvučnici**, **EasyLink** ili **EasyLink auto. početak**.

4. Pritiskajte taster  da biste zatvorili meni.

Da biste direktno prešli na zvučnike. . .

1. Dok gledate televiziju pritisnite .

2. Izaberite **Zvučnici**, pa izaberite **TV** ili **Pojačavač** (audio sistem).

3. Pritiskajte taster  da biste zatvorili meni.

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## Položaj televizora

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

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.

2. Izaberite **TV postavke > Opšte postavke > Položaj televizora**, a zatim pritisnite taster **OK**.

3. Izaberite opciju **Na postolju za TV** ili **Postav. na zid**, a zatim pritisnite taster **OK**.

4. Pritiskajte taster  da biste zatvorili meni.

# Specifikacije

13.1

## Zaštita životne sredine

### Štednja energije

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

Dok gledate TV kanale pritisnite taster  da biste otvorili **Ekološke postavke**.

Aktivne postavke su označene sa . Svaku od postavki možete da označite ili da opozovete označavanje pomoću tastera **OK**. Ponovo pritisnite  da biste zatvorili **Ekološke postavke**.

#### Ušteda energije

Opcija Stil slike služi za podešavanje slike radi ostvarivanja najveće uštede energije.

#### Isključivanje ekrana

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

Izaberite opciju **Ekran je isključen** i pritisnite taster **OK**. Da biste ponovo uključili ekran, pritisnite bilo koji taster na daljinskom upravljaču.

#### Automatsko isključivanje

Ako tokom perioda od 4 sata ne pritisnete nijedan taster na daljinskom upravljaču za televizor ili ako televizor ne primi signal u roku od 10 minuta, televizor će se automatski isključiti radi uštede energije.

Ako televizor koristite kao monitor ili za gledanje televizije koristite digitalni risiver, a ne koristite daljinski upravljač za televizor, deaktivirajte funkciju automatskog isključivanja.

Osim ekoloških postavki, televizor koristi i ekološki prihvatljivu tehnologiju koja se odnosi na potrošnju energije.

#### Isključivanje neaktivnih uređaja

Isključite povezane EasyLink HDMI-CEC (Consumer Electronic Control) uređaje koji su neaktivni.

#### Upravljanje napajanjem

Napredne funkcije upravljanja napajanjem koje poseduje ovaj televizor garantuju najefikasniju potrošnju energije. Možete pogledati kako podešavanja televizora, nivo osvetljenosti trenutne slike na ekranu i okolno osvetljenje utiču na relativnu potrošnju energije.

Da biste proverili relativnu potrošnju energije. . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **Gledanje demon. > Active Control demonstracija**, a zatim pritisnite taster **OK**.
3. Izaberite postavku da biste proverili odgovarajuće vrednosti.

## Evropska oznaka za energiju

**Evropska oznaka za energiju** pruža informacije o klasi energetske efikasnosti ovog proizvoda. Što je klasa energetske efikasnosti viša, niža je potrošnja energije.

Na oznaci je navedena klasa energetske efikasnosti, prosečna potrošnja energije kada je proizvod uključen i prosečna potrošnja energije tokom perioda od jedne godine. Informacije o potrošnji energije za ovaj proizvod možete da pronađete i na Web lokaciji kompanije Philips na adresi [www.philips.com/TV](http://www.philips.com/TV)

## Prestanak upotrebe

### Odlaganje starog proizvoda i baterija

Proizvod je dizajniran i proizveden uz upotrebu materijala i komponenti visokog kvaliteta koji se mogu reciklirati i ponovo upotrebiti.



Simbol precrtane kante za otpatke na proizvodu znači da je taj proizvod obuhvaćen Evropskom direktivom 2002/96/EZ.



Informišite se o lokalnom sistemu za odvojeno prikupljanje električnih i elektronskih proizvoda.

Pridržavajte se lokalnih pravila i ne odlažite stare proizvode zajedno sa običnim otpadom iz domaćinstva. Pravilno odlaganje starog proizvoda doprinosi sprečavanju potencijalno negativnih posledica po životnu sredinu ili zdravlje ljudi.

Proizvod sadrži baterije obuhvaćene Evropskom direktivom 2006/66/EC, koje ne mogu da se odlažu sa običnim otpadom iz domaćinstva.



Informišite se o lokalnim zakonima u vezi sa zasebnim prikupljanjem istrošenih baterija, pošto pravilno odlaganje baterija doprinosi sprečavanju negativnih posledica po životnu sredinu ili zdravlje ljudi.

13.2

## Prijem za PxHxxx9/PxTxxx9

- Ulaz za antenu: koaksijalni od 75 oma (IEC75)
- Frekventni opsezi tjunera: Hyperband; S-Channel; UHF; VHF
- DVB: DVB-T (zemaljski, antena) COFDM 2K/8K; DVB-T2: samo za tipove televizora . . . T/12; DVB-C (kablovski) QAM

- Reprodukcijski video zapis: NTSC; SECAM; PAL
- Reprodukcijski digitalni video zapis: MPEG2 SD/HD (ISO/IEC 13818-2); MPEG4 SD/HD (ISO/IEC 14496-10)
- Reprodukcijski digitalni zvuk (ISO/IEC 13818-3)

13.3

## Prijem za PxKxxx9

- Ulaz za antenu: koaksijalni od 75 oma (IEC75)
- Frekventni opsezi tjunera: Hyperband, S-Channel, UHF, VHF
- DVB: DVB-T (zemaljski, antena) COFDM 2K/8K, DVB-T2: samo za tipove televizora . . . T/12', DVB-C (kablovski) QAM
- Reprodukcijski video zapis: NTSC, SECAM, PAL
- Reprodukcijski digitalni video zapis: MPEG2 SD/HD (ISO/IEC 13818-2); MPEG4 SD/HD (ISO/IEC 14496-10)
- Reprodukcijski digitalni zvuk (ISO/IEC 13818-3)
- Ulaz za satelitsku antenu: 75 oma, tip F
- Opseg ulaznih frekvencija: 950 do 2150 MHz
- Opseg ulaznog nivoa: 25 do 65 dBm
- DVB-S/S2 QPSK, brzina protoka 2 do 45 M simbola, SCPC i MCPC
- Podržani sateliti: Astra 19,2°E, Astra 23,5°E, Astra 28,2°E, Hotbird 13,0°E, Türksat 42,0°E, Eutelsat 7°W, Thor 1°W
- Astra HD+ podrška
- LNB: DiSEqC 1.0, podrška za 1 do 4 LNB uređaja, izbor polariteta 14/18 V, izbor opsega 22 kHz, režim selektivnog izbora, LNB napon, maks. 300 mA

13.4

## Displej

### Tip

Dijagonalna veličina ekrana:

- 20Px4109: 51 cm/20 inča
- 22Px4109: 56 cm/22 inča
- 23Px4009: 58 cm/23 inča
- 24Px4109: 61 cm/24 inča
- 28Px4109: 71 cm/28 inča
- 32Px41x9: 81 cm/32 inča
- 39Px41x9: 96 cm/39 inča
- 40Px41x9: 102 cm/40 inča
- 42Px41x9: 107 cm/42 inča
- 47Px41x9: 120 cm/47 inča
- 50Px41x9: 127 cm/50 inča
- 32Px4009: 81 cm/32 inča
- 40Px4009: 102 cm/40 inča
- 50Px4009: 127 cm/50 inča
- 22Px4209: 56 cm/22 inča
- 24Px5219: 61 cm/24 inča
- 32Px43x9: 81 cm/32 inča

- 40Px43x9: 102 cm/40 inča
- 50Px43x9: 127 cm/50 inča
- 32Px5109: 81 cm/32 inča
- 40Px5109: 102 cm/40 inča
- 48Px5109: 122 cm/48 inča
- 55Px5109: 140 cm/55 inča

- 42Px5199: 107 cm/42 inča
- 47Px5199: 119 cm/47 inča
- 55Px5199: 140 cm/55 inča
- 42Px5209: 107 cm/42 inča
- 47Px5209: 119 cm/47 inča
- 55Px5209: 140 cm/55 inča

Rezolucija ekrana:

- PFxxx9: 1920 x 1080p
- PHxxx9: 1366 x 768p

### Tip

### Rezolucije ekrana

Računarski formati – HDMI (rezolucija – frekvencija osvežavanja)

- 640 x 480 – 60 Hz
- 800 x 600 – 60 Hz
- 1024 x 768 – 60 Hz
- 1280 x 720 – 60 Hz
- 1280 x 768 – 60 Hz
- 1280 x 1024 – 60 Hz
- 1360 x 768 – 60 Hz
- 1600 x 900 – 60 Hz\*
- 1680 x 1050 – 60 Hz\*
- 1920 x 1080 – 60 Hz\*

Računarski formati – VGA (rezolucija – frekvencija osvežavanja)

- 640 x 480 – 60 Hz
- 800 x 600 – 60 Hz
- 1024 x 768 – 60 Hz
- 1280 x 1024 – 60 Hz
- 1360 x 768 – 60 Hz
- 1600 x 900 – 60 Hz\*
- 1600 x 1200 – 60 Hz\*
- 1920 x 1080 – 60 Hz\*

Video formati (rezolucija – brzina osvežavanja)

- 480i – 60 Hz
- 480p – 60 Hz
- 576i – 50 Hz
- 576p – 50 Hz
- 720p – 50 Hz, 60 Hz
- 1080i – 50 Hz, 60 Hz
- 1080p – 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz

\* Samo za određene modele.

## Napajanje

Specifikacije mogu da se promene bez prethodne najave. Detaljnije specifikacije za ovaj proizvod potražite na Web lokaciji [www.philips.com/support](http://www.philips.com/support)

### Napajanje

- Napajanje sa utičnice: AC 220–240 V +/-10%
- Temperatura okruženja: od 5°C do 35°C
- Potrošnja energije u režimu pripravnosti: manje od 0,3 W
- Funkcije za uštedu energije: ekološki režim, isključivanje ekrana (za radio), automatsko isključivanje, meni Ekološke postavke.

Oznaka napajanja koja je navedena na tipskoj pločici proizvoda predstavlja potrošnju energije ovog proizvoda tokom normalne kućne upotrebe (IEC 62087 izdanje 2). Maksimalna oznaka napajanja, koja je navedena u zagradama, služi kao bezbednosna vrednost (IEC 60065 izdanje 7.2).

## Dimenzije i težine\_41x9/4209

### 20Pxx4109

– bez postolja za televizor:  
Dužina 460,9 mm – Visina 299 mm – Dubina 53,3 mm – Težina ±2,62 kg

– sa postoljem za televizor:  
Dužina 460,9 mm – Visina 343,5 mm – Dubina 145 mm – Težina ±2,83 kg

### 22Pxx4109/22Pxx4209

– bez postolja za televizor:  
Dužina 509,7 mm – Visina 322,7 mm – Dubina 55,5 mm – Težina ±3,03 kg

– sa postoljem za televizor:  
Dužina 509,7 mm – Visina 367,2 mm – Dubina 145 mm – Težina ±3,24 kg

### 24Pxx4109

– bez postolja za televizor:  
Dužina 550,4 mm – Visina 345,7 mm – Dubina 55,5 mm – Težina ±3,3 kg

– sa postoljem za televizor:  
Dužina 550,4 mm – Visina 386,8 mm – Dubina 145 mm – Težina ±3,51 kg

### 28Pxx4109

– bez postolja za televizor:  
Dužina 635,1 mm – Visina 396,7 mm – Dubina 80,8 mm – Težina ±4,33 kg

– sa postoljem za televizor:  
Dužina 635,1 mm – Visina 438 mm – Dubina 190 mm – Težina

±4,89 kg

### 32Pxx41x9

– bez postolja za televizor:  
Dužina 725,7 mm – Visina 432,1 mm – Dubina 94 mm – Težina ±5,06 kg

– sa postoljem za televizor:  
Dužina 725,7 mm – Visina 487,8 mm – Dubina 190 mm – Težina ±5,66 kg

### 39Pxx4109

– bez postolja za televizor:  
Dužina 878,3 mm – Visina 517,4 mm – Dubina 94 mm – Težina ±6,88 kg

– sa postoljem za televizor:  
Dužina 878,3 mm – Visina 571,4 mm – Dubina 250 mm – Težina ±8,9 kg

### 40Pxx41x9

– bez postolja za televizor:  
Dužina 919 mm – Visina 538,5 mm – Dubina 94 mm – Težina ±7,68 kg

– sa postoljem za televizor:  
Dužina 919 mm – Visina 594,1 mm – Dubina 250 mm – Težina ±9,14 kg

### 42Pxx41x9

– bez postolja za televizor:  
Dužina 958 mm – Visina 563 mm – Dubina 94 mm – Težina ±7,8 kg

– sa postoljem za televizor:  
Dužina 958 mm – Visina 617 mm – Dubina 250 mm – Težina ±9,9 kg

### 47Pxx41x9

– bez postolja za televizor:  
Dužina 1099 mm – Visina 626 mm – Dubina 94 mm – Težina ±9,4 kg

– sa postoljem za televizor:  
Dužina 1099 mm – Visina 681 mm – Dubina 270 mm – Težina ±11,8 kg

### 50Pxx41x9

– bez postolja za televizor:  
Dužina 1125 mm – Visina 656 mm – Dubina 94 mm – Težina ±10,7 kg

– sa postoljem za televizor:  
Dužina 1125 mm – Visina 709 mm – Dubina 270 mm – Težina ±13,1 kg

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13.7

## Dimenzije i težine\_4009

### 23Pxx4009

– bez postolja za televizor:

Dužina 545,1 mm – Visina 344 mm – Dubina 55,5 mm – Težina  $\pm 3,05$  kg

– sa postoljem za televizor:

Dužina 545,1 mm – Visina 385,6 mm – Dubina 145 mm – Težina  $\pm 3,26$  kg

### 32Pxx4009

- bez postolja za televizor:

Dužina 726,5 mm -Visina 462,3 mm - Dubina 87,8 mm - Težina  $\pm 4,83$  kg

- sa postoljem za televizor:

Dužina 726,5 mm -Visina 435,6 mm - Dubina 333,8 mm - Težina  $\pm 4,98$  kg

### 40Pxx4009

- bez postolja za televizor:

Dužina 903,5 mm -Visina 523,1 mm - Dubina 88,1 mm - Težina  $\pm 7,4$  kg

- sa postoljem za televizor:

Dužina 903,5 mm -Visina 550,4 mm - Dubina 255,8 mm - Težina  $\pm 7,8$  kg

### 50Pxx4009

- bez postolja za televizor:

Dužina 1123,6 mm -Visina 658 mm - Dubina 88 mm - Težina  $\pm 12,4$  kg

- sa postoljem za televizor:

Dužina 1123,6 mm -Visina 684,4 mm - Dubina 256 mm - Težina  $\pm 13$  kg

---

13.8

## Dimenzije i težine\_43x9

### 32Pxx43x9

– bez postolja za televizor:

Dužina 726,5 mm – Visina 424,3 mm – Dubina 63,6 mm – Težina  $\pm 5$  kg

– sa postoljem za televizor:

Dužina 726,5 mm – Visina 485,3 mm – Dubina 186,2 mm – Težina  $\pm 5,6$  kg

### 40Pxx43x9

– bez postolja za televizor:

Dužina 903,5 mm – Visina 523,1 mm – Dubina 88,1 mm – Težina  $\pm 7,73$  kg

– sa postoljem za televizor:

Dužina 903,5 mm – Visina 570,8 mm – Dubina 243,1 mm – Težina  $\pm 9,9$  kg

### 50Pxx43x9

– bez postolja za televizor:

Dužina 1123,6 mm – Visina 658 mm – Dubina 88 mm – Težina  $\pm 12,4$  kg

– sa postoljem za televizor:

Dužina 1123,6 mm – Visina 706 mm – Dubina 252,8 mm – Težina  $\pm 14,8$  kg

---

13.9

## Dimenzije i težine\_5109

### 32Pxx5109

– bez postolja za televizor:

Dužina 725,7 mm – Visina 429,2 mm – Dubina 55,4 mm – Težina  $\pm 4,97$  kg

– sa postoljem za televizor:

Dužina 725,7 mm – Visina 479,7 mm – Dubina 190 mm – Težina  $\pm 5,57$  kg

### 40Pxx5109

– bez postolja za televizor:

Dužina 918,2 mm – Visina 536,5 mm – Dubina 56,3 mm – Težina  $\pm 7,82$  kg

– sa postoljem za televizor:

Dužina 918,2 mm – Visina 592,1 mm – Dubina 249,8 mm – Težina  $\pm 9,9$  kg

### 48Pxx5109

– bez postolja za televizor:

Dužina 1082 mm – Visina 625 mm – Dubina 57 mm – Težina  $\pm 10,8$  kg

– sa postoljem za televizor:

Dužina 1082 mm – Visina 680 mm – Dubina 250 mm – Težina  $\pm 13,3$  kg

### 55Pxx5109

– bez postolja za televizor:

Dužina 1243,2 mm – Visina 720,6 mm – Dubina 78 mm – Težina  $\pm 16,8$  kg

– sa postoljem za televizor:

Dužina 1243,2 mm – Visina 770,5 mm – Dubina 270 mm – Težina  $\pm 19,4$  kg

---

13.10

## Dimenzije i težine\_5199/5209

### 42Pxx5199/42Pxx5209

- bez postolja za televizor:

Dužina 952,2 mm -Visina 557,1 mm - Dubina 69,6 mm - Težina ±10,4 kg

- sa postoljem za televizor:

Dužina 952,2 mm -Visina 616,9 mm - Dubina 213,1 mm - Težina ±11,7 kg

### 47Pxx5109/47Pxx5209

- bez postolja za televizor:

Dužina 1063,9 mm -Visina 619,9 mm - Dubina 69,6 mm - Težina ±13,4 kg

- sa postoljem za televizor:

Dužina 1063,9 mm -Visina 679,7 mm - Dubina 254,4 mm - Težina ±14,8 kg

### 55Pxx5109/55Pxx5209

- bez postolja za televizor:

Dužina 1233,8 mm -Visina 715,5 mm - Dubina 76,4 mm - Težina ±18,8 kg

- sa postoljem za televizor:

Dužina 1233,8 mm -Visina 782 mm - Dubina 300 mm - Težina ±20,5 kg

---

13.11

## Dimenzije i težine\_5219

### 24Pxx5219

- bez postolja za televizor:

Dužina 552,3 mm – Visina 331,5 mm – Dubina 54,8 mm – Težina ±3,4 kg

- sa postoljem za televizor:

Dužina 552,3 mm – Visina 338,8 mm – Dubina 121,5 mm – Težina ±3,66 kg

---

13.12

## Povezivanje\_20"-28"\_4009/4109/4209/5219

### Za PxKxxx9

#### Zadnja strana televizora

- HDMI 1 ARC: HDMI Audio Return Channel
- SERV. U: servisni priključak
- TV ANTENNA: 75 oma, koaksijalni (IEC)
- SCART (RGB/CVBS): SCART adapter

- AUDIO IN (DVI): stereo mini priključak od 3,5 mm
- DIGITAL AUDIO OUT: SPDIF
- Slušalice: stereo mini priključak od 3,5 mm
- VGA: ulaz za računar

#### Bočna strana televizora

- CI: Common Interface
- USB
- Satelit

---

## Za PxHxxx9/PxTxxx9

#### Zadnja strana televizora

- HDMI 1 ARC: HDMI Audio Return Channel
- SERV. U: servisni priključak
- TV ANTENNA: 75 oma, koaksijalni (IEC)
- SCART (RGB/CVBS): SCART adapter
- AUDIO IN (DVI): stereo mini priključak od 3,5 mm
- DIGITAL AUDIO OUT: SPDIF
- Slušalice: stereo mini priključak od 3,5 mm
- VGA: ulaz za računar

#### Bočna strana televizora

- CI: Common Interface
- USB

---

13.13

## Povezivanje\_32"-39"\_41x9

### Za PxKxxx9

#### Zadnja strana televizora

- HDMI 2
- SERV. U: servisni priključak
- TV ANTENNA: 75 oma, koaksijalni (IEC)
- SCART (RGB/CVBS): SCART adapter

#### Bočna strana televizora

- DIGITAL AUDIO OUT: SPDIF
- HDMI 1 ARC: HDMI Audio Return Channel
- CI: Common Interface
- USB
- Satelit

---

## Za PxHxxx9/PxTxxx9

#### Zadnja strana televizora

- HDMI 2
- SERV. U: servisni priključak
- TV ANTENNA: 75 oma, koaksijalni (IEC)

- SCART (RGB/CVBS): SCART adapter

#### Bočna strana televizora

- DIGITAL AUDIO OUT: SPDIF
- HDMI 1 ARC: HDMI Audio Return Channel
- CI: Common Interface
- USB

---

13.14

## Povezivanje\_40"-50"\_41x9

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### Za PxKxxx9

#### Zadnja strana televizora

- HDMI 1 ARC: HDMI Audio Return Channel
- HDMI 2
- HDMI 3
- SERV. U: servisni priključak
- TV ANTENNA: 75 oma, koaksijalni (IEC)
- SCART (RGB/CVBS): SCART adapter
- AUDIO IN (DVI): stereo mini priključak od 3,5 mm
- DIGITAL AUDIO OUT: SPDIF
- Slušalice: stereo mini priključak od 3,5 mm
- USB 2

#### Bočna strana televizora

- CI: Common Interface
- USB 1
- Satelit

---

### Za PxHxxx9/PxTxxx9

#### Zadnja strana televizora

- HDMI 1 ARC: HDMI Audio Return Channel
- HDMI 2
- HDMI 3 (samo za modela PFT41x9)
- SERV. U: servisni priključak
- TV ANTENNA: 75 oma, koaksijalni (IEC)
- SCART (RGB/CVBS): SCART adapter
- AUDIO IN (DVI): stereo mini priključak od 3,5 mm
- DIGITAL AUDIO OUT: SPDIF
- Slušalice: stereo mini priključak od 3,5 mm
- USB 2 (samo za modele PFT41x9)

#### Bočna strana televizora

- CI: Common Interface
- USB 1

---

13.15

## Povezivanje\_32"-55"\_4009/4309/5109/5199/5209

---

### Za PxKxxx9

#### Zadnja strana televizora

- HDMI 1 ARC: HDMI Audio Return Channel
- HDMI 2
- SERV. U: servisni priključak
- TV ANTENNA: 75 oma, koaksijalni (IEC)
- SCART (RGB/CVBS): SCART adapter
- AUDIO IN (DVI): stereo mini priključak od 3,5 mm
- DIGITAL AUDIO OUT: SPDIF
- Slušalice: stereo mini priključak od 3,5 mm

#### Bočna strana televizora

- CI: Common Interface
- USB
- Satelit

---

### Za PxHxxx9/PxTxxx9

#### Zadnja strana televizora

- HDMI 1 ARC: HDMI Audio Return Channel
- HDMI 2
- SERV. U: servisni priključak
- TV ANTENNA: 75 oma, koaksijalni (IEC)
- SCART (RGB/CVBS): SCART adapter
- AUDIO IN (DVI): stereo mini priključak od 3,5 mm
- DIGITAL AUDIO OUT: SPDIF
- Slušalice: stereo mini priključak od 3,5 mm

#### Bočna strana televizora

- CI: Common Interface
- USB
- Satelit

---

13.16

## Multimedija

Napomena: nazivi multimedijalnih datoteka ne smeju da budu duži od 128 znakova.

#### Podržani multimedijalni priključci

- USB 2.0 (FAT/FAT 32/NTFS): povežite samo USB uređaje koji troše 500 mA ili manje.

#### Podržane datoteke slika

- JPEG: \*.jpg, \*.jpeg
- PNG: \*.png, \*.jpg

#### Podržane audio datoteke

- MPEG1: \*.mp3

Podržane video datoteke

- \*.avi, \*.mp4, \*.mov, \*.mkv, \*.mpg, \*.mpeg

Podržani formati titlova

– SRT: podrška za više jezika

Podržani audio/video formati

| File Extensions | Container              | Video Decoder                                                                                 | Resolution  | Audio Decoder |
|-----------------|------------------------|-----------------------------------------------------------------------------------------------|-------------|---------------|
| *.avi           | AVI                    | x264 - H264/AVC encoder (D3d4), 1920x1080, 30 fps MPEG Layer-3, 192 kBit/s, 48,000 Hz, Stereo | 1920 x 1080 | MP3, MP2, AC3 |
|                 |                        | XviD                                                                                          | 1920 x 1080 | MP3, MP2      |
|                 |                        | MPEG1                                                                                         | 768 x 576   | MP3, MP2, AC3 |
|                 |                        | MPEG2                                                                                         | 1920 x 1080 | MP3, MP2, AC3 |
|                 |                        | H.264                                                                                         | 1920 x 1080 | MP3, MP2, AC3 |
|                 |                        | MPEG-4                                                                                        | 1920 x 1080 | MP3, MP2, AC3 |
| *.mp4<br>*.mov  |                        | H.264                                                                                         | 1920 x 1080 | MP3           |
|                 |                        | MPEG-4                                                                                        | 1920 x 1080 | MP3           |
| *.mkv           | MKV                    | H.264                                                                                         | 1920 x 1080 | MP3, AC3      |
|                 |                        | MPEG-4                                                                                        | 1920 x 1080 | MP3, MP2, AC3 |
| *.mpg<br>*.mpeg | PS<br>(Program Stream) | MPEG1                                                                                         | 768 x 576   | MP2, AC3      |
|                 |                        | MPEG2                                                                                         | 1920 x 1080 | MP2, AC3      |

| File Extensions | Container                | Video Decoder | Resolution  | Audio Decoder |
|-----------------|--------------------------|---------------|-------------|---------------|
| Others          | TS<br>(Transport Stream) | MPEG2         | 1920 x 1080 | MP2, AC3      |
|                 |                          | H.264         | 1920 x 1080 | MP2, AC3      |

# Softver

## 14.1

### Ažuriranje softvera

#### Ažuriranje preko USB uređaja

Možda je neophodno ažurirati softver za televizor. Potreban je računar i USB memorijski uređaj za otpremanje softvera na televizor. Trebalo bi da na USB memorijskom uređaju bude 256 MB slobodnog prostora. Proverite da li je isključena zaštita od upisivanja.

##### 1. Pokretanje ažuriranja na televizoru

Da biste pokrenuli ažuriranje softvera. . .

Pritisnite , izaberite opciju **Podešavanje**, a zatim pritisnite taster **OK**.

Izaberite **Ažuriranje softvera** > **USB**, a zatim pritisnite taster **OK**.

##### 2. Identifikovanje televizora

Povežite USB memorijski uređaj na jedan od USB priključaka na televizoru.

Izaberite opciju **Start** i pritisnite taster **OK**. Identifikaciona datoteka će biti upisana na USB memorijski uređaj.

##### 3. Preuzimanje softvera za televizor

Povežite USB memorijski uređaj na računar.

Pronađite datoteku **update.htm** na USB memorijskom uređaju i dvaput kliknite na nju.

Kliknite na **Slanje identifikacije**.

Ako je dostupna nova verzija softvera, preuzmite .zip datoteku.

Nakon završetka preuzimanja, otpakujte zip datoteku, pa iskopirajte datoteku **autorun.upg** na USB memorijski uređaj.

Nemojte da je iskopirate unutar fascikle.

##### 4. Ažuriranje softvera za televizor

Ponovo povežite USB memorijski uređaj na televizor. Ažuriranje će započeti automatski.

Televizor će se isključiti (na 10 sekundi), a zatim ponovo uključiti. Sačekajte.

##### Nemojte da...

- koristite daljinski upravljač;
- isključujete USB memorijski uređaj iz televizora.

Ako dođe do nestanka struje u toku ažuriranja, ne isključujte USB uređaj iz televizora. Kada se ponovo uspostavi snabdevanje strujom, ažuriranje će se nastaviti.

## 14.2

### Verzija softvera

Da biste videli trenutnu verziju softvera. . .

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite opciju **Podešavanja softvera** i pritisnite taster **OK**.
3. Izaberite opciju **Inform. o tren. soft.** i pogledajte **Verzija**.
4. Pritiskajte taster  da biste zatvorili meni.

## 14.3

### Softver otvorenog koda

Ovaj televizor sadrži softver otvorenog koda. Kompanija TP Vision Europe B.V. ovim putem nudi da na zahtev isporuči kompletan odgovarajući izvorni kôd za autorskim pravima zaštićene pakete softvera otvorenog koda koji se koriste u ovom proizvodu, ako za takav zahtev postoji opravdanje u odgovarajućim licencama.

Ova ponuda važi do tri godine od datuma kupovine proizvoda za svakoga ko primi ove informacije.

Da biste dobili izvorni kôd, obratite se na engleskom na adresu. .

Intellectual Property Dept.

TP Vision Europe B.V.

Prins Bernhardplein 200

1097 JB Amsterdam

The Netherlands

## 14.4

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zlib (1.2.7) A massively spiffy yet delicately unobtrusive compression library. Source: <http://www.zlib.net/> This piece of software is made available under the terms and conditions of the zlib license, which can be found below.

libjpeg (6b) It is a widely used C library for reading and writing JPEG image files. Source: <http://libjpeg.sourceforge.net/> This piece of software is made available under the terms and conditions of the JPEG license, which can be found below.

libsqlite3 (3.7.14) SQLite is a C library that implements an SQL database engine. Programs that link with the SQLite library can have SQL database access without running a separate RDBMS process.

Source:

<http://linuxappfinder.com/package/libsqlite3-0> This piece of software is made available under the terms and conditions of the SQLite public domain license, which can be found below.

Openssl (1.0.0.d) A toolkit implementing SSL v2/v3 and TLS protocols with full-strength cryptography world-wide. Source: [www.openssl.org](http://www.openssl.org) This piece of software is made available under the terms and conditions of the Apache license, which can be found below.

libboost (1.51) Provides a repository for free peer-reviewed portable C++ source libraries. The emphasis is on libraries which work well with the C++ standard library. Source: [www.boost.org](http://www.boost.org) This piece of software is made available under the terms and conditions of the Boost license, which can be found below.

libdirectfb (1.4.11) DirectFB is a graphics library which was designed with embedded systems in mind. It offers maximum hardware accelerated performance at a minimum of resource usage and overhead. Source: <http://directfb.org> This piece of software is made available under the terms and conditions of the GNU Lesser General Public License, which can be found below.

libTomMath (0.42.0) A free open source portable number theoretic multiple-precision integer library written entirely in C. Source: <http://libtom.org/> This piece of software is made available under the terms and conditions of the WTFPL license, which can be found at this site: [www.wtfpl.net/txt/copying](http://www.wtfpl.net/txt/copying)

MTD utility (1.5.0) MTD subsystem (Memory Technology Devices) provides an abstraction layer for raw flash devices. It makes it possible to use the same API when working with different flash types and technologies, e.g. NAND, OneNAND, NOR, AG-AND, ECC'd NOR, etc. MTD subsystem does not deal with block devices like MMC, eMMC, SD, CompactFlash, etc. These devices are not raw flashes but they have a Flash Translation layer inside, which makes them look like block devices. These devices are the subject of the Linux block subsystem, not MTD.

Source:

<http://www.linux-mtd.infradead.org/source.html> This piece of software is made available under the terms and conditions of the GNU General Public License, which can be found below.

FFmpeg (0.6) Cross-platform solution to record, convert and stream audio and video. It includes libavcodec - the leading audio/video codec library. Source: [www.ffmpeg.org](http://www.ffmpeg.org) This piece of software is made available under the terms and conditions of the GNU Lesser General Public License version 2.1 or GNU General Public License version 2, which can be found below.

---

zlib LICENSE [zlib.h](#) -- interface of the 'zlib' general purpose compression library version 1.2.8, April 28th, 2013  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler

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Jean-loup Gailly ([jloup@gzip.org](mailto:jloup@gzip.org)) Mark Adler ([madler@alumni.caltech.edu](mailto:madler@alumni.caltech.edu))

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Independent JPEG Group's free JPEG software This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG is a standardized compression method for full-color and gray-scale images.

The distributed programs provide conversion between JPEG "JFIF" format and image files in PBMPLUS PPM/PGM, GIF, BMP, and Targa file formats. The core compression and decompression library can easily be reused in other programs, such as image viewers. The package is highly portable C code; we have tested it on many machines ranging from PCs to Crays. We are releasing this software for both noncommercial and commercial use.

Companies are welcome to use it as the basis for JPEG-related products. We do not ask a royalty, although we do ask for an

acknowledgement in product literature (see the README file in the distribution for details). We hope to make this software industrial-quality --- although, as with anything that's free, we offer no warranty and accept no liability. For more information, contact [jpeg-info@jpegclub.org](mailto:jpeg-info@jpegclub.org).

Contents of this directory `jpegsrc.vN.tar.gz` contains source code, documentation, and test files for release N in Unix format.

`jpegsrcN.zip` contains source code, documentation, and test files for release N in Windows format.

`jpegaltui.vN.tar.gz` contains source code for an alternate user interface for `cjpeg/djpeg` in Unix format.

`jpegaltuiN.zip` contains source code for an alternate user interface for `cjpeg/djpeg` in Windows format.

`wallace.ps.gz` is a PostScript file of Greg Wallace's introductory article about JPEG. This is an update of the article that appeared in the April 1991 Communications of the ACM.

`jpeg.documents.gz` tells where to obtain the JPEG standard and documents about JPEG-related file formats.

`jfif.ps.gz` is a PostScript file of the JFIF (JPEG File Interchange Format) format specification.

`jfif.txt.gz` is a plain text transcription of the JFIF specification; it's missing a figure, so use the PostScript version if you can.

`TIFFTechNote2.txt.gz` is a draft of the proposed revisions to TIFF 6.0's JPEG support.

`pm.errata.gz` is the errata list for the first printing of the textbook "JPEG Still Image Data Compression Standard" by Pennebaker and Mitchell.

`jdosaobj.zip` contains pre-assembled object files for `JMEMDOSA.ASM`. If you want to compile the IJG code for MS-DOS, but don't have an assembler, these files may be helpful.

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# Rešavanje problema i podrška

15.1

## Rešavanje problema

### Kanali

#### Prilikom instalacije nije pronađen nijedan digitalni kanal

Pogledajte tehničke specifikacije i uverite se da televizor podržava DVB-T ili DVB-C u vašoj zemlji. Proverite da li su svi kablovi pravilno povezani i da je izabrana odgovarajuća mreža.

#### Prethodno instalirani kanali nisu na listi kanala

Proverite da li je izabrana odgovarajuća lista kanala.

### Opšte

#### Televizor neće da se uključi

- Isključite kabl za napajanje iz zidne utičnice. Sačekajte jedan minut, a zatim ga ponovo priključite.
- Proverite da li je kabl za napajanje čvrsto povezan.

#### Zvuk krckanja prilikom uključivanja ili isključivanja

Čuje se zvuk krckanja iz kućišta televizora prilikom njegovog uključivanja, isključivanja ili prebacivanja u stanje pripravnosti. Uzrok ovog zvuka je normalno širenje i skupljanje televizora dok se hladi i zagreva. To nema uticaj na performanse.

#### Televizor ne reaguje na daljinski upravljač

Televizoru je potrebno određeno vreme da se pokrene. Tokom tog vremena televizor ne reaguje na komande sa daljinskog upravljača ili televizora. Ovo je normalno ponašanje. Ako televizor nastavi da ne reaguje na daljinski upravljač, možete da proverite da li daljinski upravljač radi pomoću fotoaparata na mobilnom telefonu. Prebacite telefon u režim fotoaparata i uperite daljinski upravljač u objektiv fotoaparata. Ako pritisnete bilo koji taster na daljinskom upravljaču i primetite treperenje infracrvene LED diode kroz objektiv fotoaparata, daljinski upravljač funkcioniše. Potrebno je proveriti televizor. Ako ne primetite treperenje, daljinski upravljač je možda pokvaren ili su baterije u njemu skoro ispražnjene. Ovaj metod provere daljinskog upravljača nije moguć sa daljinskim upravljačima koji se bežično uparuju sa televizorom.

#### Televizor se vraća u stanje pripravnosti nakon što prikaže logotip kompanije Philips pri pokretanju

Kada je televizor u stanju pripravnosti, prikazuje se ekran za

pokretanje sa Philips logotipom, a zatim se televizor vraća u režim pripravnosti. Ovo je normalno ponašanje. Kada se televizor isključi sa električne mreže, a zatim ponovo priključi, prilikom sledećeg pokretanja će se prikazati ekran za pokretanje. Da biste uključili televizor iz stanja pripravnosti, pritisnite bilo koji taster na daljinskom upravljaču ili televizoru.

#### Indikator stanja pripravnosti stalno treperi

Isključite kabl za napajanje iz zidne utičnice. Sačekajte 5 minuta pre nego što ponovo priključite kabl za napajanje. Ako se treperenje ponovi, obratite se centru za korisničku podršku za televizore kompanije Philips.

#### Pogrešan jezik menija

Vratite jezik na željeni.

1. Pritisnite taster , izaberite **Podešavanje**, a zatim pritisnite taster **OK**.
2. Izaberite **TV postavke > Opšte postavke > Jezik menija**, a zatim pritisnite taster **OK**.
3. Izaberite željeni jezik, a zatim pritisnite taster **OK**.
4. Pritiskajte taster  da biste zatvorili meni.

### Slika

#### Nema slike/izobličena slika

- Proverite da li je antena pravilno povezana na televizor.
- Proverite da li je ispravan uređaj izabran kao izvor prikaza.
- Proverite da li je spoljni uređaj ili izvor ispravno povezan.

#### Ima zvuka, ali nema slike

- Proverite da li su postavke slike ispravno podešene.

#### Slab prijem antenskih kanala

- Proverite da li je antena pravilno povezana na televizor.
- Zvučnici, neuzemljeni audio uređaji, neonska svetla, visoke zgrade i drugi veliki objekti mogu da utiču na kvalitet prijema. Ako je moguće, pokušajte da poboljšate kvalitet prijema promenom usmerenja antene ili pomeranjem uređaja dalje od televizora.
- Ako je prijem slab samo na jednom kanalu, fino podesite taj kanal.

#### Loš kvalitet slike sa uređaja

- Proverite da li je uređaj ispravno povezan.
- Proverite da li su postavke slike ispravno podešene.

#### Postavke slike se menjaju nakon određenog vremena

- Proverite da li je opcija **Lokacija** podešena na **Dom**. U ovom režimu možete da menjate postavke i da ih čuvate.

#### Pojavljuje se reklamni baner

Proverite da li je opcija **Lokacija** podešena na **Dom**.

#### Slika se ne uklapa na ekran

Izaberite drugi format slike. Pritisnite taster .

### Format slike se menja sa menjanjem kanala

Izaberite format slike koji nije „Automatski“.

### Položaj slike je nepravilan

Slika sa nekih uređaja možda neće moći pravilno da se uklopi na ekran. Proverite signal sa povezanog uređaja.

### Slika sa računara nije stabilna

Proverite da li računar koristi podržanu rezoluciju i frekvenciju osvežavanja.

---

## Zvuk

### Nema zvuka ili je kvalitet zvuka slab

Ako se ne detektuje audio signal, televizor automatski isključuje audio izlaz – to ne ukazuje na kvar.

- Proverite da li su pravilno podešene postavke zvuka.
- Proverite da li su svi kablovi pravilno povezani.
- Proverite da zvuk nije isključen ili podešen na nulu.
- Proverite da li je audio izlaz televizora povezan na audio ulaz sistema kućnog bioskopa.
- Zvuk bi trebalo da se čuje preko zvučnika sistema kućnog bioskopa.
- Neki uređaji zahtevaju da ručno omogućite HDMI audio izlaz. Ako je HDMI audio već omogućen, ali i dalje ne čujete zvuk, promenite format digitalnog zvuka na uređaju na PCM (Pulse Code Modulation). Uputstva potražite u dokumentaciji koju ste dobili sa uređajem.

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## Povezivanje

### HDMI

- Imajte u vidu da HDCP (High-bandwidth Digital Content Protection) podrška može da produži vreme koje je potrebno televizoru da prikaže sadržaj sa HDMI uređaja.
- Ako televizor ne prepozna HDMI uređaj i ne prikazuje se slika, promenite izvor sa jednog uređaja na drugi, a zatim obrnuto.
- Ako se zvuk reprodukuje isprekidano, proverite da li su postavke izlaza sa HDMI uređaja ispravne.
- Ako koristite HDMI-na-DVI adapter ili HDMI-na-DVI kabl, proverite da li je dodatni audio kabl povezan na priključak AUDIO IN (samo mini utikač), ako je dostupan.

### EasyLink ne funkcioniše

- Proverite da li su HDMI uređaji kompatibilni sa standardom HDMI-CEC. EasyLink funkcije dostupne su samo sa uređajima koji imaju podršku za HDMI-CEC.

### Ne prikazuje se ikona za jačinu zvuka

- Kada je povezan HDMI-CEC uređaj, ovo ponašanje je

normalno.

### Ne prikazuju se fotografije, video zapisi i muzika sa USB uređaja

- Proverite da li je USB uređaj za skladištenje podešen kao Mass Storage Class, u skladu sa uputstvima iz dokumentacije uređaja za skladištenje.
- Proverite da li je USB uređaj za skladištenje kompatibilan sa televizorom.
- Proverite da li televizor podržava formate audio datoteka i datoteka slika.

### Isprekidana reprodukcija datoteka sa USB uređaja

- Performanse prenosa USB uređaja za skladištenje mogu da ograniče brzinu prenosa podataka ka televizoru, što daje loš kvalitet reprodukcije.

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15.2

## Registrowanje

Registrujte televizor i iskoristite čitav niz prednosti, što podrazumeva punu podršku (sa sadržajima za preuzimanje), privilegovan pristup informacijama o novim proizvodima, ekskluzivne ponude i popuste, prilike da osvojite nagrade, pa čak i da učestvujete u specijalnim anketama o novim proizvodima.

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

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15.3

## Pomoć

Ovaj televizor nudi pomoć na ekranu.

### Otvoravanje pomoći

1. Pritisnite taster  da biste otvorili glavni meni.
2. Izaberite opciju **Pomoć**, a zatim pritisnite taster **OK**.

UMv 410012140209 – 20140318

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15.4

## Pomoć na mreži

Rešenje za bilo koji problem u vezi sa Philips televizorom možete da potražite u podršci na mreži. Možete da izaberete jezik i da unesete broj modela.

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

Na Web lokaciji za podršku možete da pronađete broj telefona lokalnog predstavništva naše kompanije, kao i odgovore na najčešća pitanja. U nekim zemljama možete da časkate sa jednim od naših agenata i da postavljate pitanja direktno ili putem e-

pošte.

Možete da preuzmete novi softver za televizor ili uputstvo koje ćete pročitati na računaru.

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15.5

## Briga o potrošačima/popravka

Ako vam je potrebna podrška, možete da pozovete službu za brigu o potrošačima u svojoj zemlji. Broj telefona potražite u štampanoj dokumentaciji koju ste dobili sa televizorom.

Možete da posetite i našu Web lokaciju

**[www.philips.com/support](http://www.philips.com/support)**.

### Broj modela i serijski broj televizora

Od vas će se možda tražiti da navedete broj modela i serijski broj televizora. Ti brojevi se nalaze na etiketi na ambalaži ili na tipskoj oznaci sa zadnje ili donje strane televizora.

### Upozorenje

Nemojte da pokušavate sami da popravite televizor. To može da dovede do ozbiljnih povreda, nepopravljivog oštećenja televizora ili poništavanja garancije.

# Bezbednost i zaštita

16.1

## Bezbednost

### Važno

Pre korišćenja ovog televizora, pročitajte i budite sigurni da ste razumeli sva bezbednosna uputstva. Ako do oštećenja dođe usled nepoštovanja uputstava, garancija prestaje da važi.

### Obezbedite televizor od pada

Uvek koristite priloženi zidni nosač da biste obezbedili televizor od pada. Montirajte nosač i pričvrstite televizor za njega, čak i ako stavite televizor na pod.

Uputstva za montažu potražite u vodiču za brzi početak koji ste dobili sa televizorom. U slučaju da ste izgubili ovaj vodič, možete da ga preuzmete sa Web lokacije [www.philips.com](http://www.philips.com). Upotrebite broj modela proizvoda kako biste pronašli odgovarajući vodič za brzi početak.

### Rizik od strujnog udara ili požara

- Nikada nemojte da izlažete televizor kiši i vodi. Nikada nemojte da postavljate posude sa vodom (npr. vaze) pored televizora.
- Ako se tečnost prolije na televizor, odmah iskopčajte televizor iz struje.
- Obratite se službi kompanije Philips za brigu o potrošačima (za televizore) radi provere televizora pre korišćenja.
- Nikada nemojte da izlažete televizor, daljinski upravljač ili baterije prekomernoj toploti. Nikada nemojte da ih ostavljate pored upaljenih sveća, otvorenog plamena ili drugih izvora toplote, što podrazumeva direktnu sunčevu svetlost.
- Nikada nemojte da stavljate predmete u ventilacione otvore ili u druge otvore televizora.
- Nikada nemojte da postavljate teške predmete na kabl za napajanje.
- Izbegavajte primenu sile na utikače za napajanje. Labavi utikači mogu izazvati varničenje ili požar. Uverite se da se kabl za napajanje ne isteže prilikom okretanja ekrana televizora.
- Da biste isključili televizor sa naponske mreže, neophodno je izvući iz utičnice utikač za napajanje na televizoru. Prilikom isključivanja napajanja uvek vucite utikač, a nikada kabl.
- Obezbedite lak pristup utikaču, kابلu za napajanje i utičnici u svakom trenutku.

### Rizik od povrede ili oštećenja televizora

- Za podizanje i prenošenje televizora težeg od 25 kilograma potrebno je dvoje ljudi.
- Ako televizor postavljate na postolje, koristite isključivo priloženo postolje. Dobro pričvrstite televizor za postolje. Televizor postavite na ravnu površinu koja može da izdrži težinu televizora i postolja.
- U slučaju montaže na zid, vodite računa da zidni nosač može bezbedno da izdrži težinu televizora. Kompanija TP Vision ne snosi nikakvu odgovornost za nezgode, povrede i štetu koje su posledica nepravilnog montiranja na zid.
- Delovi ovog proizvoda su napravljeni od stakla. Pažljivo rukujte kako biste izbegli povrede i oštećenja.

### Rizik od oštećenja televizora

Pre nego što uključite televizor u zidnu utičnicu, proverite da li napon napajanja odgovara vrednosti odštampanoj sa zadnje strane televizora. Ne uključujte televizor u utičnicu ako se napon razlikuje.

### Rizik od povreda kod dece

- Pridržavajte se sledećih mera predostrožnosti da biste sprečili prevrtanje televizora i povređivanje dece:
- Nikada nemojte da postavljate televizor na površinu prekrivenu tkaninom ili drugim materijalom koji sa nje može da bude povučen.
- Uverite se da nijedan deo televizora ne seže preko ivica površine.
- Nikada nemojte da postavljate televizor na visok nameštaj (kao što je orman za knjige) bez pričvršćivanja nameštaja i televizora na zid ili odgovarajući oslonac.
- Podučite decu o opasnostima sa kojima se mogu suočiti penjući se na nameštaj da bi dohvatila televizor.

### Rizik od gutanja baterija

Daljinski upravljač možda sadrži okrugle baterije koje mala deca mogu lako da progutaju. Ove baterije uvek držite van domašaja dece.

### Rizik od pregrevanja

Ne postavljajte televizor na mesta sa ograničenim prostorom. Obavezno ostavite prostor od najmanje 10 cm oko televizora radi ventilacije. Vodite računa da zavese ili drugi predmeti nikada ne prekrivaju otvore za ventilaciju televizora.

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## Oluje sa grmljavinom

Isključite televizor iz struje i izvucite antenu pre oluje sa grmljavinom.

Za vreme oluje sa grmljavinom, nemojte dodirivati televizor, kabl za napajanje ili kabl antene.

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## Rizik od oštećenja sluha

Izbegavajte korišćenje slušalica sa veoma glasnim zvukom ili tokom dužih vremenskih perioda.

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## Niske temperature

Ukoliko se televizor transportuje na temperaturama nižim od 5°C, raspakujte ga i sačekajte da se njegova temperatura izjednači sa temperaturom u prostoriji pre nego što ga uključite u struju.

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## Vlažnost

U retkim slučajevima, zavisno od temperature i vlažnosti, sa unutrašnje strane prednje staklene ploče televizora može da se pojavi kondenzacija (na nekim modelima). Da biste to sprečili, televizor nemojte da izlažete direktnoj sunčevoj svetlosti, toploti niti visokom nivou vlažnosti. Ako dođe do kondenzacije, ona će sama nestati nakon nekoliko sati rada televizora.

Kondenzacija neće oštetiti televizor niti uzrokovati kvar.

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16.2

## Zaštita ekrana

– Nikada nemojte dodirivati, gurati, trljati niti udarati ekran bilo kakvim predmetima.

– Isključite televizor iz struje pre čišćenja.

– Očistite televizor i okvir mekanom, vlažnom tkaninom i nežno obrišite. Za čišćenje televizora nikada nemojte da koristite materije kao što su alkohol, hemikalije ili sredstva za čišćenje domaćinstva.

– Da biste izbegli deformacije ili bleđenje boja, obrišite kapljice vode što je pre moguće.

Izbegavajte nepokretne slike što je više moguće. Nepokretne slike su slike koje se na ekranu zadržavaju duže vremena. U nepokretne slike spadaju meniji na ekranu, crne trake, prikaz sata itd. Ako morate da koristite nepokretne slike, smanjite kontrast i osvetljenost ekrana da ne bi došlo do njegovog oštećenja.

# Uslovi korišćenja, autorska prava i licence

17.1

## Uslovi korišćenja

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Ovaj proizvod je na tržište plasirala kompanija TP Vision Europe B.V. ili neka od njenih podružnica (u nastavku teksta TP Vision) koja je proizvođač ovog proizvoda. Kompanija TP Vision je davalac garancije u vezi sa televizorom sa kojim je isporučena ova brošura. Philips i Philips Shield Emblem su registrovani zaštićeni žigovi kompanije Koninklijke Philips N.V.

Specifikacije mogu da se promene bez prethodne najave. Zaštićeni žigovi su vlasništvo kompanije Koninklijke Philips N.V. ili kompanija koje polažu prava na njih. Kompanija TP Vision zadržava pravo da u svakom trenutku promeni proizvode bez obaveze da u skladu sa tim prilagođava prethodne isporuke.

Smatra se da su pisani materijal koji se isporučuje sa televizorom i priručnik sačuvan u memoriji televizora ili preuzet sa Web lokacije kompanije Philips odgovarajući za predviđenu namenu sistema.

Materijal u ovom priručniku smatra se odgovarajućim za predviđenu namenu sistema. Ako se proizvod (ili njegovi moduli/procedure) koristi u svrhu koja nije navedena ovde, neophodno je dobiti potvrdu valjanosti i pogodnosti. Kompanija TP Vision Europe B.V. garantuje da materijal nije u suprotnosti ni sa jednim patentom u SAD. Ne daje se niti nagoveštava nikakva druga garancija. Kompanija TP Vision Europe B.V. ne može se smatrati odgovornom za greške u sadržaju ovog dokumenta niti za probleme koji su nastali kao posledica sadržaja ovog dokumenta. Greške koje budu prijavljene kompaniji Philips biće ispravljene i objavljene na Philips Web lokaciji za podršku što je pre moguće. Garantni uslovi Rizik od povrede, oštećenja televizora ili poništenja garancije! Ni u kom slučaju ne pokušavajte sami da popravljate televizor. Televizor i dodatnu opremu koristite isključivo na način koji je predvideo proizvođač. Znak upozorenja odštampan sa zadnje strane televizora označava rizik od strujnog udara. Ni u kom slučaju ne uklanjajte poklopac televizora. Uvek se obratite službi za korisničku podršku za televizore kompanije Philips radi servisiranja ili popravki. Garanciju će poništiti svaka radnja koja je u ovom priručniku izričito zabranjena, odnosno svaka izmena ili procedura pri montiranju koja nije preporučena ili dozvoljena u ovom priručniku. Karakteristike piksela Ovaj LCD/LED proizvod sadrži veliki broj piksela u boji. Iako je procenat efektivnih piksela 99,999% ili više, na ekranu se mogu pojaviti crne ili svetle tačke (crvene, zelene ili plave) koje će ostati prikazane. Ovo je strukturalno svojstvo ekrana (u okviru uobičajenih industrijskih standarda) i ne predstavlja kvar. CE usklađenost Ovaj proizvod je usklađen sa osnovnim zahtevima i drugim relevantnim

odredbama Direktiva 2006/95/EZ (Niski napon), 2004/108/EZ (EMC) i 2011/65/EU (ROHS). Usklađenost sa EMF standardima Kompanija TP Vision Europe B.V. proizvodi i prodaje mnoge potrošačke proizvode koji, kao i svi elektronski uređaji, imaju mogućnost emitovanja i primanja elektromagnetnih signala. Jedan od glavnih poslovnih principa kompanije Philips je preduzimanje svih neophodnih mera predostrožnosti u vezi sa zdravljem i bezbednošću za svoje proizvode, u cilju usklađivanja sa svim primenljivim pravnim zahtevima i poštovanja primenljivih standarda za elektromagnetno polje (Electro Magnetic Field – EMF) u vreme kreiranja proizvoda. Kompanija Philips posvećena je razvoju, proizvodnji i distribuciji proizvoda koji nemaju štetne efekte po zdravlje. Kompanija TP Vision potvrđuje da su, u slučaju pravilnog rukovanja i korišćenja u odgovarajuće svrhe, njeni proizvodi bezbedni za korišćenje u skladu sa trenutno dostupnim naučnim dokazima. Kompanija Philips ima aktivnu ulogu u razvoju međunarodnih EMF i bezbednosnih standarda, što joj omogućava da predvidi dalji razvoj na polju standardizacije radi rane implementacije u svojim proizvodima.

17.2

## Autorska prava i licence

### HDMI



#### HDMI®

Termini HDMI i HDMI High-Definition Multimedia Interface, kao i HDMI logotip su zaštićeni žigovi ili registrovani zaštićeni žigovi kompanije HDMI Licensing LLC u Sjedinjenim Državama i drugim zemljama.

### Dolby



#### Dolby®

Proizvedeno u skladu sa licencom kompanije Dolby Laboratories. Dolby i simbol dvostrukog slova D su zaštićeni žigovi kompanije Dolby Laboratories.

### MHEG softver

Autorska prava na MHEG softver (Softver) koji je ugrađen u ovaj televizor (Proizvod) kako biste mogli da koristite funkcije interaktivne televizije vlasništvo su kompanije S&T CLIENT SYSTEMS LIMITED (Vlasnik). Softver smete da koristite isključivo u kombinaciji sa ovim proizvodom.

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## Kensington



Kensington i Micro Saver predstavljaju registrovane zaštićene žigove korporacije ACCO World u Sjedinjenim Američkim Državama, sa izdatim registracijama i podnetim zahtevima u drugim zemljama širom sveta.

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## Ostali zaštićeni žigovi

Svi ostali registrovani i neregistrovani zaštićeni žigovi predstavljaju vlasništvo kompanija koje polažu prava na njih.





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