Brukerhåndbok

19HFL5014W

PHILIPS

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1

TV-omvisning

1.1

Profesjonell modus

Hva du kan gjøre

Når Profesjonell modus er satt til ON, har du tilgang til en rekke ekspertinnstillinger som gir deg avansert kontroll over TV-ens tilstand eller for å legge til flere funksjoner.

Denne modusen er tiltenkt installasjoner av TV-er på for eksempel hoteller, cruiseskip, stadioner eller andre typer forretningsområder der slik kontroll kreves.

Hvis du bruker TV-en hjemme, anbefales det at Profesjonell modus er satt til OFF.

Se installasjonshåndboken for profesjonell modus for mer informasjon.

2

Oppsett

2.1

Les om sikkerhet

Les sikkerhetsinstruksjonene før du tar i bruk TV-en.

2.2

TV-stativ og veggmontering

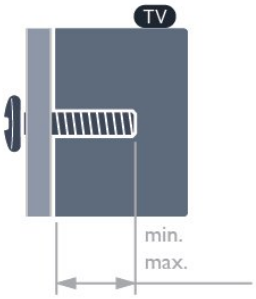
TV-stativ

Du finner monteringsinstruksjonene for TV-stativet i hurtigveiledningen som fulgte med fjernsynet. Hvis du har mistet denne veiledningen, kan du laste den ned fra www.philips.com.

Bruk produkttypenummeret på TV-en til å søke etter den riktige **hurtigveiledningen** du vil laste ned.

Veggmontering

TV-en er klargjort for en VESA-kompatibel veggmonteringsbrakett (selges separat).
Bruk følgende VESA-kode når du kjøper veggfeste: . .



• 19HFL5014W
VESA MIS-F 75x75, M4 (min.: 8 mm, maks.: 10 mm)

Forsiktig

Det kreves spesielle ferdigheter å montere TV-en på veggen. Dette bør kun gjøres av kvalifisert personell. Veggmontering av TV-en må overholde sikkerhetsstandardene i henhold til vekten på TV-en. Les også sikkerhetsinformasjonen nøye før du plasserer TV-en.
TP Vision Europe B.V. påtar seg ikke ansvar for feilmontering eller montering som fører til ulykker eller skader.

2.3

Tips om plassering

• Plasser TV-en slik at det ikke kommer lys rett på skjermen.
• Den ideelle avstanden for å se på TV er tre ganger den diagonale skjermstørrelsen. Når du sitter, bør øynene dine være på høyde med midten av skjermen.

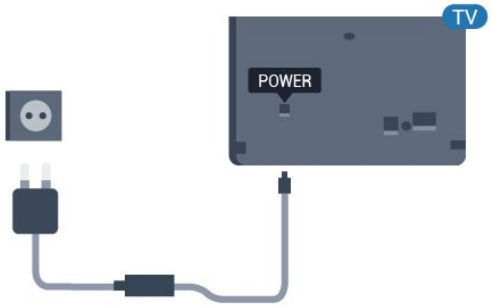
Merk:

Hold TV-en unna støvproduserende kilder som ovner. Det anbefales å rengjøre støv regelmessig for å unngå å få støv inn i TV-en.

2.4

Strømkabel

• Plugg strømkabelen i **POWER**-kontakten bak på TV-en.
• Sørg for at strømkabelen sitter godt fast i kontakten.
• Sørg for at støpselet i vegguttaket alltid er tilgjengelig.
• Når du kobler fra strømkabelen, må du alltid dra i støpselet, aldri i kabelen.



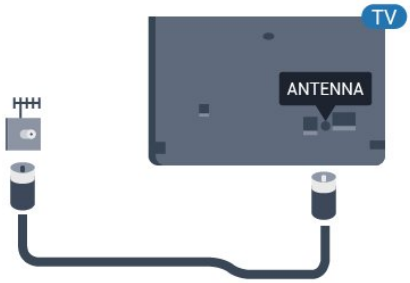
2.5

Antennekabel

Plugg antennestøpselet godt fast i **antenneuttaket** bak på TV-en.

Du kan koble til din egen antenne eller et antennesignal fra et antennedistribusjonssystem. Bruk en koaksial IEC RF-antennekontakt på 75 ohm.

Bruk denne antennekontakten til DVB-T- og DVB-C-inngangssignaler.


TV
ANTENNA

3

Armmontering

3.1

Håndtak

Du finner instruksjoner for montering av håndtaket i hurtigveiledningen på www.philips.com.

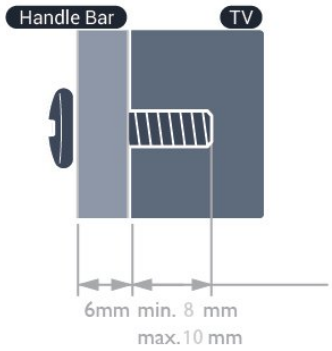
Bruk produkttypenummeret på TV-en til å søke etter den riktige hurtigveiledningen.

3.2

Armmontering

TV-en er klargjort for en VESA-kompatibel armmonteringsbrakett (selges separat).
Bruk følgende VESA-kode når du kjøper armfeste: . .

For å feste braketten sikkert skal du bruke skruer med en lengde som angitt på tegningen.



• 19HFL5014W - VESA MIS-F 75x75, M4
Installert med håndtak: (Minimum 14mm, maksimum 16mm)
Installert uten håndtak: (Minimum 8mm, maksimum 10mm)

Forsiktig

Det kreves spesielle ferdigheter å montere TV-en på armen. Dette bør kun gjøres av kvalifisert personell. Armmontering av TV-en må overholde sikkerhetsstandardene i henhold til vekten av TV-en. Les også sikkerhetsinformasjonen nøye før du plasserer TV-en.
TP Vision Europe B.V. påtar seg ikke ansvar for feilmontering eller montering som fører til ulykker eller skader.

Merk
Før du monterer TV-en på armen, må du fjerne eventuelle VESA-skruer på bakpanelet.

Advarsel
Følg alle instruksjoner som er oppgitt for TV-monteringen. TP Vision Europe B.V. påtar seg ikke noe ansvar for feil TV-montering som fører til ulykker eller skader.

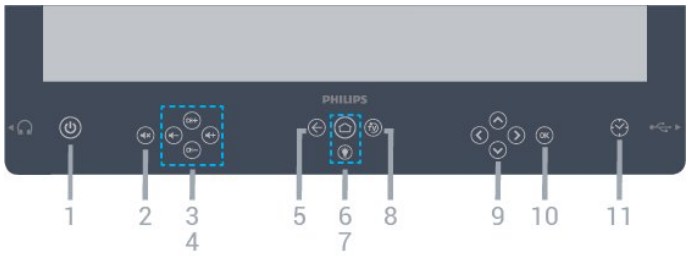
For å hindre skader på kabler og kontakter må du ha et mellomrom på minst 5,5 cm fra baksiden av TV-en.

Før du monterer TV-en på armen, må du finne skruen med riktig lengde. Du finner lengden på skruen ved å legge til tykkelsen på armfestet til skruelengden.

4

Knapper på fjernsynet

Bruk fronttastaturet til å kontrollere det som skjer på skjermen. Tastaturet består av følgende taster:



1. Drift: Trykk for å slå på TV-en eller sette den tilbake i Standby-modus.

2. Demp: Demper eller gjenoppretter lyden.

3. Kanal, CH+/-: Bytter til neste eller forrige kanal i kanallisten.

4. Volum + : Justerer lydstyrken.

5. Tilbake: Bytter tilbake til forrige valgte kanal. Går tilbake til forrige meny.

6. Hjem ⌂: Åpner menyen Hjem.

7. Lysstyrke: Justerer lysstyrken nederst på TV-en.

8. Lukk: Bytter tilbake til å se på TV.

9. Pil-/navigasjonstaster: Navigerer opp ^, ned v, til venstre < eller til høyre >.

10. OK: Bekrefter et valg eller en innstilling.

11. Klokke: Viser gjeldende klokkeslett. Justerer alarmklokka.

5

Slå på og av

5.1

På eller Standby

Kontroller at TV-en er koblet til nettstrømmen. Koble til den medfølgende strømkabelen
i **AC-inngangen** på baksiden av TV-en.

Slå på

Trykk på ⏻ på TV-en for å slå den på.

Gå til standby

Slå TV-en over på Standby-modus når du ikke bruker den.

Hvis du vil sette TV-en i standby, trykker du på ⏻ på TV-en.

TV-en er fremdeles koblet til nettstrømmen i standby-modus, men forbruker svært lite strøm.

Hvis du vil slå TV-en helt av, kobler du fra strømkabelen.
Når du kobler fra strømledningen, skal du alltid dra i støpselet, aldri i ledningen. Påse at du har full tilgang til støpselet, strømledningen og stikkontakten hele tiden.

Bruk strømadapteren som fulgte med TV-en.
Merke: FSP
Modell: FSP065M-DHA (Utgang: 12 Vdc, 5,42 A maks)

6

Beskrivelser

6.1

Miljøet

Produktkort

19HFL5014W
- Energieffektivitetsklasse: A
- Synlig skjermstørrelse: 47 cm
- Strømforbruk i på-modus (W): 18 W
- Årlig energiforbruk (kWh)*: 27 kWh
- Strømforbruk i standbymodus (W)**: 0,5 W
- Skjermoppløsning (piksler): 1366 x 768p
- Spesifikasjoner: 12 Vdc, maks. 24 W

*Energiforbruk i kWh per år er basert på strømforbruket til TV-er som står på fire timer per dag i 365 dager. Det virkelige energiforbruket avhenger av hvordan TV-en brukes.

Endt bruk

Avhende det gamle produktet og batterier

Produktet er utformet og produsert med materialer og komponenter av svært høy kvalitet som kan resirkuleres og gjenbrukes.

Når et produkt er merket med søppelbøtten med kryss over, betyr det at produktet dekkes av det europeiske direktivet 2012/19/EU.

Vær oppmerksom på reglene for det lokale separate innsamlingssystemet for elektriske og elektroniske produkter.

Følg de lokale reglene, og ikke kast gamle produkter sammen med det vanlige husholdningsavfallet. Riktig kassering av det gamle produktet bidrar til å forhindre potensielle negative konsekvenser for miljøet og menneskers helse.

Produktet inneholder batterier som omfattes av EU-direktiv 2006/66/EF, og som ikke kan kastes sammen med vanlig husholdningsavfall.

Vær oppmerksom på lokale regler for separat innsamling av batterier. Hvis du kasserer batterier riktig, bidrar du til å forhindre potensielle negative konsekvenser for helse og miljø.

6.2

Operativsystem

Android OS:

Android Nougat 7

6.3

Skjermtype

Diagonal skjermstørrelse
- 47 cm

Skjermoppløsning
- 1366 x 768

6.4

Inndataoppløsning for skjerm

Videoformater

Oppløsning – oppdateringshastighet

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

Datamaskinformater

Oppløsninger (blant annet)

- 640 x 480 – 60 Hz
- 800 x 600 – 60 Hz
- 1024 x 768 – 60 Hz
- 1280 x 768 – 60 Hz
- 1360 x 765 – 60 Hz
- 1360 x 768 – 60 Hz
- 1280 x 1024 – 60 Hz
- 1920 x 1080 – 60 Hz

6.5

Tilkoblingsmuligheter

TV Back
- HDMI-inngang – ARC – Ultra HD
- Antenne (75 ohm)
- LAN-nettverk – RJ45
- 8 Ω utgang til badeværelse
- RJ-48-datakobling

På siden av TV-en
- USB – USB 2.0
- Hodetelefoner – stereo minijack 3,5 mm

6.6

Mål og vekt

19HFL5014W
- uten TV-stativ:

Bredde 468,8 mm – høyde 326,4 mm – dybde 38,9 mm – vekt ±3,35 kg
- med TV-stativ:

Bredde 468,8 mm – høyde 370,2 mm – dybde 44,9 mm – vekt ± 3,65 kg

6.7

Lyd

- Utgangseffekt (RMS): 5 W (2,5 W*2)
- Dolby Audio
- DTS HD

7

Tilkoblede enheter

7.1

Tilkoblede enheter

Tilkoblingsveiledning

Koble alltid en enhet til fjernsynet med tilkoblingen av høyest kvalitet som er tilgjengelig. I tillegg må du bruke kabler av god kvalitet for å sikre god overføring av bilde og lyd.

Når du kobler en ny enhet til TV-en, gjenkjenner den typen og gir hver enhet et riktig typenavn. Du kan endre typenavnet om du ønsker det. Hvis det er angitt korrekt typenavn for en enhet, vil TV-en automatisk bytte til den ideelle TV-innstillingen når du bytter til enheten i Kilde-menyen.

Antenneport

Hvis du har en dekoder (en digital mottaker) eller opptaker, kobler du antennekablene slik at de sender antennesignalet gjennom dekoderen og/eller opptakeren først før det kommer inn i fjernsynet. På denne måten kan antennen og dekoderen sende mulige tilleggskanaler til opptakeren for opptak.

HDMI-porter

Betjene enheter

Hvis du vil betjene en enhet som er koblet til HDMI og konfigurere den med EasyLink, velger du enheten – eller enhetens aktivitet – i listen over fjernsynstilkoblinger.

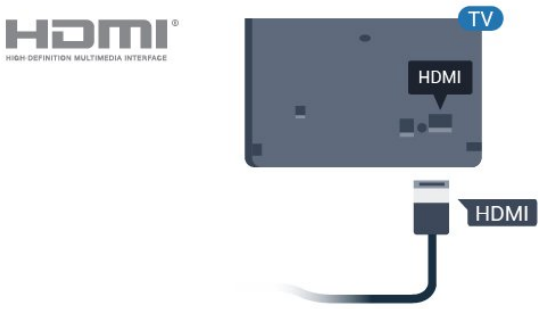
Profesjonell modus OFF – Trykk på ⌂ **Hjem**, velg Apper, velg **SOURCES** . Velg en enhet som er koblet til en HDMI-tilkobling, og trykk på **OK**.

Profesjonell modus ON – Trykk på ⌂ **Hjem**, velg TV-kanaler, velg **Kilder**. Velg en enhet som er koblet til en HDMI-tilkobling, og trykk på **OK**.

HDMI-kvalitet

En HDMI-tilkobling har den beste bilde- og lydkvaliteten. Én HDMI-kabel kombinerer video- og lydsignaler. Bruk en HDMI-kabel for TV-signaler.

For å få best mulig kvalitet på signaloverføringen bør du bruke en høyhastighets HDMI-kabel, og ikke bruke en HDMI-kabel som er lengre enn 5 m.



Kopibeskyttelse

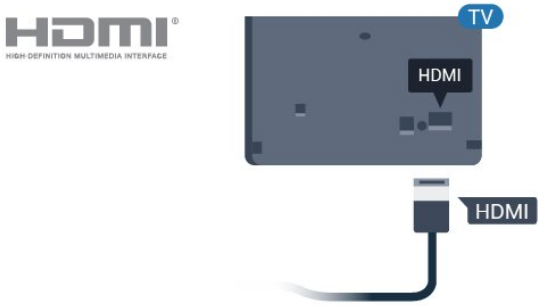
HDMI-kabler støtter HDCP (High-bandwidth Digital Content Protection). HDCP er et kopibeskyttelsessignal som hindrer kopiering av innhold fra en DVD- eller Blu-ray-plate. Omtales også som DRM (Digital Rights Management).

HDMI ARC

Alle HDMI-inngangene på TV-en har **HDMI ARC** (Audio Return Channel).

Hvis enheten, vanligvis et hjemmekinoanlegg (HTS), også har HDMI ARC-tilkoblingen, kobler du den til en av HDMI-tilkoblingene på denne TV-en. Med HDMI ARC-tilkoblingen trenger du ikke å koble til den ekstra lydkabelen som sender lyden fra TV-bildet til HTS. HDMI ARC-tilkoblingen kombinerer begge signalene.

Du kan også bruke en HDMI-tilkobling på denne TV-en til å koble til HTS, men ARC er tilgjengelig bare for 1 enhet/tilkobling om gangen.

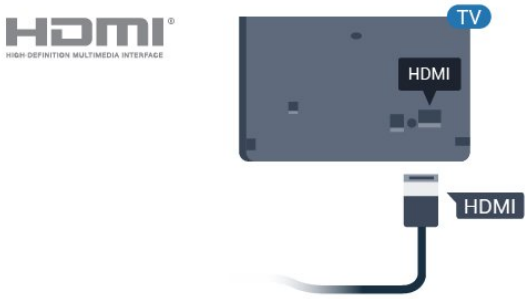


HDMI CEC – EasyLink

En HDMI-tilkobling har den beste bilde- og lydkvaliteten. Én HDMI-kabel kombinerer video- og lydsignaler. Bruk en HDMI-kabel for HDTV-signaler (High Definition TV). For å få best mulig kvalitet på signaloverføringen bør du bruke en høyhastighets HDMI-kabel, og ikke bruke en HDMI-kabel som er lengre enn 5 m.

Koble HDMI CEC-kompatible enheter til TV-en din.

EasyLink HDMI CEC må slås på på TV-en og den tilkoblede enheten.



Merk:

• EasyLink fungerer kanskje ikke med enheter fra andre merker.
• HDMI CEC-funksjonene har forskjellige navn hos forskjellige produsenter. Her er noen eksempler: Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink og Viera Link. Ikke alle merker er fullstendig kompatible med EasyLink. Eksemplene på HDMI CEC-merkenavn tilhører de respektive eierne.

EasyLink på eller av

Du kan slå EasyLink på eller av. TVen leveres med EasyLink-innstillingene slått på.

Slik slår du EasyLink helt av ...

Profesjonell modus OFF – Trykk på ⌂ Hjem. Trykk på ⌄ (ned), velg **Innstillinger** og trykk på **OK**.

Velg **Kilder** > **EasyLink**, og trykk på **OK** .

Velg **EasyLink og trykk på OK**.

Velg **AV**, og trykk på **OK**.

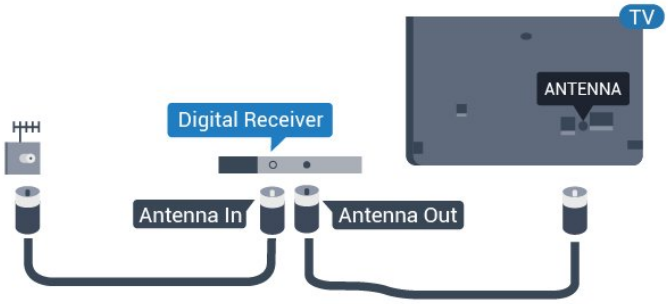
Trykk om nødvendig på ← **BACK** gjentatte ganger for å lukke menyen.

Profesjonell modus ON – Se installasjonshåndboken.

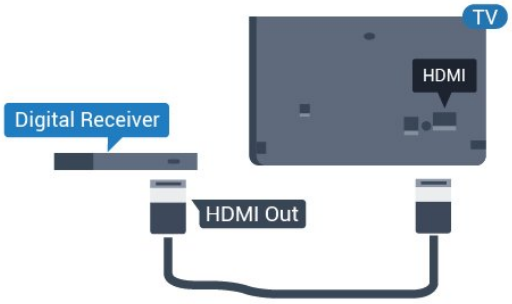
7.2

Mottaker – dekoder

Bruk to antennekabler til å koble antennen til dekoderen (en digital mottaker) og TV-en.



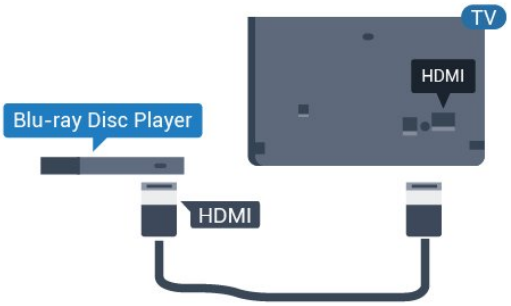
Plugg i en HDMI-kabel ved siden av antennetilkoblingene for å koble dekoderen til fjernsynet.



7.3

Blu-ray-platespiller

Bruk en **høyhastighets HDMI**-kabel til å koble Blu-ray-platespilleren til TV-en.

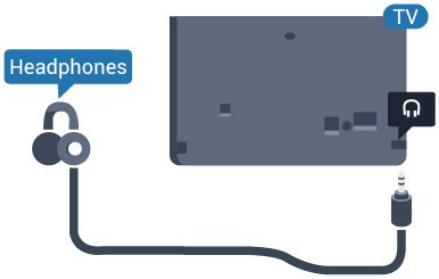


Hvis Blu-ray Disc-spilleren har EasyLink HDMI CEC.

7.4

Hodetelefoner

Du kan koble hodetelefoner til 🎧-inngangen på baksiden av TV-en. Kontakten er en 3,5 mm minijack. Volumet på hodetelefonene kan justeres separat.

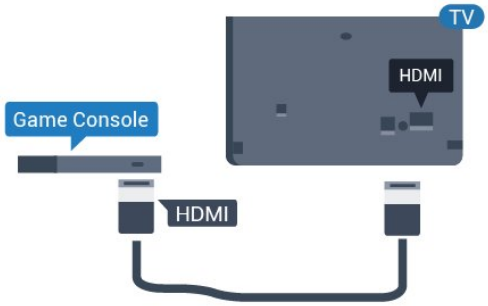


7.5

Spillkonsoll

HDMI

Best kvalitet oppnås ved å koble spillkonsollen til TV-en med en høyhastighets HDMI-kabel.



7.6

USB-flashstasjon

Du kan vise bilder eller spille av musikk og videoer fra en USB-minneenhet.

Koble en USB-flash-stasjon til en av **USB**-inngangene på TV-en mens TV-en er på.

TV-en registrerer minnepinnen og åpner en liste som viser innholdet.
Hvis innholdslisten ikke vises automatisk...

Profesjonell modus OFF – Trykk på **Hjem**, velg **Apper**, velg **Kilder**. Velg USB og trykk på **OK**.

Profesjonell modus På – Trykk på **Hjem**, velg **TV-kanaler** , velg **SOURCES** . Velg **USB** og trykk på **OK**.

Hvis du er ferdig med å se på innholdet på minnepinnen, trykker du på eller velger en annen aktivitet.
Hvis du vil koble fra minnepinnen, kan du trekke den ut når som helst.

7.7

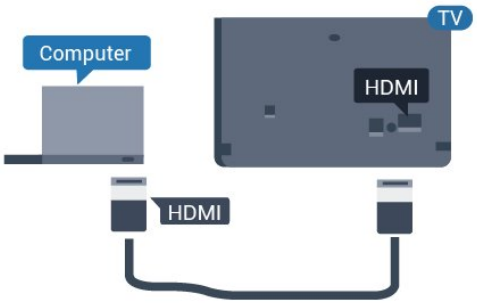
Datamaskin

Koble til

Du kan koble datamaskinen til TV-en og bruke TV-en som PC-skjerm.

Med HDMI

Bruk en HDMI-kabel for å koble datamaskinen til TV-en.



Ideell innstilling

Hvis du kobler til en datamaskin, anbefaler vi at du gir tilkoblingen til datamaskinen riktig enhetstypenavn i kildemenyen. Hvis du deretter bytter til **Datamaskin** på Kilde-menyen, settes TV-en automatisk til den ideelle innstillingen Datamaskin.

Slik setter du TV-en til den ideelle innstillingen:

Profesjonell modus OFF – Trykk på Hjem. Trykk på (ned), velg **Innstillinger** og trykk på **OK**.

Velg **Bilde**, og trykk på (høyre) for å åpne menyen. Velg **Bildestil** > **Datamaskin** og trykk på **OK**.

Velg **På** eller **Av**, og trykk på **OK**.

Trykk på , om nødvendig gjentatte ganger, for å lukke menyen.

Profesjonell modus ON – Trykk på Hjem > Mer > **Innstillinger** > **Bilde**. Trykk på **OK**.

Velg **Bildestil** > **Datamaskin** og trykk på **OK**.

Velg **På** eller **Av**, og trykk på **OK**.

Trykk på ←, om nødvendig gjentatte ganger, for å lukke menyen.

(Les mer om profesjonell modus i installasjonshåndboken.)

8

Videoer, bilder og musikk

8.1

Fra en USB-tilkobling

Du kan vise bilder eller spille av musikk og videoer fra en USB-minnepinne eller USB-harddisk.

Med TV-en slått på kobler du til en USB-flashstasjon eller en USB-harddisk til en av USB-tilkoblingene. TV-en oppdager enheten og viser en liste over mediefilene dine.

Hvis listen over filer ikke åpnes automatisk:

1 - Trykk på Hjem, og velg TV-kanaler
2 - Velg USB , og trykk på OK.
3 - Du kan bla i filene i mappestrukturen du har opprettet på harddisken.
4 - Trykk på hvis du vil stoppe avspillingen av videoer, bilder og musikk.

8.2

Spill av videoene dine

Spill av videoer

Åpne videomappen
1 - Trykk på Hjem, og velg TV-kanaler
2 - Velg USB , velg Videoer, og trykk på OK.

Hvis du vil gå tilbake til mappen, trykker du på ←

Spill av en video
1 - Trykk på Hjem, og velg TV-kanaler
2 - Velg USB , velg Videoer, og trykk på OK.
3 - Velg én video .

Hvis du vil sette videoen på pause, trykker du på OK. Trykk på OK en gang til for å fortsette.

Kontrollinje

Trykk på OK for å vise eller skjule kontrollinjen når en video spilles av.

1 - Fremdriftsindikator
2 - Avspillingskontrollinje
– ⏮: Gå til forrige video i en mappe
– ⏭: Gå til neste video i en mappe
◀◀: Spol tilbake
▶▶: Spol fremover
⏸: Setter avspillingen på pause

3 - Merk som favoritter
4 - Spill av alle videoene dine
5 - Teksting: slår teksting på, av eller på ved lydutkobling.
6 - Tekstespråk: Velg et tekstespråk (ikke tilgjengelig når Profesjonell modus er ON.)
7 - Lydspråk: velger et lydspråk
8 - Shuffle: spiller av filene i tilfeldig rekkefølge
9 - Gjenta: spiller av alle videoer i denne mappen én gang eller kontinuerlig

8.3

Vis bildene dine

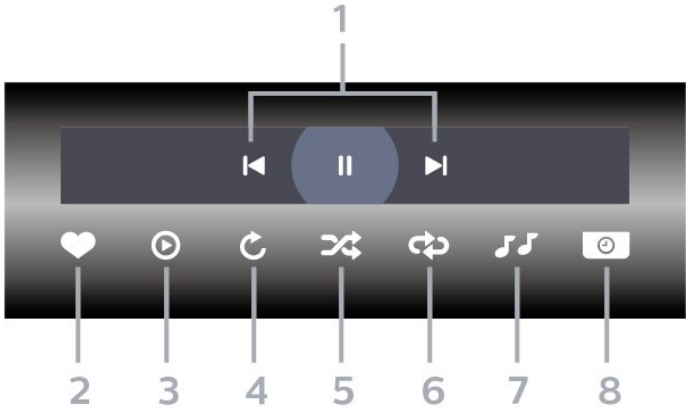
Vis bilder

Åpne bildemappen
1 - Trykk på Hjem, og velg TV-kanaler
2 - Velg USB , velg Bilder og trykk på OK.

Vis et bilde

1 - Trykk på Hjem, og velg TV-kanaler
2 - Velg USB , velg Bilder og trykk på OK.
3 - Velg Bilder, og velg ett av fotografiene.

Kontrollinje



1 - Avspillingskontrollinje
– ⏮: Gå til det forrige bildet i en mappe
– ⏭: Gå til det neste bildet i en mappe
⏸: Setter lysbildefremvisningen på pause

2 - Merk som favoritter
3 - Start en lysbildefremvisning
4 - Roter bildet
5 - Shuffle: spiller av filene i tilfeldig rekkefølge
6 - Gjenta: viser alle bildene i denne mappen én gang eller kontinuerlig
7 - Stopp musikken som spiller i bakgrunnen (ikke tilgjengelig når Profesjonell modus er ON)
8 - Angir hastigheten på lysbildefremvisningen

Vis 360-bilder

Åpne 360-bildemappen
1 - Trykk på ⌂ Hjem, og velg TV-kanaler
2 - Velg USB-enheter, og trykk på › (høyre) for å velge USB-enheten du trenger.
3 - Velg 360-bilder.

Vis et 360-bilde
1 - Trykk på ⌂ Hjem, og velg TV-kanaler
2 - Velg USB-enheter, og trykk på › (høyre) for å velge USB-enheten du trenger.
3 - Velg 360-bilder, og velg ett av bildene .

Kontrollinje

1 - Avspillingskontrollinje
– ⏮: Gå til det forrige bildet i en mappe
– ⏭: Gå til det neste bildet i en mappe
◀◀ : Spol tilbake avspilling ved 2 x, 4 x, 32 x hastighet
▶▶ : Spol avspilling ved 2 x, 4 x, 32 x hastighet
⏸ : Setter avspillingen på pause

2 - Merk som favoritter
3 - Spill av én / spill av alle: spill av ett bilde eller spill av alle bilder i denne mappen.
4 - Manuell modus / Auto-modus: Når 360-spilleren er startet, panoreres de valgte 360-bildene automatisk fra venstre til høyre (0 til 360 grader) i 360-visning.
5 - Little Planet-visning: Little Planet er en alternativ og morsom visning av 360-bilder. Når Little Planet-visninger startes, gjengis 360-bildene i en klodeformet visning.
6 - Shuffle: spiller av filene i tilfeldig rekkefølge.
7 - Gjenta: viser alle bildene i denne mappen én gang eller kontinuerlig.
8 - Stopper musikken som spiller i bakgrunnen.

8.4
Spill av musikken din

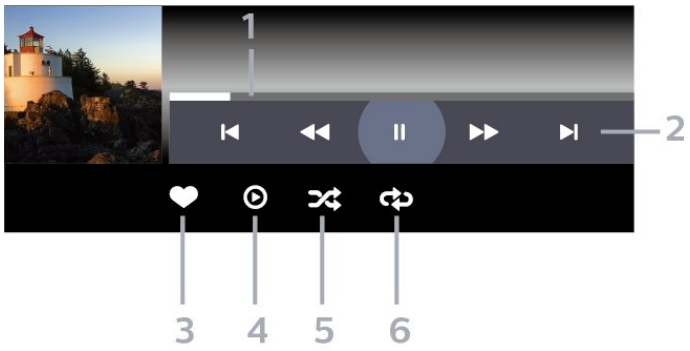
Spill musikk

Åpne Musikk-mappen
1 - Trykk på ⌂ Hjem, og velg TV-kanaler
2 - Velg USB-enheter, velg ♪♪ Musikk og trykk på OK.

Spill musikk

1 - Trykk på ⌂ Hjem, og velg TV-kanaler
2 - Velg USB-enheter , velg ♪♪ Musikk, og trykk på OK.
3 - Du kan raskt finne musikk ved hjelp av klassifisering – Sjangre, Artister, Album, Spor.

Kontrollinje



1 - Fremdriftsindikator
2 - Avspillingskontrollinje
– ⏮: Gå til forrige musikkspor i en mappe
– ⏭: Gå til neste musikkspor i en mappe
⏪: Spol tilbake
⏩: Spol fremover
⏸: Setter avspillingen på pause

3 - Merk som favoritter
4 - Spill av all musikken din
5 - Shuffle: spiller av filene i tilfeldig rekkefølge
6 - Gjenta: spiller av all musikken i denne mappen én gang eller kontinuerlig

9

Spill

9.1

Spill et spill

Fra en spillkonsoll

Slik starter du et spill fra en spillkonsoll ...

Slå på spillkonsollen.

Profesjonell modus OFF – Trykk på ⌂ Hjem, velg Apper. Velg Kilder og trykk på OK.

Start spillet.

Trykk på ← BACK gjentatte ganger, trykk på EXIT eller stopp appen med dens egen Avslutt-/Stopp-knapp.

Profesjonell modus ON – Trykk på ⌂ Hjem, velg TV-kanaler , og velg en spillkonsoll eller navnet på tilkoblingen.

Start spillet.

Trykk på ← BACK gjentatte ganger, trykk på EXIT eller stopp appen med dens egen Avslutt-/Stopp-knapp.

Etter apper

Slik starter du et spill fra Spillapper ...

Profesjonell modus Av – Trykk på ⌂ Hjem, velg Apper, og velg deretter Google Play-spill.

Logg deg på Google-kontoen din og start et spill.

Trykk på ← BACK gjentatte ganger, trykk på EXIT eller stopp appen med dens Avslutt-/Stopp-knapp.

Profesjonell modus ON – Trykk på ⌂ Hjem. Velg Spill.

Logg deg på Google-kontoen din og start et spill.

Trykk på ← BACK gjentatte ganger, trykk på EXIT eller stopp appen med dens Avslutt-/Stopp-knapp.

10

Profesjonell meny-app

10.1

Om Profesjonell meny-appen

Fra Profesjonell meny-appen kan du starte en hvilken som helst aktivitet du kan gjøre på TV-en.

Venstre del av Profesjonell meny-appen er ordnet i rader ...

- Anbefales
- TV-kanaler
- Cast
- Apper
- Spill
- Mer

Øvre del til høyre Profesjonell meny-appen er ordnet i rader ...

- Administrer kontoen
- Meldinger (Dette er en valgfri funksjon som avhenger av hotellets interne innstillinger.)
- Regning (Dette er en valgfri funksjon som avhenger av hotellets interne innstillinger.)
- Still inn alarm
- Vær
- Menyspråk
- Gjeldende klokkeslett

10.2

Åpne Profesjonell meny-appen

Profesjonell modus OFF – se kapittelet Startskjerm på Android-TV.

Profesjonell modus ON – hvis du vil åpne Profesjonell meny-appen og åpne et element ...

1 - Åpne Profesjonell meny-appen ved å trykke på Hjem .

2 - Velg en aktivitet ved hjelp av piltastene, og trykk på OK for å starte aktiviteten.

3 - Hvis du vil lukke Profesjonell meny-appen uten å endre den gjeldende aktiviteten, trykker du på .

Når du åpner Profesjonell meny-appen, stopper avspillingen av bakgrunnsappen/-innholdet. Du må velge appen eller innholdet fra Profesjonell meny-appen for å fortsette.

10.3

Fjernsynskanaler

Se på kanaler

Gå til en kanal

Hvis du vil begynne å se på TV-kanaler, trykker du på . TV-en går til TV-kanalen du så på sist.

Bytt kanaler

– For å bytte kanaler trykker du på CH +/-.

Forrige kanal

- Hvis du vil bytte tilbake til forrige kanal, trykker du på BACK.

10.4

Spill

Hvis du vil åpne Profesjonell meny-appen og åpne Spill ...

1 - Trykk på Hjem for å åpne den profesjonelle menyappen.

2 - Velg Spill og trykk på OK .

Ideell innstilling for spill

For spill der hastighet og presisjon kreves, må du velge innstillingen Spill på TV-en før du starter å spille.
Hvis spillkonsollen er lagt til som en enhet med typen Spill på menyen Kilder (listen over tilkoblinger), stilles TV-en inn på de ideelle innstillingene for spill automatisk.
Hvis Spiller er angitt som typen for spillkonsollen og

den brukes som en platespiller mesteparten av tiden, lar du enhetstypen være Spiller.

Slik setter du TV-en til den ideelle innstillingen manuelt: . .

1 - Velg Hjem > ••• Mer > Innstillinger > Bilde > Bildestil.
2 - Velg Spill og trykk på OK.
3 - Trykk på ←, om nødvendig gjentatte ganger, for å lukke menyen. Husk å sette innstillingen for Spill eller datamaskin tilbake til Av når du avslutter spillingen.

10.5

Profesjonelle innstillinger

Bildestil

Velg en stil

Trykk på Hjem > ••• Mer > Innstillinger > Bilde > Bildestil.

For å justere bildet på en enkel måte kan du velge en forhåndsdefinert bildestil.

• Idealinnstilling – bildeinnstillingene du angir ved første oppsett.
• Livlig – ideelt for TV-titting i dagslys
• Naturlig – naturlige bildeinnstillinger
• Standard – den mest energibesparende innstillingen – fabrikkinnstilling
• Film – ideelt for å se på film
• Spill – ideelt for å spille spill
• Datamaskin – ideelt for å koble til en datamaskin

Bildeformat

Velg bildeformat

Hvis bildet ikke fyller hele skjermen og svarte rammer vises øverst eller nederst eller på begge sider, kan du justere bildet slik at det fyller hele skjermen.

Slik velger du en av de grunnleggende innstillingene for å fylle hele skjermen

Trykk på Hjem > ••• Mer > Innstillinger > Bildeformat.

Følgende format kan bli tilgjengelig, avhengig av bildet på skjermen.

• Bredskjerm
• Fyll skjermen
• Tilpass til skjerm
• Uskalert

Lydstil

Velg en stil

Trykk på Hjem > ••• Mer > Innstillinger > Lyd > Lydstil.

Du kan enkelt justere lyden ved å velge en forhåndsdefinert innstilling med lydstil.

• Personlig – dine personlige valg som du angav i Tilpass bilde og lyd
• Original – den mest nøytrale lydinnstillingen
• Film – ideelt for å se på film
• Musikk – ideelt for å lytte til musikk
• Spill – ideelt for å spille spill
• Nyheter – ideelt for tale

Språk

Endre språk på TV-menyen og -meldingene

Trykk på Hjem > ••• Mer > Innstillinger > Menyspråk.

Velg menyspråk og trykk på OK.

Øko-innstillinger

Slå av skjermen for å spare på strømforbruket

Trykk på Hjem > ••• Mer > Funksjoner > Tidsinnst. avslåing > Skjerm av.

Hvis du bare hører på musikk på TV-en, kan du slå av TV-skjermen.
Bare TV-skjermen slås av.

Stille inn timer for å slå av

Trykk på Hjem > ••• Mer > Funksjoner > Tidsinnst. avslåing > Tidsinnst. avslåing.

Trykk på pilene ∧ (opp) eller ∨ (ned) for å justere verdien. Verdien 0 (Av) deaktiverer funksjonen Slå av automatisk.

Velg Timer for å slå av. TV-en slår seg automatisk av for å spare strøm.

* Hvis du bruker TV-en som en skjerm, eller hvis du bruker en digital mottaker for å se på TV (en dekoder – STB), bør du deaktivere funksjonen Slå av automatisk og stille inn verdien til 0.

10.6

Google-konto

Logg på

For at du skal kunne benytte alle funksjonene på din Phillips Android-TV, kan du logge inn på Google med Google-kontoen din.

Ved å logge inn vil du kunne spille favorittspillene dine på både telefon, nettbrett og TV. Du kan også få tilpassede video- og musikkanbefalinger på TV-ens startskjerm samt tilgang til YouTube, Google Play og andre apper.

Bruk din eksisterende Google-konto til å logge inn på Google på TV-en. En Google-konto består av en e-postadresse og et passord. Hvis du ikke har noen Google-konto ennå, kan du bruke datamaskinen eller nettbrettet til å opprette en (accounts.google.com). Hvis du ikke logget inn under den første TV-installasjonen, kan du alltids logge inn senere.

Logg på

Trykk på ⌂ > Skjermen Åpne Profesjonell meny-appen.

Velg Administrer konto øverst til høyre på skjermen Åpne Profesjonell meny-appen, og trykk på OK. Bruk skjermtastaturet til å angi e-postadresse og passord, og trykk på OK for å logge deg på.

11

Startskjerm på Android-TV

11.1

Om startskjermen på Android-TV

Koble TV-en til Internett for å dra nytte av fordelene ved Android.

Startskjermen er midt på TV-en slik den er på Android-smarttelefonen din eller -nettbrettet ditt. Fra startskjermen kan du bestemme deg for hva du vil se på ved å bla gjennom underholdningsalternativene fra app og TV i sanntid. Hjem har kanaler som gjør at du kan oppdage flott innhold fra favorittappene dine. Du kan også legge til flere kanaler eller finne nye programmer for å få mer innhold.

11.2

Åpne startskjermen på Android-TV

Profesjonell modus ON – se installasjonshåndboken.

Profesjonell modus OFF – hvis du vil åpne startskjermen på Android-TV og åpne et element ...

1 – Trykk på Meny og gå til Philips-samling, og trykk deretter på OK.

2 – Velg en aktivitet ved hjelp av piltastene, og trykk på OK for å starte aktiviteten.

3 – Hvis du vil lukke menyen Hjem uten å endre gjeldende aktivitet, trykker du på ←.

Når du åpner startskjermen på Android-TV, stopper avspillingen av bakgrunnsappen/-innholdet. Du må velge appen eller innholdet fra startskjermen på Android-TV for å fortsette.

11.3

Innstillinger for Android-TV

Bilde

Bildeinnstillinger

Bildestil

Velg en stil

Trykk på ⌂ > ⚙ Innstillinger > Bilde > Bildestil.
For å justere bildet på en enkel måte kan du velge en forhåndsdefinert bildestil.

• Idealinnstilling – bildeinnstillingene du angir ved første oppsett.
• Livlig – ideelt for TV-titting i dagslys
• Naturlig – naturlige bildeinnstillinger
• Standard – den mest energibesparende innstillingen – fabrikkinnstilling
• Film – ideelt for å se på film
• Spill – ideelt for å spille spill
• Datamaskin – ideelt for å koble til en datamaskin

Farge, kontrast, skarphet, lysstyrke

Justere farge

Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Farge.
Trykk på pilene ∧ (opp) eller ∨ (ned) for å justere bildets fargemetningsverdi.

Justere kontrast

Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Kontrast. Trykk på pilene ∧ (opp) eller ∨ (ned) for å justere bildets kontrastverdi.

Du kan redusere kontrastverdien for å spare på strøm.

Justere skarphet

Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Skarphet.
Trykk på pilene ∧ (opp) eller ∨ (ned) for å justere bildets skarphetsverdi.

Justere lysstyrke

Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Skarphet.
Trykk på pilene ∧ (opp) eller ∨ (ned) for å justere lysstyrken.

Merk: Hvis du stiller inn lysstyrken mye lavere enn referanseverdien (50), kan dette føre til lavere kontrast.

Avanserte bildeinnstillinger

Fargeinnstillinger

Avanserte fargeinnstillinger

Justere fargeforbedringen
Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Farge > Fargeforbedring.

Velg Maksimum, Middels, eller Minimum for å stille inn nivået på fargeintensiteten og detaljene i sterke farger.

Velge forhåndsdefinert fargetemperatur
Trykk ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Farge > Fargetemperatur.

Velg Vanlig, Varm, eller Kjølig for å stille inn fargetemperaturen slik du ønsker den.

Egendefinert fargetemperatur
Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Farge > Egendefinert fargetemperatur.

Velg Egendefinert i fargetemperaturmenyen hvis du ønsker å definere din egen fargetemperatur. Trykk på pilene ∧ (opp) eller ∨ (ned) for å justere verdien. WP er hvitpunkt, og BL er svartnivå. Du kan også velge én av forhåndsinnstillingene på menyen.

Avanserte kontrastinnstillinger

Kontrastmoduser

Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Kontrast > Kontrastmodus.

Velg Vanlig, Optimert for bilde eller Optimert for energisparing for å stille inn TV-en til automatisk å redusere kontrasten, for best energiforbruk eller for best bildeopplevelse, eller velg Av for å skru av justeringen.

Dynamisk kontrast

Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Kontrast > Dynamisk kontrast.

Velg Maksimum, Middels eller Minimum for å angi hvilket nivå TV-en automatisk skal forbedre detaljene ved i mørke, middels lyse og lyse områder i bildet.

Videokontrast, gamma

Videokontrast
Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Kontrast > Videokontrast.

Trykk på pilene ∧ (opp) eller ∨ (ned) for å justere videokontrasten.

Kontrast, Gamma
Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Kontrast > Gamma.

Trykk på pilene ∧ (opp) eller ∨ (ned) for å angi en ikke-lineær innstilling for lystetthet og kontrast i bildet.

Avanserte skarphetsinnstillinger

Bilderens

Støyreduksjon

Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Bilderens > Støyreduksjon.

Velg Maksimum, Middels, eller Minimum for å stille inn nivået på støyreduksjon i videoinnhold.
Støy vises som regel som små prikker som beveger seg på skjermbildet.

MPEG-artefaktreduksjon

Trykk på ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Bilderens > MPEG-artefaktreduksjon.

Velg Maksimum, Middels, eller Minimum for å få forskjellige grader av utjevningsartefakter i digitalt videoinnhold.
MPEG-artefakter vises oftest som små blokker eller ujevne kanter i skjermbildet.

Bildeformat

Hvis bildet ikke fyller hele skjermen og svarte rammer vises øverst eller nederst eller på begge sider, kan du justere bildet slik at det fyller hele skjermen.

Slik velger du en av de grunnleggende innstillingene for å fylle hele skjermen

1 - Mens du ser på en TV-kanal, trykker du på ⌂ Hjem > ⚙ Innstillinger > Bilde > Bildeformat.
2 - Velg et format fra listen, og trykk på OK.
3 - Trykk om nødvendig på ← BACK gjentatte ganger for å lukke menyen.

Følgende format kan bli tilgjengelig, avhengig av bildet på skjermen: . .

• Bredskjerm
• Fyll skjermen
• Tilpass til skjerm
• Uskalert

Lyd

Lydstil

Velg en stil

Trykk på ⌂ Hjem > ⚙ Innstillinger > Lyd > Lydstil. Du kan enkelt justere lyden ved å velge en forhåndsdefinert innstilling med lydstil.

• Personlig – dine personlige valg som du angav i Tilpass bilde og lyd
• Original – den mest nøytrale lydinnstillingen
• Film – ideelt for å se på film
• Musikk – ideelt for å lytte til musikk
• Spill – ideelt for å spille spill
• Nyheter – ideelt for tale

Lydbehandling

Velg en enhet.

Trykk på ⌂ Hjem > ⚙ Innstillinger > Lyd > Lydbehandling.
Konfigurer lydenhetene.

• TV-høyttalere – still inn TV-en til å spille av lyden på TV-en eller på det tilkoblede lydanlegget.
• Høyttalere for hodetelefoner /badeværelse – Av/På.
• Fast høyttalervolum for hodetelefoner/badeværelse – når volumnivået er aktivert for høyttaleren for hodetelefoner/badeværelse, kan det stilles inn med bryteren under Innstillinger.
• Hodetelefonregistrering – På/AV.

TV-plassering

Trykk på ⌂ Hjem > ⚙ Innstillinger > Lyd > TV-ens plassering.

Velg På et TV-stativ eller På veggen for å få best mulig lydgjengivelse i henhold til innstillingen.

Avansert

Øko-innstillinger

Sleep Timer

Trykk på ⌂ Hjem > ⚙ Innstillinger > Øko-innstillinger > Tidsinnst. avslåing.

Still inn TV-til til å bytte til Standby-modus automatisk etter en angitt periode. Hvis du vil deaktivere denne funksjonen, stiller du inn perioden til null.

Trykk på pilene ∧ (opp) eller ∨ (ned) for å justere verdien. Verdien 0 (Av) deaktiverer funksjonen Slå av automatisk.

Velg Timer for å slå av. TV-en slår seg automatisk av for å spare strøm.

* Hvis du bruker TV-en som en skjerm, eller hvis du bruker en digital mottaker for å se på TV (en dekoder – STB), bør du deaktivere funksjonen Slå av automatisk og stille inn verdien til 0.

Skjerm av

Trykk på ⌂ Hjem > ⚙ Innstillinger > Øko-innstillinger > Skjerm av.

Hvis du bare hører på musikk på TV-en, kan du slå av TV-skjermen.
Bare TV-skjermen slås av.

Region og språk

språk

Trykk på ⌂ Hjem > ⚙ Innstillinger > Region og språk > Språk.

Angi innstillinger for region eller språk.

• Android-system / Menyspråk – endre språket for menyer og meldinger.
• Primærlyd – still inn høyeste preferanse for lydspråk i sendinger.
• Sekundærlyd – still inn neste preferanse for lydspråk i sendinger.
• Primærteksting – still inn høyeste preferanse for språk for teksting i sendinger.
• Sekundærteksting – still inn neste preferanse for språk for teksting i sendinger.
• Primærtekst – still inn neste preferanse for tekstspråk i sendinger.
• Sekundærtekst – still inn neste preferanse for tekstspråk i sendinger.

Innstillinger for universell tilgang

Trykk på ⌂ > ⚙ Innstillinger > Tilgjengelighet > Universell tilgang.
Når Universell tilgang er slått på, er TV-en tilpasset bruk av personer som er døve, tunghørte, blinde eller synshemmede.

Slå på innstillinger for universell tilgang

Trykk på ⌂ > ⚙ Innstillinger > Tilgjengelighet > Universell tilgang > På.

Universell tilgang for hørselshemmede

Trykk på ⌂ > ⚙ Innstillinger > Tilgjengelighet > Universell tilgang > Svekket hørsel > På.

• Noen digitale TV-kanaler sender spesiallyd og teksting som er tilpasset tunghørte og døve.
• Når denne er slått på, bytter TV-en automatisk til tilpasset lyd og teksting hvis det er tilgjengelig.

Universell tilgang for blinde eller synshemmede

Trykk på ⌂ > ⚙ Innstillinger > Tilgjengelighet > Universell tilgang
> Lydbeskrivelse > Lydbeskrivelse > På.

Digitale fjernsynskanaler kan kringkaste spesielle lydkommentarer som beskriver det som skjer på skjermen.

⚙ Innstillinger > Tilgjengelighet > Universell tilgang > Lydbeskrivelse > Blandet volum, Lydeffekter, Tale.

• Hvis du velger Blandet volum, kan du blande volumet på den vanlige lyden med lydkommentaren. Trykk på pilene ∧ (opp) eller ∨ (ned) for å justere verdien.
• Slå Lydeffekter På for å få ekstra lydeffekter i lydkommentaren, for eksempel stereo eller lyd som toner ut.
• Velg Tale for å stille inn talepreferanser, Beskrivende eller Teksting.

Innholdsvurdering

Graderingsnivå

Trykk på ⌂ > ⚙ Innstillinger > Innholdsgradering.

Hvis du vil hindre barn i å se på programmer som ikke er egnet for deres alder, kan du angi en aldersgrense. Det kan være angitt en aldersgrense for programmer på digitale kanaler. Når aldersgrensen for et program er lik eller høyere enn alderen du har angitt som aldersgrense for barnet ditt, blir programmet låst. Hvis du vil se på et program som er låst, må du først angi koden.

Slik angir du en aldersgrense

Trykk på ⌂ > ⚙ Innstillinger > Innholdsgradering > Graderingsnivå.

Velg alderen og trykk på OK. Hvis du vil slå av aldersgraderingen, velger du Ingen. I enkelte land er det imidlertid obligatorisk å angi en aldersgrense.

Angi kode og Endring av kode

Trykk på ⌂ Hjem> ⚙ Innstillinger > Innholdsgradering.

PIN-koden for barnesikringen brukes til å låse eller låse opp kanaler eller programmer.

Angi ny kode eller tilbakestill endring av kode.

Trykk på ⌂ Hjem > ⚙ Innstillinger > Innholdsgradering > Endre kode.

Merk:

Hvis du glemmer PIN-koden, kan du overstyre den gjeldende koden ved å bruke 8888 og angi en ny kode.

11.4

Koble til Android-TV-en

Nettverk og Internett

Hjemmenettverk

For at du skal kunne benytte alle funksjonene på din Phillips Android-TV, må TV-en være tilkoblet Internett.

Koble TV-en til et hjemmenettverk med en høyhastighets Internett-tilkobling. Du kan opprette en trådløs eller kablet forbindelse mellom TV-en og nettverksruteren.

Koble til nettverk

Trådløs tilkobling

Det du trenger

Hvis du vil koble TV-en trådløst til Internett, trenger du en Wi-Fi-ruter som er koblet til Internett.

Bruk en høyhastighetstilkobling til Internett (bredbånd).

Opprette tilkoblingen

Opprett tilkoblingen – WIRELESS

Trykk på Hjem > Innstillinger > Trådløs og nettverk > Koble til nettverk > WIRELESS.

1 - Velg det trådløse nettverket ditt fra listen over oppdagede nettverk. Hvis nettverket ditt ikke vises på listen fordi nettverksnavnet er skjult (du har slått av ruterens SSID-kringkasting), velger du Legg til nytt nettverk for å angi nettverksnavnet selv.
2 - Avhengig av typen ruter angir du krypteringsnøkkelen (WEP, WPA eller WPA2). Hvis du har angitt krypteringsnøkkelen for dette nettverket tidligere, kan du velge OK for å opprette tilkoblingen umiddelbart.
3 - Det vises en melding når tilkoblingen er opprettet.

Opprette tilkobling – WPS

Trykk på Hjem > Innstillinger > Trådløs og nettverk > Koble til nettverk > WPS.

Hvis ruteren har WPS, kan du koble direkte til ruteren uten å søke etter nettverk. Hvis du har enheter i det trådløse nettverket som bruker WEP-systemet for sikkerhetskryptering, kan du ikke bruke WPS.

1 - Gå til ruteren, trykk på WPS-knappen, og gå tilbake til TV-en innen to minutter.
2 - Velg Koble til for å opprette tilkoblingen.
3 - Det vises en melding når tilkoblingen er opprettet.

Opprett tilkoblingen – WPS med PIN-kode

Trykk på Hjem > Innstillinger > Trådløs og nettverk > Koble til nettverk > WPS med PIN-kode.

Hvis ruteren har WPS-PIN-kode, kan du koble direkte til ruteren uten å søke etter nettverk. Hvis du har enheter i det trådløse nettverket som bruker WEP-systemet for sikkerhetskryptering, kan du ikke bruke WPS.

1 - Skriv ned den 8-sifrede PIN-koden som vises, og angi den i ruterprogramvaren på PCen. I ruterhåndboken finner du informasjon om hvor du skal angi PIN-koden i ruterprogramvaren.
2 - Velg Koble til for å opprette tilkoblingen.
3 - Det vises en melding når tilkoblingen er opprettet.

Problemer

Trådløst nettverk blir ikke funnet eller har forstyrrelser

• Mikrobølgeovner, DECT-telefoner eller andre Wi-Fi 802,11b/g/n/ac-enheter i nærheten kan forstyrre det trådløse nettverket.
• Sørg for at brannmurene i nettverket tillater tilgang til den trådløse TV-tilkoblingen.
• Hvis det trådløse nettverket ikke fungerer riktig hjemme hos deg, kan du prøve med trådbundet nettverksinstallasjon.

Internett fungerer ikke

• Hvis tilkoblingen til ruteren er i orden, bør du kontrollere ruterens Internett-tilkobling.

PC-en og Internett-tilkoblingen er trege

• Se i brukerhåndboken for den trådløse ruteren for å få informasjon om innendørs rekkevidde, overføringshastighet og andre faktorer for signalkvalitet.
• Du må ha en høyhastighetstilkobling til Internett (bredbånd) for denne ruteren.

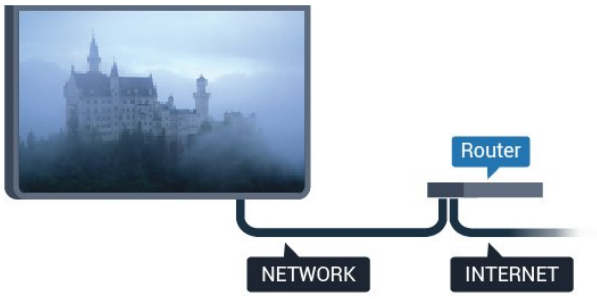
DHCP

• Hvis tilkoblingen mislykkes, kan du kontrollere DHCP-innstillingen (Dynamic Host Configuration Protocol) for ruteren. DHCP må slås på.

Kablet tilkobling

Det du trenger

Hvis du vil koble TV-en til Internett, trenger du en nettverksruter med Internett-tilkobling. Bruk en høyhastighetstilkobling til Internett (bredbånd).



Opprette tilkoblingen

Opprett tilkoblingen – WPS

Trykk på Hjem > Innstillinger > Trådløs

og nettverk > Koble til nettverk > WIRED.

1 - Koble ruteren til fjernsynet med en nettverkskabel (Ethernet-kabel**).
2 - Kontroller at ruteren er slått på.
3 - TV-en søker konstant etter nettverkstilkoblingen.
4 - Det vises en melding når tilkoblingen er opprettet.

Hvis tilkoblingen mislykkes, kan du kontrollere DHCP-innstillingen for ruteren. DHCP må slås på.

**Bruk en skjermet FTP Cat. 5E-Ethernet-kabel for å overholde EMC-forskriftene.

Google-konto

Logg på

For at du skal kunne benytte alle funksjonene på din Phillips Android-TV, kan du logge inn på Google med Google-kontoen din.

Ved å logge inn vil du kunne spille favorittspillene dine på både telefon, nettbrett og TV. Du kan også få tilpassede video- og musikkanbefalinger på TV-ens startskjerm samt tilgang til YouTube, Google Play og andre apper.

Bruk din eksisterende Google-konto til å logge inn på Google på TV-en. En Google-konto består av en e-postadresse og et passord. Hvis du ikke har noen Google-konto ennå, kan du bruke datamaskinen eller nettbrettet til å opprette en (accounts.google.com). Hvis du vil spille spill med Google Play, må du ha en profil på Google+. Hvis du ikke logget inn under den første TV-installasjonen, kan du alltids logge inn senere.

Logg på

Trykk på ⌂ Hjem > Apper > Google Play.

Bruk skjermtastaturet til å angi e-postadresse og passord, og trykk på OK for å logge deg på.

Android-innstillinger

Du kan angi eller vise flere Android-spesifikke innstillinger eller opplysninger. Du finner listen over apper som er installert på TV-en, og hvor mye lagringsplass de trenger. Du kan velge språk med talesøk. Du kan konfigurere skjermtastaturet eller tillate apper å bruke posisjonen din. Utforsk de ulike Android-innstillingene. Du kan gå til www.support.google.com/androidtv for å få mer informasjon om disse innstillingene.

Slik åpner du disse innstillingene

Trykk på ⌂ Hjem > ⚙ Innstillinger > Innstillinger > Android-innstillinger.

11.5
Kanaler

Se på kanaler

Gå til en kanal

Hvis du vil begynne å se på TV-kanaler, trykker du på . TV-en går til TV-kanalen du så på sist.

Bytt kanaler

– For å bytte kanaler trykker du på CH+ eller CH-.

Forrige kanal

– Hvis du vil bytte tilbake til forrige kanal, trykker du på ← BACK.

11.6
Kanalinstallasjon

Installere kanaler

Antenne-/kabelinstallasjon

Søk etter kanaler

Du kan installere alle kanaler på nytt uten å endre noen andre innstillinger på TV-en.

Hvis en PIN-kode er angitt, må du angi denne koden før du kan installere kanaler på nytt.

Slik søker du etter kanaler ...

1 - Trykk på ⌂ Hjem > ⚙ Innstillinger > Installer kanaler og trykk på OK.
2 - Velg RF-kanalinstallasjon og trykk på OK.

3 - Oppgi om nødvendig PIN-koden.
Velg Automatisk kanalsøk, og trykk på OK.
Velg Start, og trykk på OK.
Velg landet du befinner deg i, og trykk på OK.
Velg Start, og trykk på OK.
Velg ønsket installasjonstype, Antenne (DVB-T) eller Kabel (DVB-C), og trykk på OK.
Velg Neste, og trykk på OK.
Velg ønsket kanaltype, Digitale og analoge kanaler eller Bare digitale kanaler, og trykk på OK.
Velg Neste, og trykk på OK.
Velg Start, og trykk på OK for å oppdatere de digitale kanalene. Dette kan ta noen minutter.
Trykk på ‹ (venstre) for å gå ett trinn tilbake, eller trykk på ← BACK for å lukke menyen.

Automatisk kanaloppdatering

Hvis du mottar digitale kanaler, kan du stille inn TV-en slik at den automatisk oppdaterer disse kanalen.

Klokka 6.00 hver dag oppdaterer TV-en kanalene og lagrer nye kanaler. Nye kanaler lagres i kanallisten og merkes med en ✸. Kanaler uten et signal fjernes. TV-en må være i standby for at kanalene skal oppdateres automatisk. Du kan slå av automatisk kanaloppdatering.

Slik slår du av den automatiske oppdateringen

1 - Trykk på ⌂ Hjem > ✿ Innstillinger > Installer kanaler og trykk på OK.
2 - Velg RF-kanalinstallasjon og trykk på OK.
3 - Oppgi om nødvendig PIN-koden.
4 - Velg Automatisk kanaloppdatering og trykk på OK
5 - Velg Av, og trykk på OK.
6 - Trykk på ❮ (venstre) for å gå ett trinn tilbake, eller trykk på ← BACK for å lukke menyen.

Kanal, automatisk kanaloppdatering

Når nye kanaler blir funnet eller kanaler oppdateres eller fjernes, vises det en melding når TV-en starter opp. Hvis du ikke vil at denne meldingen skal vises etter hver oppdatering, kan du slå den av.

Slik slår du av meldingen

1 - Trykk på ⌂ Hjem > ✿ Innstillinger > Installer kanaler og trykk på OK.
2 - Velg RF-kanalinstallasjon og trykk på OK.
3 - Oppgi om nødvendig PIN-koden.
4 - Velg Automatisk kanaloppdatering og trykk på OK
5 - Velg Av, og trykk på OK.
6 - Trykk på ❮ (venstre) for å gå ett trinn tilbake, eller trykk på ← BACK for å lukke menyen.

I visse land skjer automatisk kanaloppdatering mens du ser på TV, eller når som helst mens TV-en står i standby.

Digital: Manuell installasjon

Digitale TV-kanaler kan søkes inn manuelt én etter én.

Slik installerer du digitale kanaler manuelt ...

1 - Trykk på ⌂ Hjem > ✿ Innstillinger > Installer kanaler og trykk på OK.
2 - Velg RF-kanalinstallasjon og trykk på OK.
3 - Velg Digital: Manuell installasjon, og trykk på OK.
4 - Velg Søk, og trykk på OK. Du kan velge en frekvens selv for å finne en kanal eller la TV-en søke etter en kanal. Trykk på ❯ (høyre) for å velge Søk, og trykk på OK for å søke etter en kanal automatisk. Kanalen som ble funnet, vises på skjermen. Hvis mottaket er dårlig, kan du trykke på Søk igjen. Hvis du vil lagre kanalen, velger du Utført og trykker på OK.

Analog: Manuell installasjon

Analoge TV-kanaler kan søkes inn manuelt én etter én.

Slik installerer du analoge kanaler manuelt

1 - Trykk på ⌂ Hjem > ✿ Innstillinger > Installer kanaler og trykk på OK.
2 - Velg RF-kanalinstallasjon og trykk på OK.
3 - Velg Analog: Manuell installasjon, og trykk på OK.

• System
Hvis du vil konfigurere TV-systemet, velger du System.
Velg landet eller den delen av verden du befinner deg i, og trykk på OK.

• Søk etter kanal
For å finne en kanal, velger du Søk etter kanal og trykker på OK. Du kan velge en frekvens selv for å finne en kanal eller la TV-en søke etter en kanal. Trykk på ❯ (høyre) for å velge Søk, og trykk på OK for å søke etter en kanal automatisk. Kanalen som ble funnet, vises på skjermen. Hvis mottaket er dårlig, kan du trykke på Søk igjen. Hvis du vil lagre kanalen, velger du Utført og trykker på OK.

•Lagre
Du kan lagre kanalen på det aktuelle kanalnummeret eller som et nytt kanalnummer.
Velg Lagre gjeldende kanal eller Lagre som ny kanal, og trykk på OK. Det nye kanalnummeret vises kort.

Du kan gjenta disse trinnene til du har funnet alle tilgjengelige analoge TV-kanaler.

11.7

Internett

Starte Internett

Du kan bruke TV-en til å surfe på Internett. Du kan se et hvilket som helst nettsted, men de fleste er ikke klargjort for visning på en TV-skjerm.

• Enkelte programtillegg (for eksempel for å vise sider eller videoer) er ikke tilgjengelig på TV-en din.
• Du kan ikke sende eller laste ned filer.
• Internett-sider vises én side om gangen og i fullskjerm.

Slik starter du nettleseren ...

1 - Trykk på HOME.
2 - Blad ned og velg Apper > Internett og trykk på OK.
3 - Skriv inn en Internett-adresse, velg ✓, og trykk på OK.
4 - Hvis du vil lukke Internett, trykker du på HOME eller .

11.8

Programvare

Oppdater programvare

Programvareversjon

Slik viser du den gjeldende programvareversjonen for TV-en

1 - Trykk på , velg Innstillinger og trykk på OK.
2 - Velg Oppdater programvare > Gjeldende fastvare og trykk på OK.
3 - Du vil nå se versjon, produktmerknader og opprettelsesdato.
4 - Trykk om nødvendig på < (venstre) gjentatte ganger for å lukke menyen.

Oppdater fra nettsted

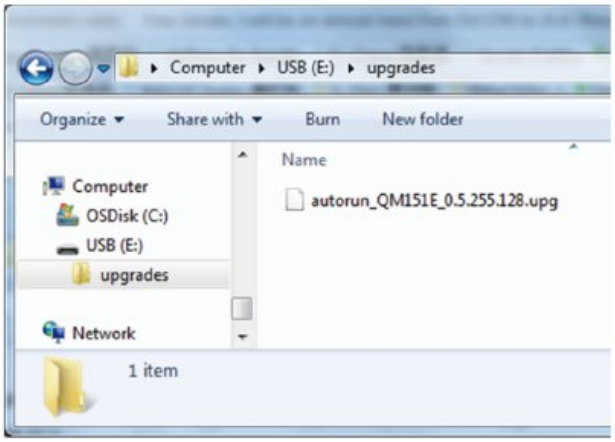
Du kan finne den gjeldende fastvareversjonen for TV-en på Innstillinger-menyen under Oppdater programvare > Gjeldende programvare.

Sjekk www.philips.com/support regelmessig for nye fastvareoppdateringer.

Følg instruksjonene nedenfor for å oppdatere fastvaren for TV-en.

Last ned den nyeste programvaren ...

1 - Start Internet Explorer.
2 - Gå til Philips' nettside for kundestøtte på http://www.philips.com/support.
3 - Skriv inn modellnummeret. (Du finner modellnummeret på etiketten på baksiden på TV-en.)
4 - Når du går til TV-ens produktside, velger du Kundestøtte.
5 - Velg Programvareoppdateringer, og klikk på Last ned fil for å late ned programvaren. (Programvaren er tilgjengelig som en ZIP-fil.)
6 - Hvis programvareversjonen er høyere enn versjonen som er installert på TV-en, klikker du på koblingen for nedlasting av programvare.
7 - Godta lisensavtalen/vilkårene for bruk, velg Jeg godtar, og dermed blir ZIP-filen lastet ned automatisk.
8 - Pakk ut ZIP-filen til en mappe ved hjelp av et arkiveringsverktøy.
9 - Opprett mappen Oppgraderinger i hovedmappetreet på minnepinnen.
10 - Kopier UPG-filen du har pakket ut tidligere, til mappen Oppgraderinger, som illustrert på bildet nedenfor.
11 - Koble minnepinnen fra datamaskinen.



Oppdater programvaren ...

1 - Koble minnepinnen (som inneholder programvareoppdateringen) til USB-kontakten på TV-en. Vent 30 sekunder eller til USB-kontakten gjenkjennes av TV-en.
2 - TV-en starter nedlasting av programvaren automatisk.
3 - Når nedlastingen av programvaren er fullført, trykker du på Start for å aktivere oppgraderingen av TV-en.

12

Programvare med åpen kildekode

12.1

Lisens på åpen kildekode

Om åpen kildekodelisensen

README-fil for kildekoden for de delene av TV-programvaren fra TP Vision Netherlands B.V. som faller under lisenser for åpen kildekode.

Dette er et dokument som beskriver distribusjonen av kildekoden som brukes på TV-en fra TP Vision Netherlands B.V., og som faller inn under GNU General Public License (GPL), GNU Lesser General Public License (LGPL) eller alle andre lisenser for åpen kildekode. Instruksjoner for å anskaffe kopier av denne programvaren finner du i bruksanvisningen.

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Open Source

Android (7.1.1)

This tv contains the Android Nougat Software. Android is a Linux-based operating system designed primarily for touchscreen mobile devices such as smartphones and tablet computers. This software will also be reused in TPVision Android based TV's. The original download site for this software is : https://android.googlesource.com/. This piece of software is made available under the terms and conditions of the Apache license version 2, which can be found below. Android APACHE License Version 2 (http://source.android.com/source/licenses.html). This includes all external sources used by official Android AOSP.

linux kernel (3.10.79)

This tv contains the Linux Kernel. The original download site for this software is : http://www.kernel.org/ . This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below. Additionally, following exception applies: "NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is _this_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

libcurl (7.50.1)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more! The original download site for this software is : http://curl.haxx.se/libcurl/ COPYRIGHT AND PERMISSION NOTICE Copyright (c) 1996 - 2010, Daniel Stenberg, daniel@haxx.se. All rights reserved. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS ORIMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. INNO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OROTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USEOR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

libfreetypeex (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operations. The original download site for this

software is
: https://github.com/julienr/libfreetype-android
Freetype License

libjpegex (8a)

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libpngex (1.4.1)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is : https://github.com/julienr/libpng-androidlibpng
license

dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program. For generating CRC32 values required for composing PAT, PMT, EIT sections The original download site for this software is : https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.cGPL v2
http://dvbsnoop.sourceforge.net/dvbsnoop.html

gSoap (2.7.15)

The gSOAP toolkit is an open source C and C++ software development toolkit for SOAP/XML Web services and generic (non-SOAP) C/C++ XML data bindings. Part of the software embedded in this product is gSOAP software. Portions created by gSOAP are Copyright 2001-2009 Robert A. van Engelen, Genivia inc. All Rights Reserved. THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY GENIVIA INC AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

restlet (2.3.0)

Restlet is a lightweight, comprehensive, open source REST framework for the Java platform. Restlet is suitable for both server and client Web applications. It supports major Internet transport, data format, and service description standards like HTTP and HTTPS, SMTP, XML, JSON, Atom, and WADL. The original download site for this software is
: http://restlet.org This piece of software is made available under the terms and conditions of the Apache License version 2.

FaceBook SDK (3.0.1)

This TV contains Facebook SDK. The Facebook SDK for Android is the easiest way to integrate your Android app with Facebook's platform. The SDK provides support for Login with Facebook authentication, reading and writing to Facebook APIs and support for UI elements such as pickers and dialogs. The original download site for this software is
: https://developer.facebook.com/docs/android

This piece of software is made available under the terms and conditions of the Apache License version 2.

ffmpeg (2.1.3)

This TV uses FFmpeg. FFmpeg is a complete, cross-platform solution to record, convert and stream audio and video. The original download site for this software is : http://ffmpeg.org This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

gson (2.3)

This TV uses gson. Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. The original download site for this software is : https://code.google.com/p/google-gson/ . This piece of software is made available under the terms and conditions of the Apache License 2.0

This software includes an implementation of the AES Cipher, licensed by Brian Gladman. The original download site for this software is : http://www.gladman.me.uk/ This piece of software is licensed by Brian Gladman.

libUpNp (1.2.1)

The original download site for this software is : http://upnp.sourceforge.net/ This piece of software is made available under the terms and conditions of the BSD.

live555 (0.82)

Live555 provides RTP/RTCP/RTSP client.The original download site for this software is : http://www.live555.com This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server. The original download site for this software is : https://android.googlesource.com/platform/external/dnmasq This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

TomCrypt (1.1)

iwedia stack is using tomcrypt for sw decryption. The original download site for this software is : http://manpages.ubuntu.com/manpages/saucy/man3/libtomcrypt.3.html. This piece of software is made available under the terms and conditions of the WTFPL.

u-boot (2011-12)

U-boot is a boot loader for embedded boards based on ARM, MIPS and other processors, which can be installed in a boot ROM and used to initialize and test the hardware or to download and run application code. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

AsyncHttpclient (1.4.9)

The original download site for this software is : http://loopj.com/android-async-http/ This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

httpclient-4.4.1.1 (4.4.1.1)

This is needed to import cz.msebera.android.httpclient used by AssyncHttpClientThe original download site for this software is : http://mvnrepository.com/artifact/cz.msebera.android/httpclient/4.4.1.1 This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

Jackson Parser (2.x)

Ipepg client uses Jackson Parser for string manipulation. The original download site for this software is : https://github.com/FasterXML/jackson-core This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

audio a2dp (2.x)

Bluetooth stack. The original download site for this software is : https://android.googlesource.com/platform/system/bt This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexif (0.6.21)

Exif JPEG header manipulation tool. The original download site for this software is : http://libexif.sourceforge.net/ This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexpat (2.1.0)

Expat XML Parser. The original download site for this software is : http://www.libexpat.org/Expat is free software. You may copy, distribute, and modify it under the terms of the License contained in the file COPYING distributed with this package. This license is the same as the MIT/X Consortium license.

libFFTEm ( )

neven face recognition library. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libicui18n (49.1.1)

International Components for unicode. The original download site for this software is : http://icu-project.org This piece of software is made available under the terms and conditions of the BSD.

libiprouteutil (3.4.0)

iproute2 TCP/IP networking and traffic control. The original download site for this software is : http://www.linuxfoundation.org/ This piece of software is made available under the terms and conditions of the GPL v2. which can be found below

libjpeg (3.4.0)

libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2, NEON) to accelerate baseline JPEG compression and decompression on x86, x86-64, and ARM systems. The original download site for this software is : http://www.ijg.org/libjpeg-turbo is covered by three compatible BSD-style open source licenses. Refer to LICENSE.txt for a roll-up of license terms.

libmtp (1.0.1)

libmtp The original download site for this software is : http://libmtp.sourceforge.net/ . This piece of software is made available under the terms and conditions of the LGPL V2.

libmdnssd (320.10.80)

MDNS Responder. The mDNSResponder project is a component of Bonjour, 5Apple's ease-of-use IP networking initiative. The original download site for this software is : http://www.opensource.apple.com/tarballs/mDNSResponder/ This piece of software is made available under the terms and conditions of the Apache license version 2

libnfc_ndef ( )

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Apache license version 2

libskia ( )

skia 2D graphics library Skia is a complete 2D graphic library for drawing Text, Geometries, and Images. The original download site for this software is : http://code.google.com/p/skia/ This piece of software is made available under the terms and conditions of the BSD.

libsonivox ( )

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libsqlite (3.9.2)

SQLite database. The original download site for this software is : http://www.sqlite.org This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libttspico ( )

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libtinyalsa ( )

tinyalsa: a small library to interface with ALSA in the Linux kernel. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the BSD.

wpa_supplicant (0.8)

Library used by legacy HAL to talk to wpa_supplicant

daemon. The original download site for this software is : http://hostap.epitest.fi/ This piece of software is made available under the terms and conditions of the GPLv2.

libz (1.2.8)

zlib compression library. The original download site for this software is : http://zlib.net This piece of software is made available under the terms and conditions of the BSD.

iptables (1.4.20)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4The original download site for this software is : https://android.googlesource.com/ This piece of software is made available under the terms and conditions of the GPLv2.

toolbox (1.2.8)

The 'toolbox' command in Android is a multi-function program. It encapsulates the functionality of many common Linux commands (and some special Android ones) into a single binary. This makes it more compact than having all those other commands installed individually. The original download site for this software is : https://android.googlesource.com/ This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libssl (7b8b9c17db93ea5287575b437c77fb36eeb81b31)

BoringSSL The original download site for this software is : https://boringssl.googlesource.com/boringssl/ This piece of software is made available under the terms and conditions of the BSD.

libOpenMAXAL (7b8b9c17db93ea5287575b437c77fb36eeb81b31)

OpenMAX AL is an application-level multimedia playback and recording API for mobile embedded devicesThe original download site for this software is : https://www.khronos.org/openmax/ License free

libOpenSLES (1.0)

Khronos OpenSL Sound API spec. The original download site for this software is : https://www.khronos.org/opensles/ License free

libEGL libGLESv1_CM (3.1)

Khronos OpenGL Graphics API spec. The original download site for this software is : https://www.opengl.org/ License free

libffmpeg_av (2.1)

FFmpeg media player. The original download site for this software is : https://ffmpeg.org/ This piece of software is licensed under LGPL v2.1

libcurlmheg (7.21.6)

curl for MHEG. The original download site for this software is : https://ffmpeg.org/ Curl and libcurl are licensed under a MIT/X derivate license. Please look at https://curl.haxx.se/docs/copyright.html

boringssl (af0e32cb84f0c9cc65b9233a3414d2562642b342)

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libpng (1.6.22beta)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is : https://github.com/julienr/libpng-android This code is released under the libpng license.

Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge name. The original download site for this software is : https://developers.meethue.com/documentation/java-multi-platform-and-android-sdk

Opera Web Browser (SDK 4.8.0)

This TV contains Opera Browser Software.

Third-party licenses

WebKit

name License

WebKit URL: http://webkit.org/

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the squareroot function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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URL: http://www.gnome.org/fonts/#Final_Bitstream_Vera_Fonts

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Copyright FAQ

==========

1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its

competitors can't just drop the fonts as is into a font sale system

and sell them as is. It seems fair that if Bitstream can't make money

from the Bitstream Vera fonts, their competitors should not be able to

do so either. You can sell the fonts as part of any software package,

however.

2. I want to package these fonts separately for distribution and

sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin

with, and you aren't selling them independently by themselves.

See 1. above.

3. Are derivative works allowed?

Yes!

4. Can I change or add to the font(s)?

Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the

quality of the fonts, both to protect Bitstream and Gnome. We want to

ensure that if an application has opened a font specifically of these

names, it gets what it expects (though of course, using fontconfig,

substitutions could still could have occurred during font

opening). You must include the Bitstream copyright. Additional

copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get

adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has

provisions for working with Bitstream to ensure quality additions to

the Bitstream Vera font family. Please contact us if you have such

additions. Note, that in general, we will want such additions for the

entire family, not just a single font, and that you'll have to keep

both Gnome and Jim Lyles, Vera's designer,

happy! To make sense to add

glyphs to the font, they must be stylistically in keeping with Vera's

design. Vera cannot become a "ransom note" font. Jim Lyles will be

providing a document describing the design elements used in Vera, as a

guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software

with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them,

can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source

systems and software (e.g., Gnome, KDE, etc.) are now converting to

use fontconfig (see www.fontconfig.org) to handle font configuration,

selection and substitution; it has provisions for overriding font

names and subsituting alternatives. An example is provided by the

supplied local.conf file, which chooses the family Bitstream Vera for

"sans", "serif" and "monospace". Other software (e.g., the XFree86

core server) has other mechanisms for font substitution.

Open Sans fonts

URL: http://www.google.com/fonts/specimen/Open+Sans

License for Open Sans Font Family

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Version 2.0, January 2004

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libcurl

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libcurl - lib/krb5.c

URL: https://github.com/bagder/curl/blob/master/lib/krb5.c

/* GSSAPI/krb5 support for FTP - loosely based on old krb4.c

 *

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libcurl - lib/security.c

URL: https://github.com/bagder/curl/blob/master/lib/security.c

/* This source code was modified by Martin Hedenfalk <mhe@stacken.kth.se> for

* use in Curl. His latest changes were done 2000-09-18.

*

* It has since been patched and modified a lot by Daniel Stenberg

* <daniel@haxx.se> to make it better applied to curl conditions, and to make

* it not use globals, pollute name space and more. This source code awaits a

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David M. Gay's floating point routines

URL: http://www.netlib.org/fp/

/**
****

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dynamic annotations

URL: http://code.google.com/p/data-race-test/wiki/DynamicAnnotations

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* Author: Kostya Serebryany

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Paul Hsieh's SuperFastHash

URL: http://www.azillionmonkeys.com/qed/hash.html

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google-glog's symbolization library

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URL: https://github.com/google/open-vcdiff

Almost Native Graphics Layer Engine

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libjingle

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libjpeg

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November 12, 2015

libsrtp

URL: https://github.com/cisco/libsrtp

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modp base64 decoder

URL: https://github.com/client9/stringencoders

* MODP_B64 - High performance base64 encoder/decoder

* Version 1.3 -- 17-Mar-2006

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Mojo

URL: https://github.com/domokit/mojo

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mt19937ar

URL: http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html

A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)

or init_by_array(init_key, key_length).

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Netscape Plugin Application Programming Interface (NPAPI)

URL: http://mxr.mozilla.org/mozilla-central/source/modules/plugin/base/public/

Version: MPL 1.1/GPL 2.0/LGPL 2.1

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OpenMAX DL

URL: https://silver.arm.com/download/Software/Graphics/OX000-BU-00010-r1p0-00bet0/OX000-BU-00010-r1p0-00bet0.tgz

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* dl/sp/api/omxSP.h

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opus

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OTS (OpenType Sanitizer)

URL: https://github.com/khaledhosny/ots.git

PLY (Python Lex-Yacc)

URL: http://www.dabeaz.com/ply/ply-3.4.tar.gz

PLY (Python Lex-Yacc)
Version 3.4

Protocol Buffers

URL: http://protobuf.googlecode.com/svn/trunk

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Quick Color Management System

URL: https://github.com/jrmuizel/qcms/tree/v4

qcms

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re2 - an efficient, principled regular expression library

URL: https://github.com/google/re2

sfntly

URL: https://github.com/googlei18n/sfntly

Skia

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URL: http://code.google.com/p/smhasher/

Snappy: A fast compressor/decompressor

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sqlite

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tcmalloc

URL: http://gperftools.googlecode.com/

The USB ID Repository

URL: http://www.linux-usb.org/usb-ids.html

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usrsctp

URL: http://github.com/sctplab/usrsctp

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wayland

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Web Animations JS

URL: https://github.com/web-animations/web-animations-js

WebRTC

URL: http://www.webrtc.org

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x86inc

URL: http://git.videolan.org/?p=x264.git;a=blob;f=common/x86/x86inc.asm

```
;*****************************************************************************

;* x86inc.asm

;*****************************************************************************

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;* Authors: Loren Merritt <lorenm@u.washington.edu>

;*          Anton Mitrofanov <BugMaster@narod.ru>

;*          Jason Garrett-Glaser <darkshikari@gmail.com>

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; This is a header file for the x264ASM assembly language, which uses

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; to x264-devel@videolan.org .

zlib

URL: http://zlib.net/

/* zlib.h -- interface of the 'zlib' general purpose compression library

  version 1.2.4, March 14th, 2010

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*/

url_parse

URL: http://mxr.mozilla.org/comm-central/source/mozilla/netwerk/base/src/nsURLParsers.cpp

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V8 JavaScript Engine

URL: http://code.google.com/p/v8

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are:

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- Strongtalk assembler, the basis of the files assembler-arm-inl.h,

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assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h,

assembler-x64.cc, assembler-x64.h, assembler-mips-inl.h,

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fdlibm

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13

Hjelp og støtte

13.1

Feilsøking

Slå på

TV-en slå seg ikke på

• Koble strømkabelen fra stikkontakten. Vent i ett minutt, og sett den inn igjen.
• Kontroller at strømkabelen er godt festet.

Knirkelyder ved oppstart eller avslåing

Du kan høre en knirkelyd fra TV-chassiset når du slår TV-en på eller av eller setter den i standby. Knirkelyden skyldes normale utvidelser og sammentrekkinger i TV-en mens den kjøler seg ned eller varmes opp. Dette vil ikke påvirke ytelsen.

Fjernsynet går tilbake til standby etter å ha vist startbildet med Philips-logoen

Når TV-en står i standby, vises det et startbilde med en Philips-logo, og deretter går TV-en tilbake til Standby-modus. Dette er helt normalt. Når TV-en kobles fra og deretter til strømkilden igjen, vil startbildet vises ved neste oppstart.

Standby-lyset fortsetter å blinke

Koble strømkabelen fra stikkontakten. Vent i fem minutter før du setter den inn igjen. Hvis blinkingen starter på nytt, kontakter du Philips' forbrukerstøtte for TV-er.

Bilde

Intet bilde / forvrengt bilde

• Sørg for at antennen er skikkelig koblet til TV-en.
• Sjekk at rett enhet er valgt som skjermkilde.
• Sørg for at den eksterne enheten eller kilden er skikkelig tilkoblet.

Lyd, men intet bilde

• Sjekk at bildeinnstillingene er korrekte.

Dårlig antennemottak

• Sørg for at antennen er skikkelig koblet til TV-en.
• Høyttalere, lydenheter uten jording, neonlys, høye bygninger og andre store objekter kan påvirke mottaksforholdene. Prøv om mulig å forbedre mottakskvaliteten ved å endre antennens retning eller plassere elektroniske enheter lenger bort fra TV-en.
• Hvis mottaket for en enkeltkanal er dårlig, kan du finjustere kanalen.

Dårlig bilde fra en enhet

• Kontroller at enheten er ordentlig tilkoblet.
• Sjekk at bildeinnstillingene er korrekte.

Bildet passer ikke til skjermen

Velg et annet bildeformat.

Bildeposisjonen er feil

Bildesignalene fra enkelte enheter passer ikke ordentlig til skjermen. Kontroller signalet fra den tilkoblede enheten.

Bildet fra datamaskinen er ustabilt

Kontroller at PC-en bruker den støttede oppløsningen og oppdateringshastigheten.

Lyd

Ingen lyd eller dårlig lydkvalitet

Hvis det ikke fanges opp noe lydsignal, vil fjernsynet automatisk slå av lydutgangen – det betyr ikke at noe er galt.

• Sjekk at lydinnstillingene er riktig innstilt.
• Sørg for at alle kablene er ordentlig tilkoblet.
• Sjekk at lyden ikke er dempet eller satt til null.
• Sørg for at TV-lydutgangen er koblet til lydinngangen på hjemmekinosystemet.
Du skal kunne høre lyd fra HTS-høyttalerne.
• Noen enheter krever at du aktiverer HDMI-lydutgangen manuelt. Hvis HDMI-lyd allerede er aktivert, men du likevel ikke hører noen lyd, kan du prøve å endre enhetens digitale lydformat til PCM (Pulse Code Modulation). Sjekk dokumentasjonen som fulgte med enheten, hvis du vil ha flere instruksjoner.

Tilkoblinger

HDMI

– Merk at støtte for HDCP (High-bandwidth Digital Content Protection) kan forlenge tiden det tar for en TV å vise innhold fra en HDMI-enhet.
– Hvis TV-en ikke gjenkjenner HDMI-enheten, og det ikke vises noe bilde, kan du bytte kilde fra én enhet til en annen og tilbake igjen.
– Hvis det forekommer uregelmessige lydforstyrrelser, må du kontrollere at riktige utgangsinnstillinger på HDMI-enheten er valgt.
– Hvis du bruker en HDMI-til-DVI-adapter eller HDMI-til-DVI-kabel, må du sørge for at det er satt inn en ekstra lydkabel i AUDIO IN (bare minijack), hvis dette er tilgjengelig.

EasyLink fungerer ikke

– Sjekk at HDMI-enhetene dine er kompatible med HDMI-CEC. EasyLink-funksjoner vil bare virke på enheter som er kompatible med HDMI-CEC.

Det vises ikke noe volumikon

– Dette er normalt når det er koblet til en HDMI-CEC-lydenhet.

Bilder, videoer og musikk fra en USB-enhet vises ikke

– Kontroller at USB-lagringsenheten er angitt som kompatibel for masselagringsklassen, som beskrevet i lagringsenhetens dokumentasjon.
– Sørg for at USB-lagringsenheten er kompatibel med TV-en.
– Kontroller at lyd- og bildefilformatene støttes av TV-en.

Ujevn avspilling av USB-filer

– USB-lagringsenhetens overføringskvalitet kan begrense dataoverføringshastigheten til TV-en, noe som gir dårlig avspillingskvalitet.

Wi-Fi, Internett og Bluetooth

Wi-Fi-nettverk blir ikke funnet eller har forstyrrelser
• Mikrobølgeovner, DECT-telefoner eller andre Wi-Fi 802,11b/g/n/ac-enheter i nærheten kan forstyrre det trådløse nettverket.
• Sørg for at brannmurene i nettverket tillater tilgang til den trådløse TV-tilkoblingen.
• Hvis det trådløse nettverket ikke fungerer riktig hjemme hos deg, kan du prøve med trådbundet nettverksinstallasjon.

Internett fungerer ikke
• Hvis tilkoblingen til ruteren er i orden, bør du kontrollere ruterens Internett-tilkobling.

PC-en og Internett-tilkoblingen er trege
• Se i brukerhåndboken for den trådløse ruteren for å få informasjon om innendørs rekkevidde, overføringshastighet og andre faktorer for signalkvalitet.
• Du må ha en høyhastighetstilkobling til Internett (bredbånd) for denne ruteren.

DHCP
• Hvis tilkoblingen mislykkes, kan du kontrollere DHCP-innstillingen (Dynamic Host Configuration Protocol) for ruteren. DHCP må slås på.

Tapt Bluetooth-forbindelse
• Steder med mye trådløs aktivitet – for eksempel leiligheter med mange trådløse rutere – kan forstyrre den trådløse tilkoblingen.

Nettverk

Wi-Fi-nettverk blir ikke funnet eller har forstyrrelser
• Mikrobølgeovner, DECT-telefoner eller andre Wi-Fi 802,11b/g/n/ac-enheter i nærheten kan forstyrre det trådløse nettverket.
• Sørg for at brannmurene i nettverket tillater tilgang til den trådløse TV-tilkoblingen.
• Hvis det trådløse nettverket ikke fungerer riktig hjemme hos deg, kan du prøve med trådbundet nettverksinstallasjon.

Internett fungerer ikke
• Hvis tilkoblingen til ruteren er i orden, bør du kontrollere ruterens Internett-tilkobling.

PC-en og Internett-tilkoblingen er trege
• Se i brukerhåndboken for den trådløse ruteren for å få informasjon om innendørs rekkevidde, overføringshastighet og andre faktorer for signalkvalitet.
• Du må ha en høyhastighetstilkobling til Internett (bredbånd) for denne ruteren.

DHCP
• Hvis tilkoblingen mislykkes, kan du kontrollere DHCP-innstillingen (Dynamic Host Configuration Protocol) for ruteren. DHCP må slås på.

13.2

Nettbasert hjelp

Du kan kontakte vår nettbaserte støtteside hvis du trenger hjelp til å løse problemer relatert til en TV fra Philips. Du kan velge språk og angi produktets modellnummer.

Gå til www.philips.com/support

På støtteområdet finner du kontakttelefonnummeret for landet ditt samt svar på vanlige spørsmål (FAQ). I enkelte land kan du nettprate med en av våre samarbeidspartnere og stille spørsmål direkte til dem eller via e-post.
Du kan laste ned ny TV-programvare, eller håndboken for å lese den på datamaskinen.

13.3

Støtte og reparasjon

Du kan få brukerstøtte og reparasjoner ved å ringe forbrukerstøtten der du bor. Serviceteknikerne utfører reparasjoner ved behov.

Du finner telefonnummeret i den trykte dokumentasjonen som fulgte med TV-en.
Eventuelt kan gå til nettstedet vårt (www.philips.com/TVsupport) og velge riktig land etter behov.

Modell- og serienummer på fjernsynet

Du kan bli spurt om å angi TV-ens modell- og serienummer. Du finner disse numrene på etiketten på emballasjen eller på typeetiketten på baksiden eller nederst på TV-en.

⚠ Advarsel

Du må ikke prøve å reparere TV-en selv. Det kan føre til alvorlig personskade, uopprettelig skade på TV-en eller oppheve garantien din.

14

Sikkerhet og vedlikehold

14.1

Sikkerhet

ESD-deklarasjonserklæring

Det er flimringsforstyrrelser på skjermen under testen, men automatisk gjenoppretting etter testen. Dette tapet av ytelse er spesifisert av produsenten, og dette fenomenet vil bli nevnt som en tydelig erklæring i brukerhåndboken for å unngå misforståelser.

Viktig

Les gjennom alle sikkerhetsinstruksjonene før du bruker TV-en, og sørg for at du forstår dem. Garantien er ugyldig hvis en skade skyldes at instruksjonene ikke er fulgt.

Ikke endre dette utstyret uten godkjenning fra produsenten.

Fare for elektrisk støt eller brann

• Ikke utsett TV-en for regn og vann. Plasser aldri beholdere med væske, for eksempel blomstervaser, nær TV-en.
Hvis du søler væske på TV-en, må du øyeblikkelig koble TV-en fra strømuttaket.
Kontakt Philips' forbrukerstøtte for å kontrollere TV-en før bruk.
• Ikke eksponer TV-en for høy varme. Ikke plasser dem nær stearinlys, åpne flammer eller andre varmekilder, inkludert direkte sollys.
• Plasser aldri gjenstander i ventilasjonsåpningene eller andre åpninger i TV-en.
• Plasser aldri tunge gjenstander oppå strømledningen.
• Unngå at det brukes kraft på støpslene. Løse støpsler kan føre til lysbuedannelse eller brann.
Kontroller at strømledningen ikke utsettes for belastning når du dreier på TV-skjermen.
• Hvis du vil koble TV-en fra nettspenningen, må støpselet til TV-en være frakoblet. Når du kobler fra strømledningen, skal du alltid dra i støpselet, aldri i ledningen. Påse at du har full tilgang til støpselet, strømledningen og stikkontakten hele tiden.

Fare for personskade eller skade på TV-en

• Ved veggmontering må du forsikre deg om at veggfestet tåler vekten til TV-en. TP Vision påtar seg ikke noe ansvar for feil veggmontering som fører til ulykker eller skader.
• Deler av dette produktet er laget av glass. Håndteres med forsiktighet for å unngå personskader eller andre skader.

Fare for skade på fjernsynet!

Før du kobler TV-en til strømuttaket, må du kontrollere at spenningen samsvarer med verdien som er angitt på baksiden av TV-en. Koble aldri TV-en til strømuttaket hvis spenningen ikke samsvarer.

Fare for at barn skader seg

Følg disse forholdsreglene for å hindre at fjernsynet velter og forårsaker skade på barn:

• Sett aldri TV-en på et underlag som er dekket av en duk eller annet materiale som kan trekkes vekk.
• Kontroller at ingen deler av TV-en henger over kanten av underlaget.
• Sett aldri TV-en på høye møbler, slik som en bokhylle, uten å feste både møbelet og TV-en til veggen eller annen støtte.
• Fortell barna at de ikke må klatre på møbler for å nå TV-en.

Fare for overoppheting

Ikke monter TV-en på et trangt sted. La det være minst 10 cm eller 4 tommer på alle sider av TV-en av ventileringsårsaker. Kontroller at gardiner eller annet ikke dekker ventilasjonsåpningene på TV-en.

Tordenvær

Koble fjernsynet fra stikkontakten og antennen ved tordenvær.
Rør aldri TV-en, strømledningen eller antenneledningen ved tordenvær.

Fare for hørselsskade

Unngå bruk av hodetelefoner med høy lyd eller over lengre tid.

Lave temperaturer

Hvis fjernsynet har vært transportert i temperaturer under 5 °C, må du pakke det ut og vente til det når romtemperatur, før det kobles til stikkontakten.

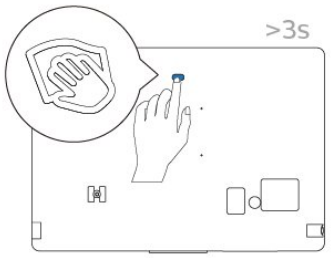
Fuktighet

I sjeldne tilfeller, avhengig av temperatur og fuktighet, kan det oppstå noe kondens på innsiden av TV-ens frontglass (på enkelte modeller). Hvis du vil unngå dette, må du ikke utsette TV-en for direkte sollys, varme eller ekstrem fuktighet. Hvis det oppstår kondens, vil den forsvinne når TV-en har vært på i noen timer.
Kondensen skader ikke TV-en og forårsaker ikke feil.

14.2

Vedlikehold av skjermen

• Du må aldri la gjenstander komme i kontakt med skjermen på noen måte.
• Trykk på rengjøringsknappen på baksiden av TV-en. Den må holdes nede i tre sekunder for å deaktivere frontkontrollene til TV-en før rengjøring.



• Rengjør og tørk forsiktig av TV-en og rammen med en myk, fuktig klut. Bruk aldri stoffer som alkohol, kjemikalier eller rengjøringsmidler på TV-en.
• Tørk av vanndråper så raskt som mulig, slik at det ikke oppstår misdannelser eller at fargene falmer.
• Unngå stillestående bilder hvis du kan. Stillestående bilder er bilder som vises på skjermen over lengre tid. Stillestående bilder kan for eksempel være skjermmenyer, svarte rammer, tidsangivelser osv. Hvis du må bruke stillestående bilder, bør du redusere skjermkontrasten og skarpheten for å unngå skade på skjermen.

14.3

Erklæring om strålingseksponering

Dette utstyret er i samsvar med CE-grensene for strålingseksponering som er fastsatt for ukontrollerte miljøer. Dette utstyret skal monteres og brukes med en minimumsavstand på 20 cm mellom radiatoren og kroppen.

Frekvens, modus og maksimal overført kraft i EU er oppført nedenfor:

-2400-2483,5 MHz: < 20 dBm (EIRP)

-5150-5250MHz: < 23 dBm (EIRP)

-5250-5350MHz: < 23 dBm (EIRP)

-5470-5725MHz: < 27 dBm (EIRP)

-5725-5825MHz: < 13,98 dBm (EIRP)

15

Vilkår for bruk

15.1

Vilkår for bruk – TV

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Det skriftlige materialet som er pakket sammen med TV-en, og håndboken som er lagret i TV-ens minne eller lastet ned fra Philips' nettsted www.philips.com/support, regnes for å være dekkende for den tiltenkte bruken av systemet.

Materialet i denne håndboken anses å være dekkende for den tiltenkte bruken av systemet. Hvis produktet eller individuelle produktmoduler eller prosedyrer skal brukes til andre formål enn det som spesifiseres her, må det innhentes bekreftelse på at slik bruk er gyldig og egnet. TP Vision garanterer at materialet i seg selv ikke utgjør en krenkelse av noen patenter i USA. Det gis ingen andre uttrykkelige eller underforståtte garantier. TP Vision kan verken holdes ansvarlig for eventuelle feil i innholdet i dette dokumentet eller for problemer som måtte oppstå som følge av innholdet i dette dokumentet. Feil som rapporteres til Philips, vil bli rettet og publisert på Philips' nettsted for brukerstøtte så snart som mulig.

Garantivilkår, fare for personskade, skader på TV-en eller oppheving av garantien.
Du må aldri prøve å reparere TV-en selv. TV-en og tilbehøret må bare brukes slik produsenten har tiltenkt. Forsiktighetssymbolet bak på TV-en indikerer at det er fare for elektrisk støt. Du må aldri fjerne dekselet til TV-en. Ta alltid kontakt med Philips' kundestøtte for å få utført service eller reparasjoner. Du finner telefonnummeret i den trykte dokumentasjonen som fulgte med TV-en. Eventuelt kan du gå til nettstedet vårt (www.philips.com/support) og velge riktig land etter behov. Handlinger som uttrykkelig er forbudt i denne håndboken, eller justeringer og monteringsprosedyrer som ikke anbefales eller godkjennes i denne håndboken, gjør garantien ugyldig.

Pikselegenskaper
Dette LCD/LED-produktet har et høyt antall fargepiksler. Selv om det har et effektivt antall piksler på 99,999 % eller mer, kan det hende at svarte prikker eller lyssterke prikker (røde, grønne eller blå) vises konstant på skjermen. Dette er en del av de strukturelle egenskapene til skjermen (innenfor vanlige bransjestandarder), og det er ikke en funksjonsfeil.

CE-samsvar
TP Vision Europe B.V. erklærer med dette at denne TV-en overholder viktige krav og andre relevante bestemmelser i direktivene 2014/53/EU (RED), 2009/125/EF (økodesign) og 2011/65/EF (RoHS).

Samsvar med regler for elektromagnetiske felter
TP Vision produserer og selger mange produkter rettet mot forbrukere, som i likhet med andre elektroniske apparater kan sende ut og motta elektromagnetiske signaler. Et av TP Visions ledende forretningsprinsipper er å implementere alle nødvendige helse- og sikkerhetstiltak for produktene, overholde alle gjeldende lovfestede krav og holde seg godt innenfor de standardene for elektromagnetiske felter som gjelder på det tidspunktet produktene blir produsert.

TP Vision legger stor vekt på å utvikle, produsere og selge produkter som ikke har noen helseskadelige virkninger. TP Vision bekrefter at hvis produktene behandles riktig i henhold til tiltenkt bruk, så er de trygge å bruke i henhold til dagens vitenskapelige informasjon. TP Vision spiller en aktiv rolle i utviklingen av internasjonale standarder for sikkerhet og elektromagnetiske felter, noe som setter TP Vision i stand til å forutse den videre utviklingen innen standardisering, slik at de kan integreres tidlig i produktene.

16

Opphavsrett

16.1

HDMI

HDMI

Uttrykkene HDMI, High-Definition Multimedia Interface og HDMI-logoen er varemerker eller registrerte varemerker tilhørende HDMI Licensing LLC i USA og andre land.

16.2

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16.4

Wi-Fi Alliance

Wi-Fi

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16.5

Kensington

Kensington

(Hvis aktuelt)

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Andre varemerker

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17

Ansvarsfraskrivelse angående tjenester eller programvare som tilbys av tredjeparter

Tjenester eller programvare som tilbys av tredjeparter, kan bli endret, opphevet eller avsluttet uten varsel. TP Vision påtar seg ikke noe ansvar i slike situasjoner.

Stikkordregister

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Contact information

Albania/Shqipërisë
+355 44806061

Andorra
+34 915 909 335

Armenia
0-800-01-004

Austria/Österreich
0150 2842133

Belarus/Беларусь
8 10 800 2000 00 04

Belgium/België/Belgique
02 7007360

Bulgaria/България
0 0800 1154426
+359 2 4916273

Croatia/Hrvatska
0800 222 782

Czech Republic/Česká republika
800 142100

Denmark/Danmark
352 587 61

Estonia/Eesti Vabariik
800 0044 307

Finland/Suomi
09 229 019 08

France
01 57324070

Georgia/ საქართველო
800 00 00 80

Germany
0696 640 4383

Greece/Ελλάδα
0 0800 4414 4670

Greece Cyprus
800 92 256

Hungary/Magyarország
068 001 85 44
(06 1) 700 8151

Republic of Ireland/Poblacht nah Éireann
1 601 1161

Northern Ireland/Tuaisceart Éireann
1 601 1161

Italy/Italia
02 4528 7030

Kazakhstan/Қазақстан
8 10 800 2000 0004

Kosovo/Kosovës
+355 44806061

Latvia/Latvija
800 03 448

Lithuania/Lietuva
880 030 049

Luxembourg/Luxemburg
26 84 3000

Montenegro
+ 382 20 240 644

Netherlands/Nederlands
010 4289533

Norway/Norge
22 70 82 50

Poland/Polska
022 203 0327

Portugal
0800 780 902

Romania/România
03 727 66905
031 6300042

Russia/Россия
8 (800) 220 0004

Serbia/Srbija
+ 381 11 40 30 100

Slovakia/Slovensko
0800 0045 51

Slovenia
0800 80 255

Spain/España
915 909 335

Sweden/Sverige
08 6320 016

Switzerland/Schweiz/Suisse
223 102 116

Turkey/Türkiye
0 850 222 44 66

Ukraine/Україна
0 800 500 480

United Kingdom
020 7949 0069

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