Brukerhåndbok

50BFL2114/12
58BFL2114/12
65BFL2114/12
70BFL2114/12
75BFL2114/12

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.

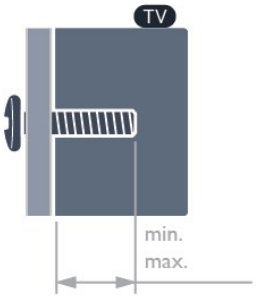
2.2

Veggmontering

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.

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



• 50BFL2114
VESA MIS-F 200x200, M6 (min.: 12 mm, maks.:14 mm)
• 58BFL2114
VESA MIS-F 300 x 200, M6 (min.: 18mm, maks.:22mm)
• 65BFL2114
VESA MIS-F 400x300, M6 (min.: 12mm, maks.:18mm)
• 70BFL2114
VESA MIS-F 400 x 200, M8 (min.: 18mm, maks.:23mm)
• 75BFL2114
VESA MIS-F 600x400, M8 (min.: 18mm, maks.:28mm)

Forberedelse

Først tar du de to skruhettene i plast ut av de gjengede bøssingene på baksiden av TV-en (for 50" og 65").
Sørg for at metallskruene som brukes til å montere TV-en på den VESA-kompatible braketten, føres ca. 10 mm inn i de gjengede bøssingene til TV-en.

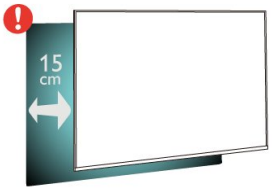
Forsiktig

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.
• Når TV-en veggmonteres, må du plassere TV-en opptil 15 cm ut fra veggen.



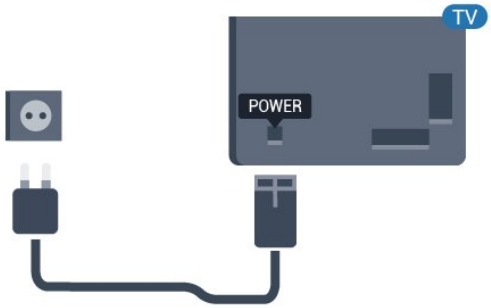
Merk:

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.



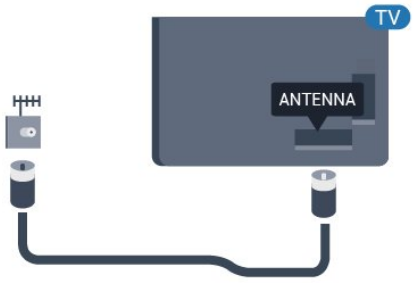
2.5

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.



3

Fjernkontroll

3.1

Oversikt over knapper

topp

1 – Standby / På
Slår TV-en på eller tilbake i standby-modus.

2 - Youtube
Åpner Youtube.

3 - Alarm (bare når Profesjonell modus er ON)
Stiller inn alarmen.

4 - Google Cast (bare når Profesjonell modus er ON)
Gjenspeiler innholdet på mobilenhetsskjermen på TV-en.

5 - Vær (bare når Profesjonell modus er ON)
Viser værmelding på stedet du befinner deg.

6 - SMART INFO (bare når Profesjonell modus er ON)
Viser informasjon fra hotellet.

Midten

1 - SETTINGS
Åpner innstillingsmenyen.

2 - TV GUIDE
Åpner en liste over gjeldende og oppsatte TV-programmer på kanalene.

3 – BACK
• Går tilbake til forrige valgte kanal.
• Går tilbake til forrige meny.

4 - OPTIONS
Åpner eller lukker alternativmenyen.

5 - OK-tast
Bekrefter et valg eller en innstilling.

6 - Pil- / navigasjons-taster
Navigerer opp ^, ned v, til venstre < eller til høyre >.

7 – Kanal
Bytter til neste eller forrige kanal i kanallisten.

8 - EXIT
Bytter tilbake til å se på TV.

9 – HOME
Åpne menyen Hjem.

Bunn

1 - Volum
Justerer lydstyrken.

2 - Fargetaster
Direkte valg av alternativer.

3 - CLOCK
Viser klokka.

4 - Kanal
Bytter til neste eller forrige kanal i kanallisten.

5 - Demp
Demper eller gjenoppretter lyden.

3.2

IR-sensor

TV-en kan motta kommandoer fra en fjernkontroll som bruker IR (infrarødt) til å sende kommandoer. Hvis du bruker en slik fjernkontroll, må du alltid påse at du retter fjernkontrollen mot den infrarøde sensoren på forsiden av TV-en.

Advarsel

Ikke plasser gjenstander foran den infrarøde sensoren til TV-en. Dette kan sperre for det infrarøde signalet.

3.3

Rengjøring

Fjernkontrollen er behandlet med et ripesikkert belegg.

Rengjør fjernkontrollen med en myk, fuktig klut. Bruk aldri stoffer som alkohol, kjemikalier eller rengjøringsmidler på fjernkontrollen.

4

Slå på og av

4.1

På eller Standby

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

Slå på

Slå på TV-en ved å trykke på ⏻ på fjernkontrollen. Du kan eventuelt trykke på ⌂ / ⌂ **Home**. Hvis du har mistet fjernkontrollen eller den er tom for batteri, kan du også trykke på den lille joystick-tasten på baksiden eller undersiden av TV-en for å slå på TV-en.

Gå til standby

Hvis du vil sette TV-en i standby, trykker du på ⏻ på fjernkontrollen. Du kan også trykke på den lille joystick-tasten på baksiden eller undersiden av 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.

4.2

Knapper på fjernsynet

Hvis du har mistet fjernkontrollen eller den er tom for batteri, kan du fremdeles utføre grunnleggende handlinger på TV-en.

Slik åpner du den grunnleggende menyen

1 - Med TV-en slått på trykker du på joystick-tasten på baksiden eller undersiden av TV-en for å åpne den grunnleggende menyen.
2 - Trykk på venstre eller høyre for å velge 🔊 **Volum**, ☰ **Kanal** eller ⇥ **Kilder**.
3 - Trykk opp eller ned for å justere volumet eller gå til neste eller forrige kanal. Trykk opp eller ned for å gå gjennom listen med kilder, inkludert valg av tuner.
4 - Menyen forsvinner automatisk.

Hvis du vil sette TV-en i standby, velger du ⏻ og trykker på joystick-tasten på baksiden eller undersiden av TV-en.

5

Beskrivelser

5.1

Miljøet

Produktkort

50BFL2114
- Energieffektivitetsklasse: A+
- Synlig skjermstørrelse: 126 cm / 50 tommer
- Strømforbruk i på-modus (W): 70 W
- Årlig energiforbruk (kWh)*: 103 kWh
- Strømforbruk i standbymodus (W)**: 0,3 W
- Skjermoppløsning (piksler): 3840 x 2160p

58BFL2114
- Energieffektivitetsklasse: A+
- Synlig skjermstørrelse: 146 cm / 58 tommer
- Strømforbruk i på-modus (W): 77 W
- Årlig energiforbruk (kWh)*: 113 kWh
- Strømforbruk i standbymodus (W)**: 0,3 W
- Skjermoppløsning (piksler): 3840 x 2160p

65BFL2114
- Energieffektivitetsklasse: A+
- Synlig skjermstørrelse: 164 cm / 65 tommer
- Strømforbruk i på-modus (W): 99 W
- Årlig energiforbruk (kWh)*: 145 kWh
- Strømforbruk i standbymodus (W)**: 0,3 W
- Skjermoppløsning (piksler): 3840 x 2160p

70BFL2114
- Energieffektivitetsklasse: A+
- Synlig skjermstørrelse: 178 cm / 70 tommer
- Strømforbruk i på-modus (W): 123 W
- Årlig energiforbruk (kWh)*: 180 kWh
- Strømforbruk i standbymodus (W)**: 0,3 W
- Skjermoppløsning (piksler): 3840 x 2160p

75BFL2114
- Energieffektivitetsklasse: A+
- Synlig skjermstørrelse: 189 cm / 75 tommer
- Strømforbruk i på-modus (W): 113 W
- Årlig energiforbruk (kWh)*: 165 kWh
- Strømforbruk i standbymodus (W)**: 0,3 W
- Skjermoppløsning (piksler): 3840 x 2160p

*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.

**Når TV-en slås av med fjernkontrollen, og ingen funksjoner er aktive.

EPREL-registreringsnummer

50BFL2114: 341971

58BFL2114: 341994

65BFL2114: 331905

70BFL2114: 342005

75BFL2114: 342001

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.

5.2

Drift

Produktspesifikasjonene kan endres uten varsel. Hvis du vil ha mer detaljerte spesifikasjoner for produktet, kan du gå til www.philips.com/support

Drift
- Nettspenning: AC 220–240 V +/- 10 %
- Omgivelsestemperatur: 5 til 35 °C
- Strømsparingsfunksjoner: Øko-modus,

bildeutkobling (for radio), automatisk timer for å slå av, meny for øko-innstillinger.

Hvis du vil ha informasjon om strømforbruket, kan du se avsnittet **Produktkort**.

5.3

Operativsystem

Android OS:

Android Pie 9

5.4

Mottak

- Antenneinngang: 75 ohm koaksial (IEC75)
- Tunerbånd: Hyperband, UHF, VHF
- DVB: DVB-T2, DVB-C (kabel) QAM
- Analog videoavspilling: SECAM, PAL
- Digital videoavspilling: MPEG2 SD/HD (ISO/IEC 13818-2), MPEG4 SD/HD (ISO/IEC 14496-10), HEVC*
- Digital lydavspilling (ISO/IEC 13818-3)
- Frekvensområde for inndata: 950 til 2150 MHz
- Inngangsnivå: 25 til 65 dBm

* Kun for DVB-T2

5.5

Skjermtype

Diagonal skjermstørrelse
- 126 cm / 50 tommer
- 146 cm / 58 tommer
- 164 cm / 65 tommer
- 178 cm / 70 tommer
- 189 cm / 75 tommer

Skjermoppløsning
- 3840 x 2160

5.6

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
- 2160p – 24, 25, 30, 50, 60 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
- 3840 x 2160 – 60 Hz

5.7

Tilkobling (2114)

50″ 58″ 65″ 70″

På siden av TV-en
- Felles grensesnittspor: CI+/CAM
- USB 1 – USB 3.0
- Hodetelefoner – stereo minijack 3,5 mm
- HDMI 1-inngang – ARC – Ultra HD

TV-ens underside
- LAN-nettverk – RJ45
- HDMI 2-inngang – ARC – Ultra HD
- Antenne (75 ohm)
- USB 2 – USB 2.0
- 12 V likestrømsutgang
- 8 Ω Audio out
- DATA(RJ-48)

75″

På siden av TV-en
- Felles grensesnittspor: CI+/CAM
- USB 1 – USB 3.0
- Hodetelefoner – stereo minijack 3,5 mm
- HDMI 1-inngang – ARC – Ultra HD

TV-ens underside

LAN-nettverk – RJ45
HDMI 2-inngang – ARC – Ultra HD
HDMI 3-inngang – ARC – Ultra HD
Antenne (75 ohm)
USB 2 – USB 2.0
12 V likestrømsutgang
8 Ω Audio out
DATA(RJ-48)

5.8

Mål og vekt

50BFL2114
- uten TV-stativ:

bredde: 1127,64 mm – høyde: 655,31 mm – dybde: 89,62 mm – vekt: ±11,1 kg

58BFL2114
- uten TV-stativ:

bredde: 1302,08 mm – høyde: 762,56 mm – dybde: 89,92 mm – vekt: ±15 kg

65BFL2114
• uten TV-stativ:
bredde: 1463,88 mm – høyde: 848,7 mm – dybde: 90,72 mm – vekt: ±20,94 kg

70BFL2114
• uten TV-stativ:
Bredde 1583,8 mm – høyde 895,4 mm – dybde 92,7 mm – vekt ±23,4 kg

75BFL2114
• uten TV-stativ:
Bredde 1683,2 mm – høyde 974,4 mm – dybde 93,7 mm – vekt ±33,5 kg

5.9

Lyd

• Utgangseffekt (RMS): 20 W
• Dolby Audio
• DTS HD

6

Tilkoblede enheter

6.1

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 **KILDER** . 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**.

Når enheten er valgt, kan fjernkontrollen til TV-en betjene enheten. Tastene ⌂ / ⌂ Home og ⊕ **OPTIONS** og noen andre TV-taster blir imidlertid ikke videresendt til enheten.
Hvis tasten du trenger, ikke finnes på fjernkontrollen, kan du velge tasten på alternativmenyen.
Trykk på ⊕ **OPTIONS** og velg **Kontroller** på menylinjen. På skjermen velger du enhetstasten du trenger, og trykker på **OK**.
Noen svært spesifikke enhetstaster kan mangle på menyen Kontroller.

Merk: Bare enheter med støtte for funksjonen **EasyLink-fjernkontroll** reagerer på fjernkontrollen til TV-en.

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. Du kan betjene dem uten TV-fjernkontrollen.

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.

EasyLink-fjernkontroll

Hvis du vil at enheter skal kommunisere, men ikke vil betjene dem med fjernkontrollen til TV-en, kan du slå av EasyLink-fjernkontrollen for seg.

Slik slår du EasyLink-fjernkontrollen på eller 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-fjernkontroll, og trykk på OK**.

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

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

Profesjonell modus ON – Se installasjonshåndboken.

6.2

CAM med smartkort – CI+

CI+

Denne TV-en kan håndtere **betinget** tilgang for CI+.

Med CI+ kan du se programmer i beste HD, f.eks. Disse programmene krypteres av TV-kringkasteren og låses opp med en forhåndsbetalt CI+-modul. Digital-TV-operatører tilbyr en CI+-modul (Conditional Access Module – CAM) og et medfølgende smartkort når du abonnerer på topprogrammene deres. Digital-TV-operatører tilbyr en CI+-modul (Conditional Access Module – CAM) og et medfølgende smartkort når du abonnerer på topprogrammene deres.

Disse programmene har et høyt kopibeskyttelsesnivå.

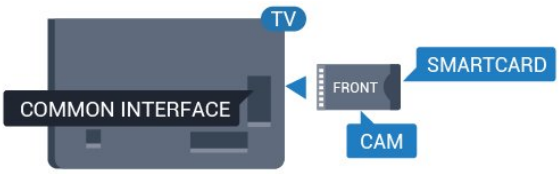
Smartkort

Ett smartkort

Digital-TV-operatører tilbyr en CI+-modul (Conditional Access Module – CAM) og et medfølgende smartkort når du abonnerer på topprogrammene deres. Se instruksjonene du fikk av operatøren.

Slik setter du inn CAM-modulen i TV-en

1 - Se på CAM-modulen for å finne ut hvordan den skal settes inn. Du kan ødelegge CAM-modulen og TV-en hvis du setter den inn feil.
2 - Stå vendt mot baksiden av TV-en med forsiden av CAM-modulen mot deg, og sett CAM-modulen forsiktig inn i sporet COMMON INTERFACE.
3 - Skyv CAM-modulen så langt inn som mulig. La den stå i sporet permanent.



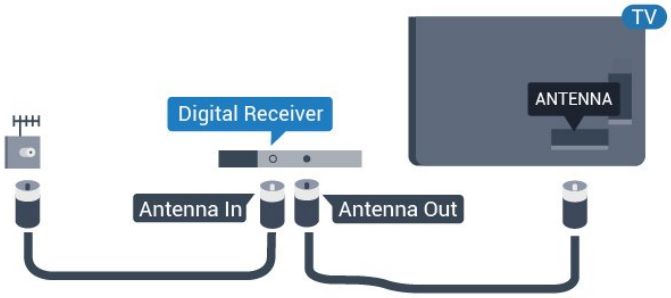
Når du slår på TV-en, kan det ta noen minutter før CAM-modulen aktiveres. Hvis det er satt inn en CAM-modul og abonnementet er betalt (abonnementene kan variere), kan du se på de krypterte kanalene som støttes av CAM-smartkortet.

CAM-modulen og smartkortet er utelukkende til din TV. Hvis du tar ut CAM-modulen, kan du ikke lenger se på de krypterte kanalene som støttes av CAM-modulen.

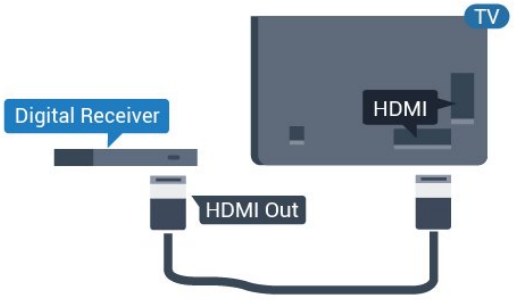
6.3

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.



6.4

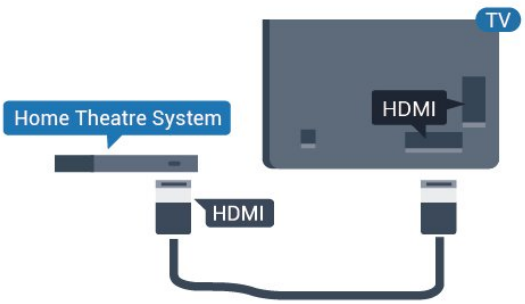
Hjemmekinosystem – HTS

Koble til med HDMI ARC

Bruk en HDMI-kabel til å koble et hjemmekinoanlegg (HTS) til TV-en. Du kan koble til Philips Soundbar eller HTS med en innebygd disc-spiller.

HDMI ARC

Hvis hjemmekinosystemet har en HDMI ARC-tilkobling, kan du bruke hvilken som helst HDMI-tilkobling på TV-en til å koble til. Det er ikke nødvendig å koble til den ekstra lydkabelen med HDMI ARC. HDMI ARC-tilkoblingen kombinerer begge signalene.
Alle HDMI-tilkoblinger på TV-en kan gi signal for Audio Return Channel (ARC). Men straks du har koblet til hjemmekinoanlegget, kan TV-en kun sende ARC-signalet til denne HDMI-tilkoblingen.



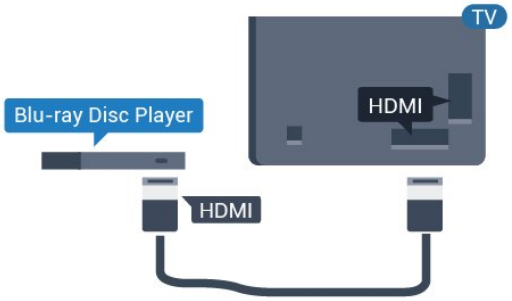
Lyd- og videosynkronisering

Hvis lyden ikke stemmer med bildet på skjermen, kan de fleste hjemmekinosystemer med en platespiller stilles inn med en forsinkelse slik at lyden og bildet stemmer overens.

6.5

Blu-ray-platespiller

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

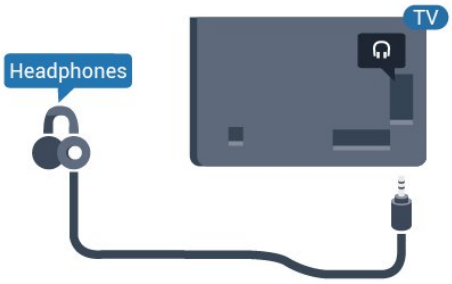


Hvis Blu-ray-platespilleren har EasyLink HDMI CEC, kan du betjene spilleren med fjernkontrollen til TV-en.

6.6

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.

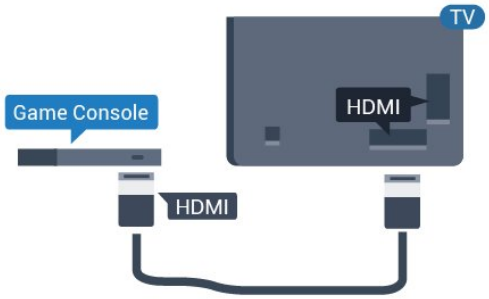


6.7

Spillkonsoll

HDMI

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



6.8

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 On – 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.

6.9

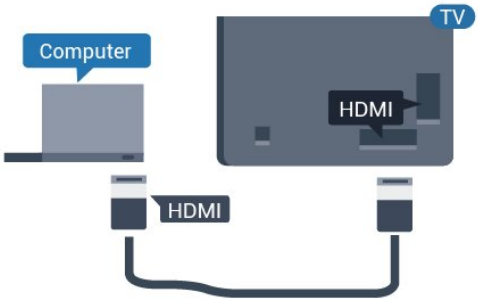
Datamaskin

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.)

7

Videoer, bilder og musikk

7.1

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 CHANNELS, velg Kilder.
2 - Velg Medieleser 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.

7.2

Spill av videoene dine

Spill av videoer

Åpne videomappen
1 - Trykk på CHANNELS, velg Kilder.
2 - Velg Medieleser , velg Videoer og trykk på OK.

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

Spill av en video
1 - Trykk på CHANNELS, velg Kilder.
2 - Velg Medieleser , velg Videoer og trykk på OK.
3 - Velg en av videoene. Du kan trykke på Spill av alle for å spille av alle filer i mappen, eller trykker på Merk som favoritt for å legge til den valgte videoen på Favoritter-menyen - Favoritter.

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

Videoalternativer

Under videoavspillingen trykker du på OPTIONS, velger Info og trykker på OK for å ...

· Merk som favoritt – angi den valgte videoen som favoritt.
· Spill av alle – spille av alle videofiler i denne mappen.
· Teksting – hvis det er tilgjengelig, kan du slå teksting På, Av eller På ved lydutkobling.
· Lydspråk – hvis dette er tilgjengelig, kan du velge et lydspråk.
· Shuffle – spill av filene i tilfeldig rekkefølge.
· Gjenta – spiller av alle videoer i denne mappen én gang eller kontinuerlig.

7.3

Vis bildene dine

Vis bilder

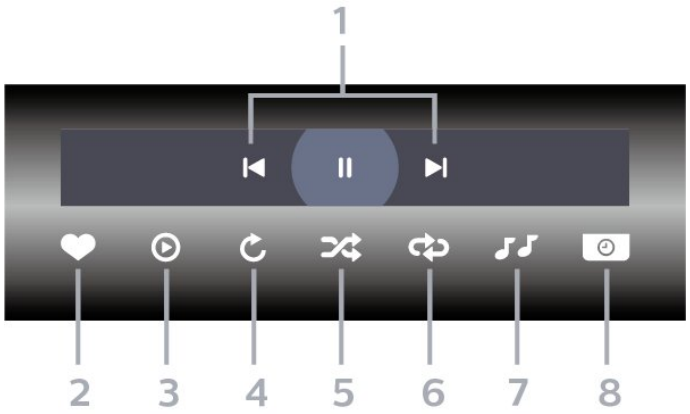
Åpne bildemappen

1 - Trykk på ☰ CHANNELS, velg Kilder.
2 - Velg Medieleser, velg Bilder og trykk på OK.

Vis et bilde

1 - Trykk på ☰ CHANNELS, velg Kilder.
2 - Velg Medieleser, velg Bilder og trykk på OK.
3 - Velg Bilder og velg et av bildene. Du kan trykke på — Lysbildefremvisning for å spille av alle filene i mappen, eller du kan trykke på — Merk favoritt for å legge til det valgte bildet på Favoritter-menyen - ♥ Favoritter.

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

Bildealternativer

Under videoavspillingen trykker du på ⊕ OPTIONS, velger Info og trykker på OK for å ...

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

7.4

Spill av musikken din

Spill musikk

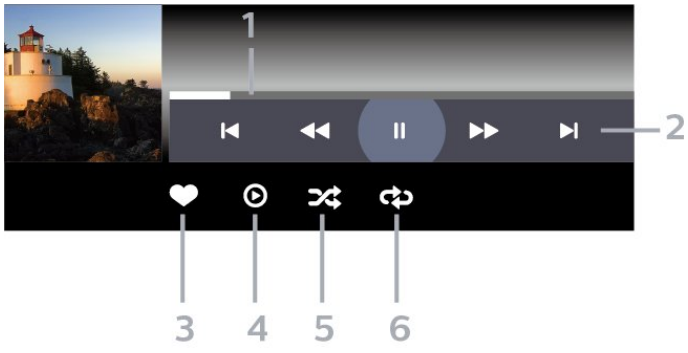
Åpne Musikk-mappen

1 - Trykk på ☰ CHANNELS, velg Kilder.
2 - Velg Medieleser, velg Musikk og trykk på OK.

Spill musikk

1 - Trykk på ☰ CHANNELS, velg Kilder.
2 - Velg Medieleser, velg Musikk og trykk på OK.
3 - Du kan trykke på — Merk favoritt for å legge til Musikk-mappen på Favoritter-menyen - ♥ Favoritter.
4 - 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

Musikkalternativer

Under avspillingen av musikken trykker du på ⊕ OPTIONS, velger Info og trykker på OK for å ...

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

8

Fjernsynsguide

8.1

Bruke TV-guiden

Åpne TV-guiden

Hvis du vil åpne TV-guiden, trykker du på TV GUIDE. Fjernsynsguiden viser kanalene til den valgte tuneren.

Trykk på TV GUIDE igjen for å lukke.

Første gang du åpner TV-guiden, skanner TV-en alle TV-kanaler etter programinformasjon. Dette kan ta flere minutter. Fjernsynsguideinformasjon lagres i TV-en.

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.

Hvis du trenger mer informasjon om hvordan du kobler til en spillkonsoll, kan du gå til **Hjelp**, trykke på fargetasten **Nøkkelord** og søke opp **Spillkonsoll, koble til**.

Profesjonell modus ON – Trykk på SOURCES 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.

Hvis du trenger mer informasjon om hvordan du kobler til en spillkonsoll, kan du gå til **Hjelp**, trykke på fargetasten **Nøkkelord** og søke opp **Spillkonsoll, koble til**.

Etter apper

Slik starter du et spill fra Spillapper ...

Profesjonell modus Off – 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
- 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

Anbefalt

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

1 - Åpne Profesjonell meny-appen.

2 - Velg **Anbefales** og trykk på **OK** for å åpne eller starte den.

3 - Velg Anbefalte TV-kanaler. Velg en kanal fra listen og trykk på OK.

4 - Velg Apper. Velg en app fra listen og trykk på OK.

10.4

Fjernsynskanaler

Kanallister

Om kanallister

Etter kanalinstallasjonen vises alle kanalene i kanallisten. Kanalene vises sammen med navnet og logoen hvis denne informasjonen er tilgjengelig.

Når du har valgt en kanalliste, trykker du på pilene (opp) eller (ned) for å velge en kanal og deretter på **OK** for å se på den valgte kanalen. Du kan bare gå til kanalene i listen når du bruker tastene + eller –.

Radiostasjoner

Hvis digital kringkasting er tilgjengelig, blir digitale radiostasjoner installert under installasjonen. Bytt til

en radiokanal på samme måte som du bytter til en TV-kanal.

Åpne en kanalliste

Slik åpner du den gjeldende kanallisten

1. Trykk på for å bytte til TV.
2. Trykk på CHANNELS for å åpne den gjeldende kanallisten. Velg Alle kanaler for å vise både TV- og radiokanaler. Velg for å vise bare TV-kanaler. Velg for å vise bare radiokanaler.
3. Trykk på CHANNELS en gang til for å lukke kanallisten.

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

- Hvis du vil bytte kanaler, trykker du på + eller –.

Forrige kanal

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

Kanalliste

Mens du ser på en TV-kanal, trykker du på for å åpne kanallisten.

Kanalalternativer

Åpne alternativene

Mens du ser på en kanal, kan du stille inn enkelte alternativer.

Avhengig av hvilken type kanal du ser på (analog eller digital), eller avhengig av TV-innstillingene du har angitt, er enkelte alternativer tilgjengelige.

Slik åpner du menyen Alternativer

1 - Mens du ser på en kanal, trykker du på OPTIONS.
2 - Trykk på OPTIONS igjen for å lukke.

10.5

Fjernsynskanaler

Kanallister

Om kanallister

Etter kanalinstallasjonen vises alle kanalene i kanallisten. Kanalene vises sammen med navnet og logoen hvis denne informasjonen er tilgjengelig.

Når du har valgt en kanalliste, trykker du på pilene (opp) eller (ned) for å velge en kanal og deretter på OK for å se på den valgte kanalen. Du kan bare gå til kanalene i listen når du bruker tastene + eller –.

Radiostasjoner

Hvis digital kringkasting er tilgjengelig, blir digitale radiostasjoner installert under installasjonen. Bytt til en radiokanal på samme måte som du bytter til en TV-kanal.

Åpne en kanalliste

Slik åpner du den gjeldende kanallisten

1. Trykk på for å bytte til TV.
2. Trykk på CHANNELS for å åpne den gjeldende kanallisten. Velg Alle kanaler for å vise både TV- og radiokanaler. Velg for å vise bare TV-kanaler. Velg for å vise bare radiokanaler.
3. Trykk på CHANNELS en gang til for å lukke kanallisten.

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

– Hvis du vil bytte kanal, trykker du på + eller –.

Forrige kanal

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

Kanalliste

Mens du ser på en TV-kanal, trykker du på for å åpne kanallisten.

Kanalalternativer

Åpne alternativene

Mens du ser på en kanal, kan du stille inn enkelte alternativer.

Avhengig av hvilken type kanal du ser på (analog eller digital), eller avhengig av TV-innstillingene du har angitt, er enkelte alternativer tilgjengelige.

Slik åpner du menyen Alternativer

1 - Mens du ser på en kanal, trykker du på ⊕ OPTIONS.
2 - Trykk på ⊕ OPTIONS igjen for å lukke.

10.6
Google Cast

Det du trenger

Hvis en app på den mobile enheten din har Google Cast, kan du kringkaste appen på denne TV-en. Se etter Google Cast-ikonet i mobilappen. Du kan bruke den mobile enheten din til å styre hva som skal vises på TV-en. Google Cast fungerer på Android og iOS.

Den mobile enheten din må være tilkoblet samme trådløse hjemmenettverk som TV-en.

Apper med Google Cast

Det kommer daglig nye Google Cast-apper på markedet. Du kan prøve det allerede nå med YouTube, Chrome, Netflix, Photowall eller Big Web Quiz for Chromecast. Se også google.com/cast

Noen produkter og funksjoner fra Google Play er ikke tilgjengelige i alle land.

Du finner mer informasjon på support.google.com/androidtv

Kringkast til TV-en

Slik kringkaster du en app til TV-skjermen ...

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

1 - Åpne Profesjonell meny-appen.
2 - Velg **Cast** og trykk på **OK** for å åpne eller starte det.
3 - Koble smarttelefonen til TV-en ved hjelp av Wi-Fi Direct (skann QR-koden eller bruk WiFi SSID og passordet). Åpne en app som støtter Google Cast.
4 - Trykk på Google Cast-ikonet.
5 - Velg TV-en du vil kringkaste til.
6 - Trykk på Spill av-knappen på smarttelefonen eller nettbrettet. Det du har valgt, skal nå begynne å spilles av på TV-en.

10.7
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.

10.8
Mer

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

1 – Åpne Profesjonell meny-appen.

2 – Velg ••• Mer og trykk på **OK** for å åpne eller starte det.

3 – Velg ⚙ Innstillinger.

• Bilde :
Bytt mellom de forhåndsinnstilte bildestilene. Det finnes ideelle stiler for å se filmer eller bilder osv.
• Lyd :
Bytt mellom de forhåndsinnstilte lydstilene. Det er perfekte stiler for å se på film, lytte til musikk eller spille spill.
• Bildeformat
Velg et bildeformat som passer til skjermen.
• Menyspråk :
Velg språk og trykk på OK.

4 – Velg Funksjoner og trykk på OK.

• Still inn alarm :
En alarm kan stilles inn på TV-en. TV-en kan vekkes på et innstilt alarmklokkeslett. Alarmklokkeslettet kan alternativt stilles inn ved å trykke på knappen på fjernkontrollen.
• Tidsinnst. avslåing :
Med glidebryteren kan du stille inn tiden opptil 180 minutter i trinn på 5 minutter. Hvis den er satt til 0 minutter, er Tidsinnst. av slått av. Du kan alltid slå av TVen tidligere eller stille inn tiden på nytt, under nedtellingen.
• Vær :
Viser den registrerte temperaturen, og visningen inneholder 5 dager med værvarsel for det aktuelle stedet. Alarmklokkeslettet kan alternativt stilles inn ved å trykke på knappen på fjernkontrollen.
• TV-guide:
Still inn TV-en slik at den mottar TV-guideinformasjon fra kringkasteren eller fra Internett.
• TalkBack :
TalkBack bidrar til at synssvekkede kan bruke denne TV-en ved hjelp av tale for å få beskjed om hva som vises på skjermen.

5 – Velg Personlig og trykk på OK.

10.9

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. Hvis du vil slå på skjermen igjen, trykker du på en hvilken som helst knapp på fjernkontrollen.

Stille inn timer for å slå av

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

Trykk på pilene ^ (opp) eller v (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 TV-en mottar et TV-signal, men du ikke trykker på noen knapp på fjernkontrollen i løpet av fire timer, slås TV-en av automatisk.

* Hvis TV-en ikke mottar et TV-signal og heller ikke en kommando fra fjernkontrollen i løpet av 10 minutter, vil den slå seg av.

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

10.10

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 ∧ ∨

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 på ⌂ / ⌂ 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

Ultra Resolution

Trykk på ⌂ / ⌂ Hjem > ⚙ Innstillinger > Bilde > Avansert > Skarphet > Ultra-oppløsning.

Velg På for å få overlegen skarphet i linjekanter og detaljer.

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 fjernsynsbord eller På veggen for å få best mulig lydgjengivelse i forhold 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 TV-en mottar et TV-signal, men du ikke trykker på noen knapp på fjernkontrollen i løpet av fire timer, slås TV-en av automatisk.

* Hvis TV-en ikke mottar et TV-signal og heller ikke en kommando fra fjernkontrollen i løpet av 10 minutter, vil den slå seg av.

* Hvis du bruker TV-en som en skjerm, eller hvis du bruker en digital mottaker for å se på TV (en set-top-boks – STB) og ikke bruker fjernkontrollen til TV-en, 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. Hvis du vil slå på skjermen igjen, trykker du på en hvilken som helst knapp på fjernkontrollen.

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 ⌂ ⌂ ⚙
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 ⌂ ⌂ ⚙
Tilgjengelighet > Universell tilgang > På.

Universell tilgang for hørselshemmede

Trykk på ⌂ ⌂ ⚙
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 ⌂ ⌂ ⚙
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 ⌂ ⌂ ⚙

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 ⌂ ⌂ ⚙

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

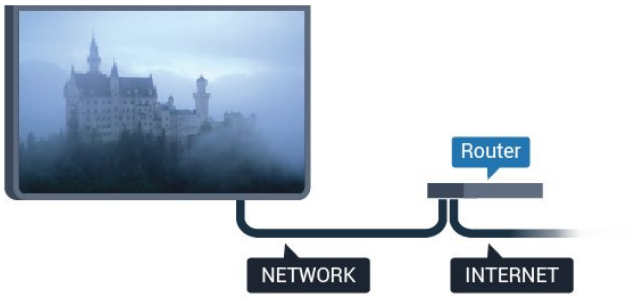
• Hvis tilkoblingen mislykkes, kan du kontrollere DHCP-

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.

Innstillinger

Vis nettverksinnstillinger

Trykk på ⌂ / ⌂ Hjem > ⚙ Innstillinger > Trådløs og nettverk > Innstillinger > Vis nettverksinnstillinger.

Her kan du se alle gjeldende nettverksinnstillinger. IP- og MAC-adresse, signalstyrke, hastighet, krypteringsmetode osv.

Nettverkskonfigurasjon – DHCP / statisk IP

Trykk på ⌂ / ⌂ Hjem > ⚙ Innstillinger > Trådløs og nettverk > Innstillinger > Nettverkskonfigurasjon > DHCP / Statisk IP.

Velg DHCP. Hvis du er avansert bruker, kan du alternativt konfigurere nettverket med statisk IP-adressering.

Nettverkskonfigurasjon – statisk IP-konfigurasjon

Trykk på ⌂ / ⌂ Hjem > ⚙ Innstillinger > Trådløs og nettverk > Innstillinger > Statisk IP-konfigurasjon.

1 - Velg Statisk IP-konfigurasjon, og konfigurer tilkoblingen.
2 - Du kan angi nummeret for IP-adresse, Nettmaske, Inngang, DNS 1 og DNS 2.

Wake on LAN (WoL)

Trykk på ⌂ / ⌂ Hjem > ⚙ Innstillinger > Trådløs og nettverk > Innstillinger > Wake on LAN (WoL).

Aktiver/deaktiver Wake on LAN (WoL). Du kan aktivere TV-en ved hjelp av en ekstern enhet på samme LAN.

Wake on Wi-Fi (WoWLAN)

Trykk på ⌂ / ⌂ Hjem > ⚙ Innstillinger > Trådløs og nettverk > Innstillinger > Wake on Wi-Fi (WoWLAN).

Aktiver/deaktiver Wake on Wi-Fi (WoWLAN). Du kan aktivere TV-en ved hjelp av en ekstern enhet på samme Wi-Fi.

Nettverkstype

Trykk på ⌂ / ⌂ Hjem > ⚙ Innstillinger > Trådløs og nettverk > Innstillinger > Nettverkstype.

• Kablet – Tilkobling til et kablet nettverk.
• Trådløst – Velg det trådløse nettverket ditt fra listen over oppdagede nettverk. Hvis nettverket ditt ikke vises i listen fordi nettverksnavnet er skjult (du har slått av ruterens SSID-kringkasting), velger du Legg til nytt nettverk for å angi nettverksnavnet selv.
• WPS – Hvis ruteren har WPS, kan du koble deg 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.
• WPS med PIN-kode – Hvis ruteren har WPS med en PIN-kode, kan du koble deg 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.

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

Kanallister

Om kanallister

Etter kanalinstallasjonen vises alle kanalene i kanallisten. Kanalene vises sammen med navnet og logoen hvis denne informasjonen er tilgjengelig.

Når du har valgt en kanalliste, trykker du på pilene (opp) eller (ned) for å velge en kanal og deretter på OK for å se på den valgte kanalen. Du kan bare gå til kanalene i listen når du bruker tastene + eller –.

Radiostasjoner

Hvis digital kringkasting er tilgjengelig, blir digitale radiostasjoner installert under installasjonen. Bytt til en radiokanal på samme måte som du bytter til en TV-kanal.

Åpne en kanalliste

Slik åpner du den gjeldende kanallisten

1. Trykk på for å bytte til TV.
2. Trykk på for å åpne den gjeldende kanallisten.
3. Trykk på igjen for å lukke kanallisten.

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

– Hvis du vil bytte kanal, trykker du på + eller –.

Forrige kanal

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

Kanalliste

Mens du ser på en TV-kanal, trykker du på for å åpne kanallisten.

Kanalalternativer

Åpne alternativene

Vanlig grensesnitt

Hvis du har installert en CAM-modul i en av de vanlige grensesnittsporene, kan du vise CAM-modulen og operatørinformasjonen eller gjøre CAM-relaterte innstillinger.

Slik viser du CAM-informasjon

1 - Gå til kanalen og trykk på OPTIONS.
2 - Velg Vanlig grensesnitt.
3 - Velg det aktuelle sporet for vanlig grensesnitt, og

trykk på › (høyre).
4 - Velg TV-operatøren for CAM-modulen, og trykk på OK. Skjermbildene som følger, kommer fra TV-operatøren.

Tekst

Tekstspråk

Foretrukne tekstspråk

Digitale sendinger kan tilby en rekke tekstspråk for et program. Du kan angi et foretrukket primær- og sekundærtekstspråk. Hvis tekst på ett av disse språkene er tilgjengelig, viser TV-en tekstingen du valgte.

Slik angir du primær- og sekundærtekstspråk

1 - Trykk på ⌂ / ⌂ Hjem. Trykk på ⌄ (ned), velg Innstillinger og trykk på OK.
2 - Velg Region og språk > Språk > Primærtekst eller Sekundærtekst.

3 - Velg ønsket språk, og trykk på OK.
4 - Trykk på ‹ (venstre) for å gå ett trinn tilbake, eller trykk på ← BACK for å lukke menyen.

Velg et tekstspråk

Hvis ingen av de foretrukne tekstspråkene er tilgjengelige, kan du velge et annet tekstspråk som er tilgjengelig. Hvis ingen tekstspråk er tilgjengelige, kan du ikke velge dette alternativet.

Slik velger du et tekstspråk når ingen av dine foretrukne språk er tilgjengelige

1 - Trykk på ⊕ OPTIONS.
2 - Velg Tekstspråk, og velg et av språkene som tekst midlertidig.

Lydspråk

Foretrukket lydspråk

Digitale sendinger kan tilby en rekke lydspråk (talte språk) for et program. Du kan angi et foretrukket primær- og sekundærlydspråk. Hvis lyd på ett av disse språkene er tilgjengelig, bytter TV-en til lydspråket.

Slik angir du primær- og sekundærlydspråk ...

1 - Trykk på ⌂ / ⌂ Hjem. Trykk på ⌄ (ned), velg Innstillinger, og trykk på OK.
2 - Velg Region og språk og velg Språk > Primærlyd eller Sekundærlyd.

3 - Velg ønsket språk, og trykk på OK.
4 - Trykk på ‹ (venstre) for å gå ett trinn tilbake, eller trykk på ← BACK for å lukke menyen.

Velg et lydspråk

Hvis ingen av de foretrukne lydspråkene er tilgjengelige, kan du velge et annet lydspråk som er tilgjengelig. Hvis ingen lydspråk er tilgjengelige, kan du ikke velge dette alternativet.

Slik velger du et lydspråk når ingen av dine foretrukne språk er tilgjengelige

1 - Trykk på ⊕ OPTIONS.
2 - Velg Lydspråk, og velg et av språkene som lyd midlertidig.

Kanalinformasjon

Vis kanaldetaljer

Slik henter du frem detaljene for den valgte kanalen ...

1 - Gå til kanalen.
2 - Trykk på ⊕ OPTIONS, velg Kanalinformasjon og trykk på OK.
3 - For å lukke denne skjermen trykker du på OK.

Mono/stereo

Du kan bytte til mono- eller stereolyd for en analog kanal.

Slik bytter du til mono- eller stereolyd

1 - Gå til en analog kanal.
2 - Trykk på ⊕ OPTIONS, velg Mono/Stereo og trykk på › (høyre).
3 - Velg Mono eller Stereo, og trykk på OK.
4 - Trykk på ‹ (venstre) for å gå ett trinn tilbake, eller trykk på ← BACK for å lukke menyen.

Programinformasjon

Vise programdetaljer

Slik henter du frem detaljene for det valgte programmet

1 - Gå til kanalen.
2 - Trykk på ⊕ OPTIONS, velg Programinformasjon og trykk på OK.
3 - For å lukke denne skjermen trykker du på OK.

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 .

Alternativer for Internett

Noen tilleggsfunksjoner er tilgjengelige for Internett.

Slik åpner du tilleggsfunksjonene ...

1 - Gå til nettstedet og trykk på ⊕ OPTIONS.
2 - Velg et element, og trykk på OK.
· Legg til i hurtigoppringing: Hvis du vil angi en ny Internett-adresse.
· Legg til i bokmerker: Legg til siden som et bokmerke
· Sidesikkerhet: Hvis du vil vise sikkerhetsnivået til siden som er åpen.
· Ny privat fane: Åpne en ny privat fane for å få privat surfing
· Innstillinger: Innstillinger for zoom, tekststørrelse, tilgjengelighetsmodus, alltid vis menylinjen og slett historikk (surfing)
· Hjelp: Nettleserinformasjon
· Gå ut av nettleseren: Lukk nettleseren

11.8
Smarttelefoner og nettbrett

11.9
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.

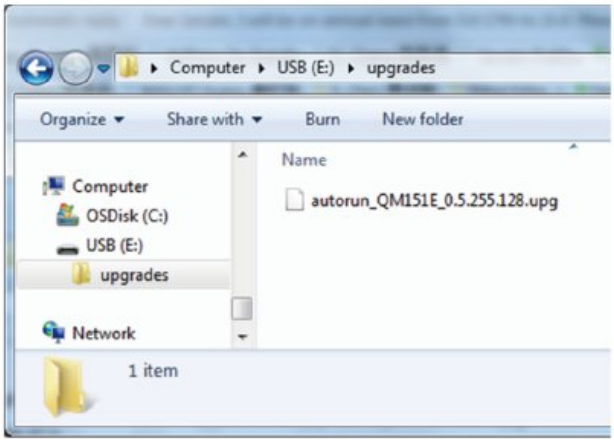
Sjekk www.philips.com/support regelmessig for nye fastvareoppdateringer.

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.

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Open Source

Android (9.0.0)
This tv contains the Android Pie 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 offical Android AOSP.

linux kernel (4.9)
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mbed TLS (2.6.0)
Cryptographic and SSL/TLS capabilities used in Hue Streaming feature. The original download site for this software is : https://tls.mbed.org/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

aacenc (3.3.3)
Encoder AAC Bitstream. The original download site for this software is : http://c-ares.haxx.se/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

alsa (1.0.24.1)
Advanced Linux Sound Architecture (ALSA). The original download site for this software is : http://www.alsa-project.org .This piece of software is made available under the terms and conditions of the LGPL 2.0.1, which can be found below.

appweb (4.3.5)
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atf (1.3)
Arm-Trusted-Firmware. The original download site for this software is : https://github.com/ARM-software/arm-trusted-firmware .This piece of software is made available under the terms and conditions of the BSD, which can be found below.

bash (3.2.48)
The shell, or command language interpreter. The original download site for this software is : http://www.gnu.org/software/bash/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

bluetooth_mw (1.0)
BT Stack. The original download site for this software is : https://android.googlesource.com/platform/syste

m/bt .This piece of software is made available under the terms and conditions of the Apache 2.0 license, which can be found below.

bluetooth_stack (1.0)
BT 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 2.0 license, which can be found below.

bluetooth_tool (1.0)
BT 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 2.0 license, which can be found below.

boost (1.15.0)
Mainly use for encfs. The original download site for this software is : http://www.boost.org/ .This piece of software is made available under the terms and conditions of the Boost Software License - Version 1.0, which can be found below.

busybox (1.15.3)
BusyBox combines tiny versions of many common UNIX utilities into a single small executable. The original download site for this software is : http://www.busybox.net/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

c-ares (1.12.0)
c-ares is a C library that performs DNS requests and name resolves asynchronously. The original download site for this software is : http://c-ares.haxx.se/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

cJSON (1.7.7)
The original download site for this software is : http://sourcegorge.net/projects/cjson .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

coreutils (6.9)
Command like cp dd cat chroot. The original download site for this software is : http://www.gnu.org/software/coreutils/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libcurl (7.59.0)
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 NOTICECopyright (c) 1996 - 2010, Daniel Stenberg, daniel@haxx.se.All rights reserved.Permission to use, copy, modify, and distribute this software for any purposewith or without fee is hereby granted, provided that the above copyrightnotice 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 notbe used in advertising or otherwise to promote the sale, use or other dealingsin this Software without prior written authorization of the copyright holder.

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dibbler (1.0.1)
Dibbler is for implement dhcpv6 client. The original download site for this software is : http://klub.com.pl/dhcpv6/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

dosfstools (2.9)
Create an MS-DOS file system under Linux. The original download site for this software is : http://daniel-baumann.ch/files/software/dosfstools .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

e2fsprogs (1.41.14)
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electric-fence (2.1.13)
Used for memory corruption detection. The original download site for this software is : http://perens.com/FreeSoftware/ElectricFence/electric-fence_2.1.13-0.1.tar.gz .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

encfs (1.3.2)
Use to encrypt file or dir. The original download site for this software is : http://www.arg0.net/encfs .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

expat (2.1.0)
Xml paser; Expat is an XML parser library written in C. It is a stream-oriented parser in which an application registers handlers for things the parser might find in the XML document (like start tags). An introductory article on using .The original download site for this software is : http://expat.sourceforge.net/ .

findutils (4.2.31)
The original download site for this software is : http://www.gnu.org/software/findutils/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

freetype (2.7.1)
FreeType 2 is a software font engine that is designed to be small, efficient, highly customizable, and portable while capable of producing high-quality output (glyph images). The original download site for this software is : http://freetype.sourceforge.net .

fuse (2.8.4)
Fuse is a simple interface for userspace programs to export a virtual filesystem to the linux kernel. The original download site for this software is : http://sourceforge.net/projects/fuse .This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2 license, which can be found below.

fusion (8.7.0)
The original download site for this software is : https://www.openhub.net/p/linuxfusion .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gawk (3.1.5)
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gdisk (0.8.1)
The original download site for this software is : http://www.rodsbooks.com/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

glibc (2.18)
The original download site for this software is : http://www.gnu.org/software/libc .This piece of software is made available under the terms and conditions of the LGPL 2.0.1 license, which can be found below.

googletest (1.7.0)
The original download site for this software is : https://github.com/google/googletest .This piece of software is made available under the terms and conditions of the BSD-3 license, which can be found below.

grep (2.5.1a)
The original download site for this software is : http://www.gnu.org/software/grep/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gzip (1.3.12)
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harfbuzz (1.4.2)
Libpng, a text shaping library. The original download site for this software is : http://harfbuzz.org/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

icu (51.1)
ICU is a mature, widely used set of C/C++ and Java libraries providing Unicode and Globalization support for software applications. The original download site for this software is : http://site.icu-project.org .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

inetutils (1.4.2)
The original download site for this software is : http://www.gnu.org/software/inetutils/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

iptables (1.4.15)
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 GPL 2.0.

iputils (s20101006)
Set of small useful utilities for Linux networking. The original download site for this software is : http://www.skbuff.net/iputils/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

jansson (2.4)
set of small useful utilities for Linux networking. The original download site for this software is : http://www.digip.org/jansson/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

jpeg (6b)
The 'libjpeg' library used for jpeg image decode. The original download site for this software is : http://www.ijg.org/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

jsonrpc (2.0)
Jsonrpc implements the parsing and validation of the jsonrpc/2.0 request before handing it over to user-defined methods. The original download site for this software is : https://github.com/pijyoi/jsonrpc .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libdwarf
Libdwarf is a library and a set of command-line tools for reading and writing DWARF2 and later debugging information. Libdwarf handles the details of the actual format so coders can focus on the content. The original download site for this software is : https://sourceforge.net/projects/libdwarf/ .This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

libelf (0.8.1.3)
The original download site for this software is : http://www.mr511.de/software/ .This piece of software is made available under the terms and conditions of the LGPL v2 license, which can be found below.

libiconv (1.11.1)
GNU libiconv is a convertsion library. To convert betweeen a given text encoding and the users encoding, or to convert between internal string representation (Unicode) and external stringrepresentation (a traditional encoding). The original download site for this software is : http://www.gnu.org/software/libiconv .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

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The original download site for this software is : http://www.infradead.org/□tgr/libnl/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

libusb (1.0.9)
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libuv (libuv-v1.20.3)
The original download site for this software is : https://libuv.org .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libwebsockets (3.0)
The original download site for this software is : https://libwebsockets.org/ .This piece of software is made available under the terms and conditions of the LGPL 2.1 license, which can be found below.

libxml2 (2.7.8)
Libxml2 is the XML C parser and toolkit developed for the Gnome project. The original download site for this software is : http://www.xmlsoft.org/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

lighttpd (1.4.35)
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liveMedia (2011.06.12)
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 LGPLv2.1 license, which can be found below.

lvm2 (2.02.89)
The original download site for this software is : ftp://sources.redhat.com/pub/lvm2/releases/ .This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2.1 license,

which can be found below.

lz4 (1.8.1.2)
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lzma (4.65)
The original download site for this software is : http://www.7-zip.org/sdk.html/ .

mng (1.0.10)
Libmng -THE reference library for reading, displaying, writing and examining Multiple-Image Network Graphics.MNG is the animation extension to the popular PNG image-format. The original download site for this software is : http://sourceforge.net/projects/libmng/files/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

module-init-tools (3.12)
Linux userspace module loading utilities. The original download site for this software is : https://modules.wiki.kernel.org/index.php/Main_Page .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

mtp (1.1.6)
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 LGPLv2.1 license, which can be found below.

ncurses (5.7)
Provide character terminal processing library. The original download site for this software is : http://www.gnu.org/software/ncurses/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

net-tools (1.60)
A program contains network command. The original download site for this software is : http://www.linuxfromscratch.org/blfs/view/6.3/basicnet/net-tools.html .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

nghttp2 (1.21.1)
nghttp2 is an implementation of Hypertext Transfer Protocol version 2 in C. The original download site for this software is : http://nghttp2.org .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

ntfs-3g (2010.5.22)
ntfs-3g-1.5012.tgz/ntfs-3g-1.5012/libntfs-3g/attrib.c. The original download site for this software is : http://www.tuxera.com/community/ntfs-3g-download/ .This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2 license, which can be found below.

ntfsprogs (2.0.0)
C runtime library. The original download site for this software is : http://sourceforge.net/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

ogg (1.3.2)
Libogg: a library for audiomixer, that can provide audio mixer. The original download site for this software is : http://www.vorbis.com .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openh264 (1.7.0)
Openh264 is a codec library which supports H.264 encoding and decoding. It is suitable for use in real time applications such as WebRTC. The original download site for this software is :http://www.openh264.org .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openssh (6.3p1)
Openssh is secure shell protocol version. The original download site for this software is : ftp://ftp.openbsd.org/pub/OpenBSD/OpenSSH/portable/openssh-6.3p1.tar.gz .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openssl (1.0.2g)
The original download site for this software is : http://www.openssl.org/ .This piece of software is made available under the terms and conditions of the Apache License 1.0 / BSD License, which can be found below.

png (1.2.43)
libpng -THE reference library for reading, displaying, writing and examining png Image Network Graphics. The original download site for this software is : http://sourceforge.net/projects/libpng/files/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

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procmem (2.0)
The original download site for this software is : https://github.com/babuneelam/procmem_linux_x86_port .This piece of software is made available under the terms and conditions of the Apple Public Source License.

procps (3.2.8)
Command for watch system process. The original download site for this software is : http://procps.sourceforge.net/index.html .This piece of software is made available under the terms and conditions of the LGPLv2 license, which can be found below.

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python (2.7.9)
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qrencode (3.4.2)
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rng-tools (5)
The original download site for this software is : http://sourceforge.net/projects/gkernel/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

samba (3.0.37)
Samba is the standard Windows interoperability suite of programs for Linux and Unix. The original download site for this software is : http://www.samba.org/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

sawman (1.5.3)
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sed (4.1.5)
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simple-mtpfs (0.2)
The original download site for this software is : http://freecode.com/projects/simple-mtpfs .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

sqlite (3.8.4.3)
Implements a self-contained, serverless, zero-configuration, transactional SQL database engine. 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 LGPLv2.1 license, which can be found below.

sqlite3 (3.7.2)
Implements a self-contained, serverless, zero-configuration, transactional SQL database engine. 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 LGPLv2.1 license, which can be found below.

tar (1.17)
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thttpd (2.25b)
The original download site for this software is : http://acme.com/software/thttpd/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

toybox (0.4.0)
The original download site for this software is : http://

www.landley.net/toybox/downloads/toybox-0.4.0.tar.bz2 .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

ttxfont (1.0)
The original download site for this software is : http://linux.bytesex.org/xawtv/tvfonts/html Http://zapping.sourceforge.net/ZVBI/index.html .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

uboot (2011.12)
The uboot will load the linux kerenl to dram,and jump to run . The original download site for this software is : http://www.denx.de .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

udhcp (0.9.9-pre)
Terminal device as a DHCP client. The original download site for this software is : http://udhcp.sourcearchive.com/downloads/0.9.8cvs20050303-3/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

unicode (3.2)
The original download site for this software is : http://www.icu-project.org/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

uriparser (0.7.7)
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util-linux-ng (2.18)
util-linux is a ramdom collection of Linux utilities. The original download site for this software is : http://userweb.kernel.org/□kzak/util-linux-ng/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

webp (0.2.1)
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wireless_tools (v29)
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wpa_supplicant (v0.8(wext)/v2.3(cfg80211))
Library used by legacy HAL to talk to wpa_supplicant daemon.The original download site for this software is : https://w1.fi/wpa_supplicant/ .This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

xerces (3.1.1)
C runtime library. The original download site for this software is : http://xerces.apache.org/ .This piece of software is made available under the terms and conditions of the Apache License Version 2.0, which can be found below.

zlib(1.2.3)
The 'zlib' compression library provides in-memory compression and decompression functions, including integrity checks of the uncompressed data. The original download site for this software is : http://www.zlib.net/ .

Hue SDK (1.8.1)
TV ambihue app uses Philips SDK to find the hue bridge nameThe 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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Collabora Ltd., Cyrus Patel, Daniel Molkentin, Dave Maclachlan, David
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table of data to be supplied by an application program that uses
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is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(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 square
root function must still compute square roots.)

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

Bitstream is giving away these fonts, but wishes to ensure its
competitors can't just drop the fonts as is into a font sale system
and sell them as is. It seems fair that if Bitstream can't make money
from the Bitstream Vera fonts, their competitors should not be able to
do so either. You can sell the fonts as part of any software package,
however.

2. I want to package these fonts separately for distribution and
sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin
with, and you aren't selling them independently by themselves.
See 1. above.

3. Are derivative works allowed?
Yes!

4. Can I change or add to the font(s)?
Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the
quality of the fonts, both to protect Bitstream and Gnome. We want to
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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.

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

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

```
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David M. Gay's floating point routines
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dynamic annotations
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Paul Hsieh's SuperFastHash
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google-glog's symbolization library
URL: https://github.com/google/glog

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dom-distiller-js
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libvpx
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WebP image encoder/decoder
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libxslt
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libyuv
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linux-syscall-support
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That's all there is to it!

modp base64 decoder
URL: https://github.com/client9/stringencoders

 * MODP_B64 - High performance base64 encoder/decoder
 * Version 1.3 -- 17-Mar-2006
 * http://modp.com/release/base64
 *
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Mojo
URL: https://github.com/domokit/mojo

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mt19937ar
URL: http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Netscape Plugin Application Programming Interface (NPAPI)
URL: http://mxr.mozilla.org/mozilla-central/source/modules/plugin/base/public/

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Protocol Buffers
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Quick Color Management System
URL: https://github.com/jrmuizel/qcms/tree/v4

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re2 - an efficient, principled regular expression library
URL: https://github.com/google/re2

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

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Snappy: A fast compressor/decompressor
URL: http://google.github.io/snappy/

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

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

; This is a header file for the x264ASM assembly language, which uses
; NASM/YASM syntax combined with a large number of macros to provide easy
```

; abstraction between different calling conventions (x86_32, win64, linux64).
; It also has various other useful features to simplify writing the kind of
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zlib
URL: http://zlib.net/

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.4, March 14th, 2010

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

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13

Hjelp og støtte

13.1

Feilsøking

Slå på og fjernkontroll

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 reagerer ikke på fjernkontrollen

Fjernsynet trenger tid til å slå seg på. I løpet av denne tiden vil ikke fjernsynet reagere på fjernkontrollen eller fjernsynskontrollene. Dette er helt normalt.
Hvis TV-en heller ikke reagerer på fjernkontrollen en god stund etter at den er slått på, kan du sjekke om fjernkontrollen virker, ved å bruke kameraet på mobiltelefonen din. Sett telefonen i kameramodus, og rett fjernkontrollen mot kameralinsen. Hvis du trykker på en tast på fjernkontrollen og ser flimring fra den infrarøde lysdioden (LED) gjennom kameraet, virker fjernkontrollen. Da må du få noen til å undersøke TV-en.
Hvis du ikke ser noe flimring, kan det være at fjernkontrollen er ødelagt, eller at batteriene er flate. Denne metoden for å sjekke fjernkontrollen er ikke mulig med fjernkontroller som er trådløst paret med TV-en.

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. Hvis du vil slå på TV-en mens den er i standby, trykker du på ⏻ på fjernkontrollen eller på TV-en.

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.

Kanaler

Det ble ikke funnet noen digitale kanaler under installasjonen

Se den tekniske spesifikasjonen for å forsikre deg om at fjernsynet støtter DVB-T eller DVB-C i ditt land.
Se til at alle kablene er skikkelig festet, og at riktig nettverk er valgt.

Tidligere installerte kanaler finnes ikke i kanallisten

Sørg for å velge riktig kanalliste.

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

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 utsett TV-en, fjernkontrollen eller batteriene for sterk 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

• Det kreves to personer for å løfte og bære en TV som veier mer enn 25 kilo.
• Hvis du skal montere TV-en på et stativ, må du kun bruke stativet som følger med. Fest stativet godt til TV-en.
Plasser TV-en på et flatt og jevnt underlag som tåler vekten av TV-en og stativet.
• 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.

Stabilitetsfarer

Et TV-apparat kan falle ned og forårsake alvorlig personskade eller død. Mange skader, spesielt hos barn, kan unngås ved å ta enkle forholdsregler som:

• Pass ALLTID på at TV-apparatet ikke stikker ut over kanten til møbelet det er plassert på.
• Bruk ALLTID kabinetter eller stativer eller monteringsmetoder som anbefales av produsenten av TV-apparatet.
• Bruk ALLTID møbler som trygt kan støtte TV-apparatet.
• ALLTID fortell barna om farene ved å klatre på møbler for å nå TV-en eller fjernkontrollen.
• Legg ALLTID ledninger og kabler som er koblet til TV-en, slik at ingen snubler, griper eller trekker i de.
• ALDRI plasser et TV-apparat på et ustabilt underlag.
• ALDRI plasser TV-en på et høyt møbel (for eksempel en bokhylle eller et skap) uten å feste både møbelet og TV-en til veggen eller annen støtte.
• Plasser ALDRI TV-apparatet på et stoff eller andre materialer som kan være mellom TV-apparatet og møbelet som støtter TV-en.
• ALDRI plasser gjenstander som kan friste barn til å klatre, for eksempel leker og fjernkontroller, på toppen av TV-en eller møbelet der TV-en er plassert.

Hvis det eksisterende TV-apparatet skal oppbevares og flyttes, skal du bruke de samme hensynene som ovenfor.

Batteririsiko

• Ikke svelg batteriet. Fare for kjemisk forbrenning.
• Fjernkontrollen kan inneholde et knappcellebatteri. Hvis knappcellebatteriet svelges, kan det forårsake alvorlige interne brannsår i løpet av bare to timer og føre til døden.
• Oppbevar nye og brukte batterier utilgjengelig for barn.
• Hvis batterirommet ikke er sikkert lukket, må du slutte å bruke produktet og oppbevare det utilgjengelig for barn.

• Hvis du har mistanke om at batteriene har blitt svelget eller ligger inne i kroppen, må du kontakte lege umiddelbart.
• Det finnes en risiko for brann eller eksplosjon hvis batteriet byttes ut med feil type batteri.
• Hvis du bytter ut et batteri med feil type batteri, kan det påvirke et sikkerhetstiltak (hvis det er for eksempel snakk om litiumbatterityper).
• Hvis du kaster et batteri i et bål eller en varm ovn eller kutter eller mekanisk knuser et batteri, kan det føre til en eksplosjon.
• Hvis du etterlater et batteri i et miljø med ekstremt høy temperatur, kan det føre til en eksplosjon eller lekkasje av brannfarlig væske eller gass.
• Et batteri som utsettes for ekstremt lavt lufttrykk, kan føre til en eksplosjon eller lekkasje av brennbar væske eller gass.

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.
• Koble fra 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 (kun for innebygd Wi-Fi)

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) kun for 2.4G-produkter.

-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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Dette produktet ble lansert på markedet av TP Vision Europe B.V. eller et av dets datterselskaper, heretter kalt TP Vision, som er produsent av produktet. TP Vision er garantist for TV-en som dette heftet ble pakket sammen med. Philips og Philips' skjoldmerke er registrerte varemerker som tilhører Koninklijke Philips N.V.

Spesifikasjonene kan endres uten varsel. Varemerkene tilhører Koninklijke Philips Electronics N.V eller deres respektive eiere. TP Vision forbeholder seg retten til å endre produktene når som helst uten å være forpliktet til å justere tidligere leveringer på tilsvarende måte.

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 Administrator, Inc. i USA og andre land.

16.2

Dolby Audio

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16.3

DTS Premium Sound™

DTS Premium Sound™

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16.4

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Wi-Fi

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