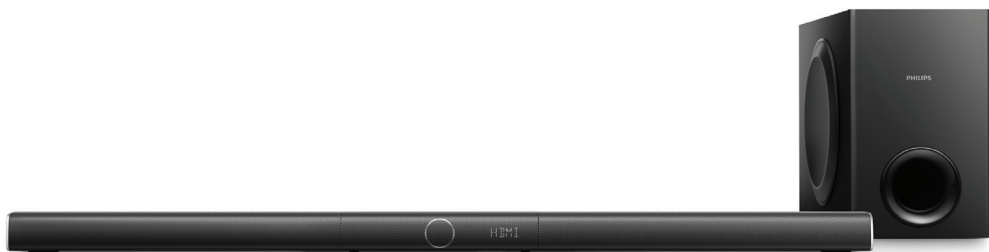


# Alltid der for å hjelpe deg

Registrer produktet og få støtte på  
[www.philips.com/support](http://www.philips.com/support)



HTL5160B



## Brukerhåndbok

**PHILIPS**

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# 1 Viktig

Les og forstå alle instruksjonene før du bruker produktet. Hvis det oppstår skade som et resultat av at instruksjonene ikke er fulgt, gjelder ikke garantien.

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## Sikkerhet

### Fare for elektrisk støt eller brann!

- Før du kobler til noe nytt eller endrer koblinger, må du kontrollere at alle enhetene er koblet fra strømuttaket.
- Produktet og tilbehøret må ikke utsettes for regn og vann. Plasser aldri beholdere med væske, for eksempel vaser, nær produktet. Hvis du søler væske på eller i produktet, må du straks koble det fra strømuttaket. Kontakt kundestøtte for å kontrollere produktet før bruk.
- Ikke plasser produktet og tilbehøret nær åpen flamme eller andre varmekilder, inkludert direkte sollys.
- Ikke stikk inn gjenstander i ventilasjonsåpningene eller andre åpninger på produktet.
- Når strømuttaket eller en apparatkobling brukes som frakoblingsenhet, må frakoblingsenheten hele tiden være klar til bruk.
- Batterier (installert batteripakke eller batterier) skal ikke utsettes for sterk varme fra sol, ild eller lignende.
- Koble produktet fra strømuttaket i tordenvær.
- Når du kobler fra strømledningen, må du alltid trekke i støpslet, aldri i kablet.

### Fare for kortslutning eller brann!

- Se typeplaten på baksiden av eller nederst på produktet for identifikasjon og tilførselsstrøm.

- Før du kobler produktet til strømuttaket, må du kontrollere at nettspenningen har samme verdi som det som er oppgitt på baksiden eller undersiden av produktet. Ikke koble produktet til strømuttaket hvis spenningen er forskjellig.

### Fare for skade på person eller produktet!

- Ved veggmontering: Dette produktet må festes til veggen i henhold til installeringsinstruksjonene. Du må bare bruke den medfølgende veggmonteringsbraketten (hvis tilgjengelig). Hvis monteringen på veggen ikke gjøres riktig, kan dette forårsake alvorlige skader. Hvis du har spørsmål, kan du ta kontakt med kundestøtte i landet ditt.
- Ikke plasser produktet eller andre gjenstander oppå strømledninger eller annet elektrisk utstyr.
- Hvis produktet har vært transportert i temperaturer under 5 °C, må du pakke det ut og vente til det når romtemperatur før du kobler det til strømuttaket.
- Deler av dette produktet kan være laget av glass. Vær forsiktig når du håndterer det for å unngå skade.

### Fare for overoppheting!

- Dette produktet må ikke installeres i et trangt rom. La det alltid være minst 10 cm på alle sider av produktet for ventilasjon. Kontroller at gardiner eller annet ikke dekker ventilasjonsåpningene på produktet.

### Fare for smitte!

- Ikke bland batterier (gamle med nye eller karbonbatterier med alkaliske osv.).
- Det er fare for eksplosjon hvis batteriene ikke byttes på riktig måte. Erstatt bare med samme eller tilsvarende type.
- Ta ut batteriene hvis de er utbrukt, eller hvis fjernkontrollen ikke skal brukes på lang tid.
- Batterier kan inneholde kjemikalier, og bør behandles som spesialavfall.

## Fare for svelging av batterier!

- Produktet/fjernkontrollen kan inneholde et myntbatteri, som kan svelges. Oppbevar derfor batteriet utilgjengelig for barn til enhver tid! Hvis batteriet svelges, kan det forårsake alvorlige skader eller føre til dødsfall. Det kan oppstå store interne brannskader innen to timer etter at batteriet er svelget.
- Hvis du mistenker at noen har svelget et batteri eller stukket den inn i en kroppsåpning, må lege oppsøkes umiddelbart.
- Når du bytter batteri, skal alle nye og brukte batterier alltid oppbevares utilgjengelig for barn. Kontroller at batterirommet er fullstendig stengt når du har byttet batteri.
- Hvis det ikke er mulig å stenge batterirommet fullstendig, skal produktet ikke brukes lenger. Oppbevar det utilgjengelig for barn, og ta kontakt med produsenten.



Dette er et CLASS II-apparat med dobbel isolering og uten vedlagt jordledning.



Bruk bare strømforsyningene som er angitt i brukerhåndboken.

---

## Ta vare på produktet

Bruk bare mikrofiberklut til rengjøring av produktet.

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## Ta vare på miljøet

### Avhending av det gamle produktet og batteriet



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



Dette symbolet på et produkt betyr at produktet omfattes av EU-direktiv 2012/19/EU.



Dette symbolet betyr at produktet inneholder batterier som omfattes av EU-direktiv 2013/56/EU og som ikke kan kastes i vanlig husholdningsavfall.

Gjør deg kjent med hvor du kan levere inn elektriske og elektroniske produkter og batterier til gjenvinning i ditt lokalmiljø. Følg de lokale retningslinjene, og kast aldri produktet og batteriene sammen med vanlig husholdningsavfall. Hvis du kaster gamle produkter og batterier på riktig måte, bidrar du til å forhindre negative konsekvenser for helse og miljø.

### Fjerne engangsbatteriene

Hvis du vil fjerne engangsbatteriene, kan du se avsnittet for batteriinstallering.

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## Samsvar

Dette produktet er i samsvar med kravene for radioforstyrrelser i EU.

Gibson Innovations erklærer herved at dette produktet er i samsvar med de grunnleggende kravene og øvrige relevante bestemmelser i direktiv 2014/53/EU. Du finner samsvarserklæringen på [www.p4c.philips.com](http://www.p4c.philips.com).

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## Hjelp og støtte

For omfattende elektronisk støtte kan du gå til [www.philips.com/support](http://www.philips.com/support) for å:

- laste ned brukerhåndboken og hurtigstartveiledningen
- se videoveiledninger (bare tilgjengelig for bestemte modeller)
- finne svar på vanlige spørsmål
- sende oss en e-post med spørsmål
- chatte med representanter for brukerstøtte

Følg instruksjonene på webområdet for å velge språk, og angi deretter modellnummeret til produktet.

Alternativt kan du kontakte kundestøtten i landet du bor i. Skriv ned modell- og serienummeret på produktet før du kontakter kundestøtten. Du finner denne informasjonen på baksiden eller bunnen av produktet.

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## Programvare med åpen kildekode

Dette produktet inneholder programvare som er lisensiert under en åpen kildekode-lisens. Hvis du vil se bekreftelser og lisenstekster, kan du se i brukerhåndboken for produktet på [www.philips.com/support](http://www.philips.com/support).

Gibson Innovations Limited tilbyr herved på forespørsel å utlevere en kopi av den tilsvarende kildekode for programvarepakkene med åpen kildekode som brukes i dette produktet,

når det anmodes om en slik utlevering av de respektive lisensene. Tilbudet gjelder i opptil tre år etter kjøp av produktet. Du kan få kildekode ved å kontakte [open.source-gi@gibson.com](mailto:open.source-gi@gibson.com). Hvis du foretrekker ikke å bruke e-post, eller hvis du ikke mottar bekreftelseskvitteringen innen en uke etter at du har skrevet til denne e-postadressen, kan du skrive til Open Source Team, Gibson Innovations Limited, 5/F Philips Electronics Building, 5 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T. Hongkong.

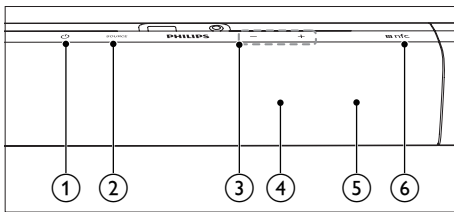
# 2 Produktet

Gratulerer med kjøpet, og velkommen til Philips! Hvis du vil dra full nytte av støtten som Philips tilbyr (f.eks. varsel om oppgradering av produktets programvare), kan du registrere produktet ditt på [www.philips.com/welcome](http://www.philips.com/welcome).

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## Hovedenhet

Denne delen inneholder en oversikt over hovedenheten.



- ① **⏻**
- Slå på dette produktet.
  - Slå på standbymodus med strømsparing på dette produktet når det ikke er koblet til nettverket.
  - Slå på nettverkstilknyttet standby på dette produktet når det er koblet til nettverket.

- ② **SOURCE**
- Velg en inngangskilde for dette produktet.
  - Hvis du bruker Spotify Premium, kan du raskt gjenoppta Spotify Connect-avspilling.

- ③ **Volum +/-**  
Hever eller senker volumet.

- ④ **Røde/hvite/oransje LED-lamper**

### Rød LED

- Lyser når dette produktet er i standbymodus med strømsparing (ikke koblet til nettverket).

### Hvit LED

- Lyser når dette produktet er koblet til nettverket.
- Lyser når dette produktet er i nettverkstilknyttet standby (koblet til nettverket).
- Blinker når dette produktet kobler til nettverket.

### Oransje LED

- Lyser når en programvareoppdatering oppdages.

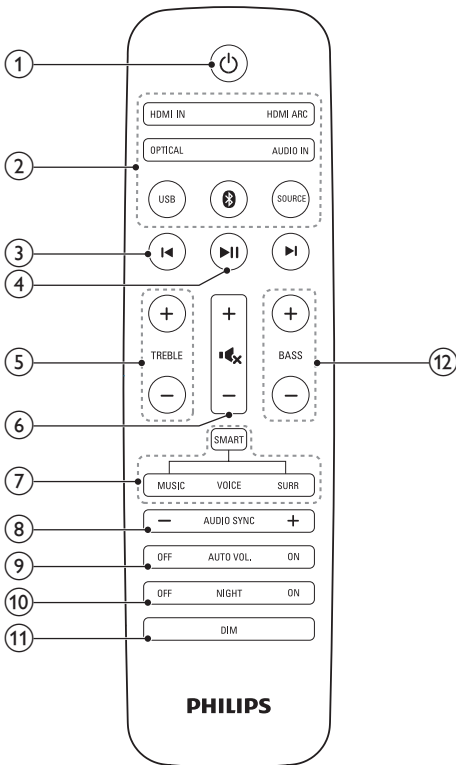
- ⑤ **Displaypanel**

- ⑥ **NFC-merke**

Trykk på den NFC-aktiverte enheten på merket for Bluetooth-tilkobling.

# Fjernkontroll

Denne delen inneholder en oversikt over fjernkontrollen.



## 1 **⏻ (Standby-på)**

- Slå på dette produktet.
- Slå på standbymodus med strømsparing på dette produktet når det ikke er koblet til nettverket.
- Slå på nettverkstilknyttet standby på dette produktet når det er koblet til nettverket.

## 2 **Kildeknapper**

**HDMI IN:** Sett kilden til HDMI IN-tilkoblingen.

**HDMI ARC:** Sett kilden til HDMI ARC-tilkoblingen.

**OPTICAL:** Bytt lydilden til den optiske tilkoblingen.

**AUDIO IN:** Sett lydilden til MP3-tilkobling (3,5 mm kontakt).

**USB:** Slå på USB-modus.

**📶:** Slå på Bluetooth-modus.

**SOURCE:** Velg en inngangskilde for dette produktet. Eller hvis du bruker Spotify Premium, kan du raskt gjenoppta Spotify Connect-avspilling.

## 3 **◀ / ▶ (Forrige/Neste)**

Hopp til forrige eller neste spor.

## 4 **▶▶ (Spill av/Pause)**

Starter, stopper eller gjenopptar avspilling.

## 5 **TREBLE +/-**

Hever eller senker diskanten.

## 6 **Volumkontroll**

- +/-: Hever eller senker volumet.
- 📴: Slå av eller gjenopprett volumet.

## 7 **Lydmoduskontroll**

**SMART:** Velg automatisk en forhåndsinnstilt lydmodus som passer til videoene og musikken du spiller av.

**MUSIC:** Velg stereolydmodus.

**VOICE:** Velg lydmodus for stemmeklarhet.

**SURR:** Velg surroundlydmodus.

## 8 **AUDIO SYNC +/-**

Hev eller senk lydforsinkelsen.

## 9 **AUTO VOL ON/OFF**

Slå automatisk volum av eller på.

## 10 **NIGHT ON/OFF**

Slå nattmodus av eller på.

## 11 **DIM**

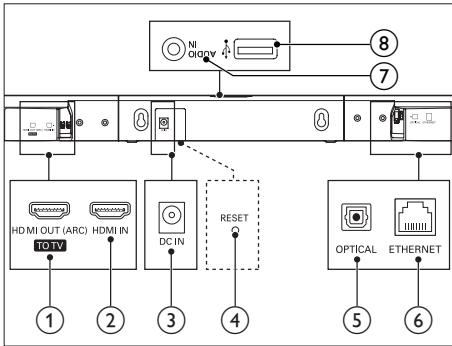
Angi lysstyrken på displayet for dette produktet.

## 12 **BASS +/-**

Hever eller senker bassen.

## Kontakter

Denne delen inneholder en oversikt over kontaktene som er tilgjengelige på dette produktet.

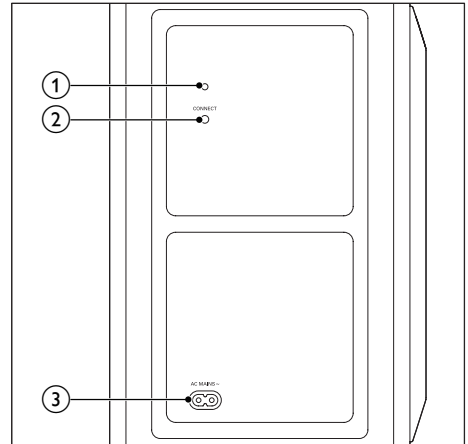


- ① **HDMI OUT (ARC) - TO TV**  
Koble til HDMI (ARC)-inngangen på TV-en.
- ② **HDMI IN**  
Koble til HDMI-utgangen på en digital enhet.
- ③ **DC IN**  
Kobles til strømforsyningen.
- ④ **RESET**  
Trykk på knappen med en nål for å tilbakestille dette produktet til fabrikkinnstillingene.
- ⑤ **OPTICAL**  
Kobles til en optisk lydutgang på TV-en eller en digital enhet.
- ⑥ **ETHERNET**  
Koble til Ethernet-inngangen på et bredbåndsmodem eller en ruter.
- ⑦ **AUDIO IN**  
Lydingang fra for eksempel en MP3-spiller (3,5 mm kontakt).
- ⑧ **•⇄ (USB)**
  - Koble til en USB-lagringsenhet for å spille lydmedier.

- Oppgrader programvaren for dette produktet.
- Lade en USB-enhet.

## Trådløs subwoofer

Dette produktet leveres med en trådløs subwoofer:



- ① **Indikator for subwoofer**
  - Når strømmen slås på, lyser indikatoren.
  - Under trådløs paring mellom subwooferen og hovedenheten blinker indikatoren hvitt raskt.
  - Når paringen er gjennomført, begynner indikatoren å lyse hvitt.
  - Når paringen mislykkes, blinker indikatoren hvitt sakte.
  - Når trådløs tilkobling er frakoblet i ett minutt, slår indikatoren seg av.
- ② **CONNECT (koble til)**  
Trykk på for å gå inn i paremodus for subwooferen.
- ③ **AC MAINS~**  
Kobles til strømforsyningen.



## 3 Koble til

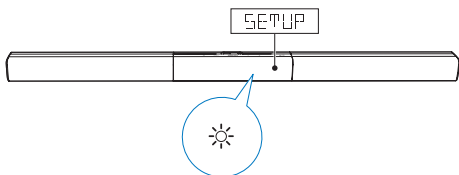
Denne delen beskriver hvordan du kobler produktet til en TV og andre enheter. Hvis du vil ha informasjon om grunnleggende tilkoblinger for dette produktet og tilbehør, kan du se i hurtigstartveiledningen.

### Merknad

- Se typeplaten på baksiden av eller nederst på produktet for identifikasjon og tilførselsstrøm.
- Før du kobler til noe nytt eller endrer koblinger, må du kontrollere at alle enhetene er koblet fra strømuttaket.

## Melding for nettverkskonfigurering

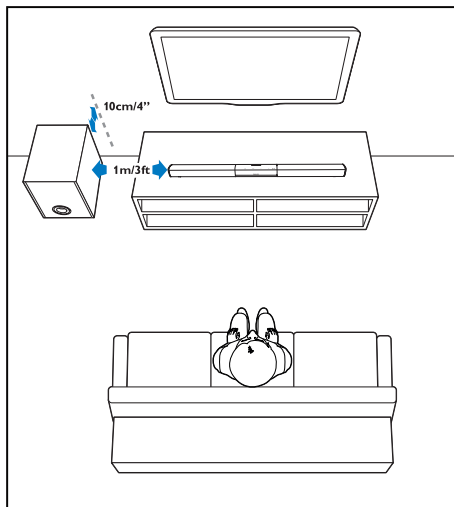
Når dette produktet slås på for første gang, eller dette produktet ikke er koblet til nettverket, blir du bedt om å konfigurere nettverket til å streame musikk fra apper for musikkjenester.



- ↳ **SETUP** (oppsett) vises på displaypanelet på dette produktet.
- ↳ Det hvite LED-lyset på dette produktet blinker.
- Hvis du vil starte nettverksoppsettet, kan du se avsnittet Chromecast innebygd og Spotify Connect.
- Hvis du vil hoppe over nettverksoppsettet, velger du andre lydinngangskilder.

## Plassering

Plasser subwooferen minst én meter fra hovedenheten og ti centimeter fra vegg. For å oppnå best mulige resultater plasserer du subwooferen som vist nedenfor:



## Pare med subwooferen

Den trådløse subwooferen pares automatisk med hovedenheten for trådløs tilkobling når du slår på hovedenheten og subwooferen. Manuell paring med hovedenheten er nødvendig i et av følgende tilfeller:

- Hører ingen lyd fra hovedenheten på subwooferen.
- Mer enn 1 sett med **Philips HTL5160B** er i bruk i nærheten (10 m).

- 1 Slå på hovedenheten og subwooferen.
  - ↳ Hvis tilkoblingen til hovedenheten går tapt, blinker indikatoren på subwooferen hvitt sakte.

- 2 Trykk på **CONNECT** (tilkobling)-knappen på subwooferen for å gå til paremodus.
  - ↳ Indikatoren på subwooferen blinker hvitt raskt.
- 3 I HDMI ARC-modus på fjernkontrollen (trykk på **HDMI ARC**) trykker du to ganger på **Mute** og én gang på **Volum +** i løpet av seks sekunder og holder deretter nede **BASS +**.
  - ↳ Hvis paringen blir gjennomført, begynner indikatoren på subwooferen å lyse hvitt.
  - ↳ Hvis paring mislykkes, blinker indikatoren på subwooferen hvitt sakte.
- 4 Hvis paring mislykkes, gjentar du trinnene ovenfor.

#### Merknad

- Hvis den trådløse frakoblingen eller paringen varer lenger enn ett minutt, går subwooferen automatisk i standbymodus, og LED-lyset på subwooferen slås av.

## Koble til lyd fra TV

Koble dette produktet til en TV. Du kan lytte til lyd fra TV-programmer via høyttalerne til dette produktet.

### Alternativ 1: Koble til TV via HDMI (ARC)

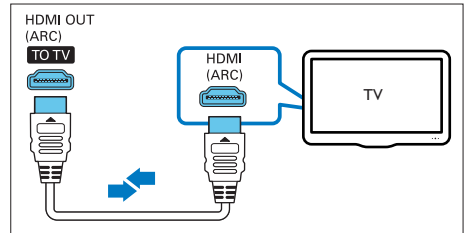
#### Beste lyd kvaliteten

Produktet støtter HDMI med Audio Return Channel (ARC). Med ARC-funksjonen kan du få lyden fra TV-en gjennom dette produktet via én HDMI-kabel.

#### Dette trenger du

- En høyhastighets HDMI-kabel.
- TV-en støtter både HDMI ARC og HDMI-CEC (se i brukerhåndboken til TV-en hvis du vil ha mer informasjon).

- På enkelte TV-modeller kan du aktivere eksternt høyttalerutgang fra menyen for TV-innstillinger (se i brukerhåndboken til TV-en hvis du vil ha mer informasjon).



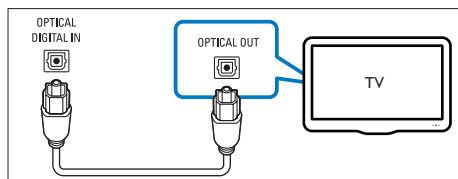
- 1 Hvis du bruker en høyhastighets HDMI-kabel, kobler du **HDMI OUT (ARC)**-kontakten på produktet til **HDMI ARC**-kontakten på TV-en.
  - **HDMI ARC**-kontakten på TV-en kan være merket annerledes. Du finner mer informasjon i brukerhåndboken til TV-en.
- 2 Slå på HDMI-CEC-operasjoner på TV-en.
  - Ved HDMI-CEC-relaterte problemer kan du se i brukerhåndboken til TV-en for å sikre at HDMI-CEC-oppsettet er riktig, eller ta kontakt med TV-produsenten hvis nødvendig.
- 3 Trykk på **HDMI ARC** på fjernkontrollen til dette produktet for å aktivere HDMI ARC-tilkoblingen.

#### Merknad

- Vi garanterer ikke 100 % interoperabilitet med alle HDMI-CEC-enheter.
- Hvis TV-en ikke er HDMI ARC-kompatibel, kan du koble til en lyd kabel for å høre TV-lyden via dette produktet.

## Alternativ 2: Koble til TV via optisk kabel

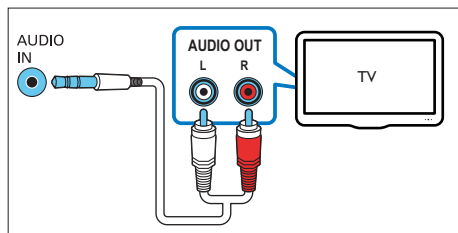
### Beste lyd kvaliteten



- 1 Hvis du bruker en optisk kabel, kobler du **OPTICAL**-kontakten på produktet til den optiske utgangen på TV-en.
  - Den digitale optiske utgangen på TV-en kan være merket **OPTICAL OUT**, **SPDIF** eller **SPDIF OUT**.
- 2 Trykk på **OPTICAL** på fjernkontrollen til dette produktet for å aktivere den optiske tilkoblingen.

## Alternativ 3: Koble til TV via analoge lyd kabler

### Grunnleggende lyd kvaliteten



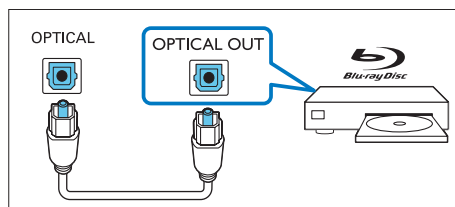
- 1 Hvis du bruker en analog kabel, kobler du **AUDIO IN** (3,5 mm kontakt) på dette produktet til den analoge lydutgangen (rød og hvit) på TV-en.
  - Den analoge lydutgangen på den eksterne enheten kan være merket **AUDIO OUT**.
- 2 Trykk på **AUDIO IN** på fjernkontrollen til dette produktet for å aktivere den analoge lydtilkoblingen.

## Koble til lyd fra andre enheter

Du kan også spille lyd fra andre enheter via høyttalerne til dette produktet.

## Alternativ 1: Koble til andre enheter via optisk kabel

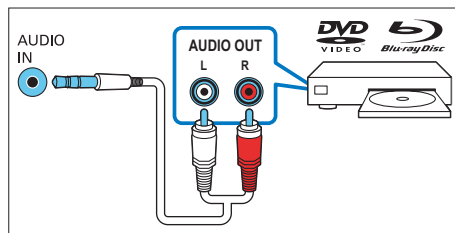
### Beste lyd kvaliteten



- 1 Hvis du bruker en optisk kabel, kobler du **OPTICAL**-kontakten på produktet til den optiske utgangen på den eksterne enheten.
  - Den digitale optiske lydutgangen på den eksterne enheten kan være merket **OPTICAL OUT**, **SPDIF** eller **SPDIF OUT**.
- 2 Trykk på **OPTICAL** på fjernkontrollen til dette produktet for å aktivere den optiske tilkoblingen.

## Alternativ 2: Koble til andre enheter via analoge lyd kabler

### Grunnleggende lyd kvaliteten



- 1 Hvis du bruker en analog kabel, kobler du **AUDIO IN** (3,5 mm kontakt) på dette produktet til (rød og hvit kontakt) på den eksterne enheten.
  - Den analoge lydutgangen på den eksterne enheten kan være merket **AUDIO OUT**.
- 2 Trykk på **AUDIO IN** på fjernkontrollen til dette produktet for å aktivere den analoge lydtilkoblingen.

---

## Koble til digitale enheter via HDMI

Koble en digital enhet, for eksempel en set-top-boks, DVD-/Blu-ray-spiller eller spillkonsoll, til produktet via en enkelt HDMI-tilkobling. Når du kobler enhetene til på denne måten, og spiller av en fil eller et spill

- vises video automatisk på TV-en og
  - lyden spilles automatisk av på dette produktet.
- 1 Med en høyhastighets HDMI-kabel kobler du **HDMI OUT**-kontakten på den digitale enheten til **HDMI IN** på produktet.
  - 2 Hvis du bruker en høyhastighets HDMI-kabel, kobler du **HDMI OUT (ARC)**-kontakten på produktet til **HDMI**-kontakten på TV-en.
    - Slå på HDMI-CEC-kontrollene (hvis tilgjengelig) på TV-en og den tilkoblede enheten. Du finner mer informasjon i brukerhåndboken til TV-en og enheten.
  - 3 Trykk på **HDMI IN** på fjernkontrollen til dette produktet for å aktivere HDMI IN-tilkoblingen.
    - Hvis TV-en ikke er HDMI CEC-kompatibel, velger du den riktige videoinngangen på TV-en.

# 4 Chromecast innebygd og Spotify Connect

Du kan lytte til musikk fra følgende musikkjenester med høyttalerne til dette produktet.

- Chromecast-aktiverte apper
- Spotify Connect

### Dette trenger du

- Smarttelefon/nettbrett med Android 4.3 eller nyere, iPhone/iPad med iOS 8.0 eller nyere.
- Last ned Philips **HCWeSet**-appen i Google Play eller iOS App Store.
- En nettkruter.
- En nettkabel (hvis du vil ha kablet tilkobling).

---

## Koble dette produktet til nettverket

For å bruke Chromecast innebygd- og Spotify Connect-tjenester må du konfigurere nettverket for å koble dette produktet til nettverket.

### Før du begynner

- Kontroller at dette produktet og den mobile enheten din deler samme nettverk.
- Hvis du vil ha et kablet nettverk, kobler du en nettkabel til **LAN**-kontakten på dette produktet til nettkruter.
- Dette produktet har innebygd Wi-Fi hvis du vil ha et trådløst nettverk.

- 1 Start Philips HCWeSet-appen på den mobile enheten din.
- 2 Følg instruksjonene på skjermen på appen for å fullføre konfigureringen.
  - På den første siden for oppsettet velger du Setup New Speaker

(Konfigurer ny høyttaler) for å starte konfigurasjonen.

- **Hvis du bruker iOS:** Når du blir bedt om det, går du til Wi-Fi-listen på iOS-enheten for å velge dette produktet, gå deretter tilbake til appen for å fortsette nettverkskonfigureringen.
- Når dette produktet kobler til nettverket, blinker det hvite LED-lyset.
- Når dette produktet er koblet til nettverket, lyser det hvite LED-lyset.

#### Merknad

- Under nettsoppsettet må du godta bruk- og personersavtalen fra Google for å aktivere Chromecast-aktiverte apper.
- Under nettsoppsettet, hvis nettverkstilkoblingen mislykkes, følger du instruksjonene på skjermen for å prøve på nytt.

---

## Stream musikk til dette produktet

Etter et vellykket nettsoppsett kan du streame musikk fra Chromecast innebygd- og Spotify Connect-tjenester for dette produktet.

- 1 Start Philips HCWeSet-appen på den mobile enheten din.
- 2 Gå til appens startside.  
↳ Chromecast-aktiverte apper og Spotify-appen vises på startside.
- 3 Trykk på ikonet til en musikk-tjeneste for å spille av musikk.
  - Hvis du allerede har installert en musikkapp på den mobile enheten, starter appen.
  - Hvis du ikke har installert en musikkapp på den mobile enheten, åpner Google Play eller iOS App Store, slik at du kan installere appen.


- Se avsnittet Naviger i appens startmeny for å lære hvordan du bruker Chromecast innebygd og Spotify Connect.  
↳ Musikken som spilles av på den mobile enheten, streames til dette produktet.

#### Merknad

- Etter nettsoppsettet kan du også straks starte Chromecast-aktiverte apper (som Google Play Music, TuneIn Radio osv.) eller Spotify-appen for å streame musikk til dette produktet.
- For å bruke Spotify Connect må du ha et Spotify Premium-abonnement.
- Når programvareoppdateringen registreres, lyser det oransje LED-lyset på dette produktet.

---

## Naviger på appens startmeny

- 1 Start Philips HCWeSet-appen på den mobile enheten din.
- 2 Gå til appens startside.
- 3 Trykk på  for å få tilgang til menyalternativene til følgende funksjoner:
  - Via alternativet My Speakers (Mine høyttalere) kan du oppdatere programvaren på dette produktet, tilbake stille innstillingene til fabrikkstandard osv.
  - Lær hvordan du bruker Chromecast innebygd.
  - Lær hvordan du bruker Spotify Connect.
  - Få tilgang til juridisk informasjon og merknad.
  - Få tilgang til kundeservice.

# 5 Bruke apparatet



Denne delen beskriver hvordan du bruker dette produktet til å spille av medier fra en rekke forskjellige kilder.

## Før du begynner

- Gjør de nødvendige tilkoblingene som er beskrevet i hurtigstartveiledningen, eller last ned brukerhåndboken fra [www.philips.com/support](http://www.philips.com/support).
- Bytt dette produktet til riktig modus for andre enheter.

---

## Justere volumet

- 1 Trykk på **Volum +/-** for å heve eller senke volumnivået.
  - Hvis du vil dempe lyden, trykker du på .
  - Hvis du vil gjenopprette lyden, trykker du på  igjen, eller du trykker på **Volum +/-**.

---

## Velge lyd

Denne delen beskriver hvordan du velger optimal lyd for video eller musikk.

---

## Lydmodus

Velg forhåndsdefinerte lydmodi som passer til videoen eller musikken.

- Trykk på **SURR** for å få en surroundlydopplevelse. Ideell for å se på film.
- Trykk på **MUSIC** for å opprette tokenals eller flerkanals stereolyd. Ideell for å høre på musikk.
- Trykk på **VOICE** for å skape en lydeffekt som gjør menneskestemmene klarere og enklere å høre.

- Trykk på **SMART** for å automatisk velge en forhåndsinnstilt lydmodus (**SURR**, **MUSIC** eller **VOICE**) basert på innspilt lydinnhold, hvis du vil optimalisere lydtytelsen.

---

## Equaliser

Endre innstillingene for høy frekvens (diskant) og lav frekvens (bass) for dette produktet.

- 1 Trykk på **TREBLE +/-** eller **BASS +/-** for å endre frekvensen.

---

## Synkronisere video og lyd

Hvis lyd og bilde ikke er synkronisert, forsinker du lyden slik at den stemmer overens med bildet.

- 1 Trykk på for å **AUDIO SYNC +/-** synkronisere lyden med bildet.
  - **AUDIO SYNC +** øker lydforsinkelsen og **AUDIO SYNC -** reduserer lydforsinkelsen.

---

## Automatisk volum

Slå på automatisk volum for å holde volumet konstant når du bytter til en annen kilde eller til en TV-kanal med en forskjell i lydstyrke.

- 1 Trykk på **AUTO VOL ON/OFF** for å slå automatisk volum av eller på.

---

## Nattmodus

Hvis du vil lytte med lavt volum, senker nattmodus volumet til de høye lydene når lyd spilles av. Nattmodus er bare tilgjengelig for Dolby Digital-lydspor.

- 1 Trykk på **NIGHT ON/OFF** for å slå nattmodus av eller på.

---

### Merknad

- Hvis automatisk volum er slått på, kan du ikke aktivere nattmodus.

---

## Spille av lyd via Bluetooth

Via Bluetooth må du koble dette produktet til Bluetooth-enheten din (for eksempel iPad, iPhone, iPod touch, Android-telefon eller en bærbar PC), og deretter kan du høre på lydfiler som er lagret på enheten, via høyttalerne til dette produktet.

### Dette trenger du

- En Bluetooth-enhet som støtter følgende:
    - Bluetooth-profiler: A2DP, AVRCP
    - Bluetooth-versjon: Bluetooth V4.1 med Bluetooth-teknologi for lavt energiforbruk
  - Den maksimale driftsrekkevidden mellom hovedenheten og en Bluetooth-enhet er cirka 10 meter.
- 1 Trykk på **0** på fjernkontrollen for å sette dette produktet i Bluetooth-modus.  
↳ **BT** vises på displayet og blinker.
  - 2 På Bluetooth-enheten må du slå på Bluetooth. Søk etter og velg **Philips HTL5160** for å opprette forbindelsen (se brukerhåndboken for Bluetooth-enheten for å få informasjon om hvordan du aktiverer Bluetooth).  
↳ Under tilkobling blinker **BT** på displayet.
  - 3 Vent til produktet piper.  
↳ Når Bluetooth-tilkoblingen er gjenopprettet, vises **BT** i displayet.  
↳ Hvis tilkoblingen mislykkes, blinker **BT** på displayet kontinuerlig.
  - 4 Velg og spill av lydfiler eller musikk på Bluetooth-enhet.
    - Hvis det kommer inn et anrop under avspillingen, settes musikkavspillingen på pause. Avspilling fortsetter når samtalen avsluttes (denne funksjonen er avhengig av den tilkoblede mobiltelefonen).
    - Hvis Bluetooth-enheten din støtter AVRCP-profil, kan du trykke på **◀ / ▶** på fjernkontrollen for å hoppe til et spor,

eller trykk på **▶||** for å sette avspillingen på pause / fortsette avspillingen.

- 5 Hvis du vil avslutte Bluetooth, velger du en annen kilde.
  - Når du går tilbake til Bluetooth-modus, forblir Bluetooth-tilkoblingen aktiv.

### Merknad

- Musikkstreamingen kan bli avbrutt av hindringer mellom enheten og dette produktet, for eksempel en vegg, et metallisk kabinett som dekker enheten eller andre enheter i nærheten som opererer på samme frekvens.
- Hvis du vil koble produktet med en annen Bluetooth-enhet, trykker du på og holder nede **0** på fjernkontrollen for å koble fra Bluetooth-enheten som er tilkoblet.

---

## Koble til Bluetooth via NFC

NFC (Near Field Communication) er en teknologi som muliggjør kort trådløs kommunikasjon med kort rekkevidde mellom NFC-aktiverte enheter, for eksempel mobiltelefoner.

### Dette trenger du

- En Bluetooth-enhet med NFC funksjon.
  - For paring trykker du på NFC-enheten på **NFC**-merket til dette produktet.
- 1 Aktiver NFC på Bluetooth-enheten (se enhetens brukerhåndbok hvis du vil ha mer informasjon).
  - 2 Trykk NFC-enheten mot **NFC**-merket på produktet til det piper.
    - Ved første tilkobling vises det på noen mobile enheter en melding for paring, da må du velge **JA** for tilkobling.
    - ↳ Når Bluetooth-tilkoblingen er gjenopprettet, vises **BT** i displayet.
    - ↳ Hvis tilkoblingen mislykkes, blinker **BT** på displayet kontinuerlig.
  - 3 Velg og spill av lydfiler eller musikk på NFC-enheten.
    - Hvis du vil bryte tilkoblingen, trykker du igjen NFC-enheten mot **NFC**-merket på dette produktet.

---

## MP3-spiller

Du kan koble til MP3-spilleren for å spille av lydfilene eller musikk.

### Dette trenger du

- en MP3-spiller
- En 3,5 mm stereoledningskabel.

- 1 Koble MP3-spilleren til **AUDIO IN**-kontakten på produktet med en 3,5 mm stereo audiokabel.
- 2 Trykk på **AUDIO IN** på fjernkontrollen.
- 3 Trykk på knappene på MP3-spilleren for å velge og spille av lydfiler eller musikk.

---

## USB-lagringsenheter

Få lyd på en USB-lagringsenhet, for eksempel en MP3-spiller og et USB flash-minne, osv.

### Dette trenger du

- En USB-lagringsenhet som er formatert for FAT- eller NTFS-filsystemer; og som samsvarer med masselagringsklassen.

- 1 Koble en USB-lagringsenhet til dette produktet.
- 2 Trykk på **USB** på fjernkontrollen.
- 3 Bruk fjernkontrollen for å kontrollere avspillingen.
  - Trykk på **▶||** for å starte, sette på pause eller gjenoppta avspillingen.
  - Trykk på **◀ / ▶** for å gå til forrige eller neste spor.
  - Under USB-avspillingen trykker du på og holder nede **USB** for å gå til gjentakelsesmodus, trykk deretter på **USB** for å velge en av følgende avspillingsmodi.
    - **RPT-TRACK**: gjentar gjeldende spor.
    - **RPT-ALL**: gjentar alle sporene i én mappe.

- **RPT-RAND**: spiller av sporene i én mappe i tilfeldig rekkefølge.
- **RPT-OFF**: avslutter gjentakelsesmodus eller avspilling i tilfeldig rekkefølge.



### Merknad

- Dette produktet er kanskje ikke kompatibelt med visse typer USB-lagringsenheter.
- Hvis du bruker en USB-skjøteledning, USB-hub eller USB-multileser, er det ikke sikkert at USB-lagringsenheten blir oppdaget.
- PTP- og MTP-protokoller for digitalkamera støttes ikke.
- Ikke fjern USB-lagringsenheten mens den leses av.
- DRM-beskyttede musikkfiler (MP3) støttes ikke.
- Støtter en USB-port: 5 V  $\overline{\text{---}}$ , 1 A.

---

## Auto-standby

### Nettverkstilknyttet standby

Når dette produktet er koblet til nettverket, settes dette produktet automatisk i nettverkstilknyttet standby etter 15 minutter uten aktivitet. Nettverkstilknyttet standby forkorter oppstartstiden fra standbymodus, optimalisert for streaming av musikk fra mobile apper.

### Standbymodus med strømsparing

Når dette produktet ikke er koblet til nettverket, settes dette produktet automatisk i standbymodus med strømsparing etter 15 minutter uten aktivitet. Standbymodus med strømsparing forlenger oppstartstid fra standbymodus, og bruker mindre strøm.



### Merknad

- Hvis dette produktet er i standbymodus med strømsparing, lyser LED-lyset rødt.
- Hvis dette produktet er i nettverkstilknyttet standby, slår det hvite LED-lyset seg på, og det røde LED-lyset slår seg av.



---

## Angi lysstyrken

Du kan trykke på **DIM** gjentatte ganger for å velge et annet lysstyrkenivå for displaypanelet på dette produktet.

Hvis du velger **AUTO OFF**, slås LED-meldingen av etter 10 sekunder med inaktivitet.

---


## Bruke fabrikkinnstillinger

Ved manglende respons fra dette produktet eller problemer med nettverksoppsettet kan du tilbakestille dette produktet til standard fabrikkinnstillinger.

### Merknad

- Når gjenopprettingen av fabrikkinnstillingene er fullført, blir produktet automatisk slått av og startet på nytt.


### Alternativ 1:

- 1 Start Philips HCWeSet-appen på den mobile enheten din.
  - Sørg for at du kobler dette produktet til nettverket.
- 2 Gå til appens startside.
- 3 Trykk på  for å åpne menyalternativer.
- 4 Velg My Speakers (Mine høyttalere).  
↳ De tilkoblede enhetene er oppført.
- 5 Velg deretter Factory Reset (Tilbakestilling til fabrikkinnstillinger), og følg instruksjonene på skjermen for å fullføre.

### Alternativ 2:

- 1 Trykk på **RESET** på undersiden av dette produktet med en pinne for å tilbakestille dette produktet.

### Alternativ 3:


- 1 I HDMI ARC-modus (trykk på **HDMI ARC**) trykker du på  to ganger og på **Volum -** én gang og holder deretter nede **BASS -**.

# 6 Oppdatere programvaren

Hvis du vil motta de beste funksjonene og den beste støtten, må du oppdatere produktet med den nyeste programvaren.

---

## Kontrollere programvareversjon

- 1 Start Philips HCWeSet-appen på den mobile enheten din.
  - Sørg for at du kobler dette produktet til nettverket.
- 2 Gå til appens startside.
- 3 Trykk på  for å åpne menyalternativer.
- 4 Velg My Speakers (Mine høyttalere).  
↳ De tilkoblede enhetene er oppført.
- 5 Velg deretter About (Om).  
↳ Versjonsnummeret til programvaren sammen med annen produktinformasjon vises.


### Merknad


- Når dette produktet er koblet til nettverket, når programvareoppdateringen registreres, lyser det oransje LED-lyset.
- Oppgraderingen kan ta rundt tre minutter.

---

## Oppdatere programvaren via Internett

- 1 Start Philips HCWeSet-appen på den mobile enheten din.
  - Sørg for at du kobler dette produktet til nettverket.
- 2 Gå til appens startside.

- 3 Trykk på  for å åpne menyalternativer.
- 4 Velg My Speakers (Mine høyttalere).  
↳ De tilkoblede enhetene er oppført.
- 5 Velg navnet på dette produktet, og velg deretter Software Update (Programvareoppdatering) > Network (Nettverk).
- 6 Følg instruksjonene på skjermen for å fullføre oppdateringen.  
↳ UPG (oppgradering) vises på displayet under oppgraderingen.  
↳ Når oppdateringen er fullført, slår denne spilleren seg automatisk av og deretter på igjen.  
↳ Hvis oppdateringen mislykkes, vises FAIL (mislykket) på displayet.


- 6 Trykk på  for å åpne menyalternativer.
- 7 Velg My Speakers (Mine høyttalere).  
↳ De tilkoblede enhetene er oppført.
- 8 Velg navnet på dette produktet, og velg deretter Software Update (Programvareoppdatering) > USB.
- 9 Følg instruksjonene på skjermen for å fullføre oppdateringen.  
↳ UPG (oppgradering) vises på displayet under oppgraderingen.  
↳ Når oppdateringen er fullført, slår denne spilleren seg automatisk av og deretter på igjen.  
↳ Hvis oppdateringen mislykkes, vises FAIL (mislykket) på displayet.

---

## Oppdatere programvaren via USB

### Dette trenger du

- En USB-lagringsenhet med FAT16-, FAT32- eller NTFS-format.

- 1 Se den nyeste programvareversjonen på [www.philips.com/support](http://www.philips.com/support).
  - Søk etter modellen din, og klikk på Programvare og drivere.
- 2 Last ned programvaren til en USB-lagringsenhet.
  - ① Pakk ut den nedlastede filen, og kontroller at den utpakkede mappen heter UPG.
  - ② Legg filen UPG i rotkatalogen.
- 3 Koble USB-lagringsenheten til kontakten  (USB) på dette produktet.
- 4 Start Philips HCWeSet-appen på den mobile enheten din.
  - Sørg for at du kobler dette produktet til nettverket.
- 5 Gå til appens startside.

### Forsiktig

- Ikke slå av strømmen eller fjern USB-lagringsenheten når programvareoppdateringen pågår. Det kan føre til at denne spilleren blir ødelagt.

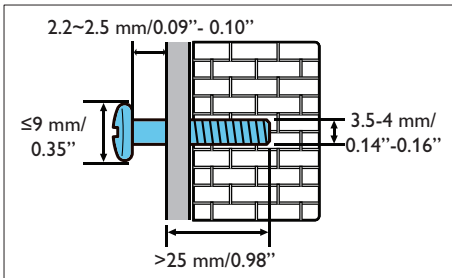
# 7 Veggmontering

## Merknad

- Før veggmontering må du sørge for at veggen tåler vekten av dette produktet.
- Ved veggmontering: Dette produktet må festes til veggen i henhold til installeringsinstruksjonene. Hvis monteringen på veggen ikke gjøres riktig, kan dette forårsake alvorlige skader. Hvis du har spørsmål, kan du ta kontakt med kundestøtte i landet ditt.

## Lengde/diameter på skruene

Avhengig av hva slags vegg produktet skal henges på, må du sørge for at du bruker skruer med passende lengde og diameter.



Se illustrasjonen i hurtigstartveiledningen for å finne ut hvordan du monterer dette produktet på veggen.

- 1) Merk av to hull på veggen ved hjelp av tusjen som følger med, og skru deretter inn to passende skruer i hullene.
- 2) Fest de to veggbrakettene som følger med, på dette produktet.
- 3) Heng dette produktet på veggen.

# 8 Produktspesifikasjoner

## Merknad

- Spesifikasjoner og design kan endres uten varsel.

## Forsterker

- Total utgangseffekt: 320 W RMS (+/- 0,5 dB, 10 % THD)
- Frekvensområde: 20 Hz–20 kHz / +/- 3 dB
- Signal-til-støy-forhold: > 65 dB (CCIR) / (A-belastet)
- Inngangssensitivitet:
  - AUDIO IN: 1 V

## Lyd

- Digital S/PDIF-lydinngang:
  - Optisk: TOSLINK

## USB

- Kompatibilitet: Høyhastighets USB-enhet (2.0)
- Klassestøtte: MSC (USB Mass Storage Class)
- Filsystem: FAT16, FAT32, NTFS

## Filformater

- .aac, .mka, .mp3, .wav, .m4a, .flac, .ogg, .ape, .dsf, .dff

## WLAN

- Frekvensbånd/utgangseffekt:
  - 2412–2472 MHz (Europa) /  $\leq 20$  dBm
  - 2412–2462 MHz (USA og Asia) /  $\leq 20$  dBm
  - 5180–5240 MHz (hele verden) /  $\leq 14$  dBm
  - 5745–5825 MHz (USA og Asia) /  $\leq 14$  dBm

- I Europa er 5150–5350 MHz begrenset til innendørs bruk.
- Støtter trådløsstandard: IEEE802.11 a/b/g/n
- Støttede kanaler:
  - **2,4 GHz:** 1 til 13 (Europa) eller 1 til 11 (USA og Asia)
  - **5,X GHz:** 36, 40, 44, 48 (hele verden) og 149, 153, 157, 161, 165 (USA og Asia)

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## Bluetooth

- Bluetooth-profiler: A2DP, AVRCP
- Bluetooth-versjon: Bluetooth V4.1 med Bluetooth-teknologi for lavt energiforbruk
- Frekvensbånd/utgangseffekt: 2400–2483,5 MHz /  $\leq 20$  dBm
- NFC-frekvens: 13,56 MHz

---

## Trådløs høyttalerkobling

- Frekvensbånd: 5730–5845 MHz
- Utgangseffekt:  $\leq 14$  dBm

---

## Hovedenhet

- Strømforsyning:
  - Modell (AC-strømadapter med Philips-merke): TNUA3202003
  - Inngang: 100–240 V~, 50/60 Hz, 1,65 A
  - Utgang: 32 V  $\overline{=}$ , 2,0 A
- Effektforbruk i standby
  - Standbymodus med strømsparing:  $\leq 0,5$  W
  - Nettverkstilknyttet standby:  $< 6$  W
- Mål (B x H x D): 1100 x 51 x 69 mm
- Vekt: 2,2 kg
- **Innebygde høyttalere:**
  - Venstre/høyre kanal: 4 x woofer (90 mm / 3,5" x 34 mm / 1,3", 6 ohm) + 2 x diskant høyttaler (25,4 mm / 1", 4 ohm)
  - Senterkanal: 1 x woofer (90 mm / 3,5" x 34 mm / 1,3", 3 ohm) + 1 x diskant høyttaler (25,4 mm / 1", 4 ohm)

- Temperatur og luftfuktighet ved drift: 0 til 45 °C, 5 til 90 % luftfuktighet for alle klima
- Temperatur og luftfuktighet ved oppbevaring: -40 til 70 °C, 5 til 95 %

---

## Subwoofer

- Strømforsyning: 220–240 V~, 50–60 Hz
- Effektforbruk: 30 W
- Effektforbruk i standbymodus:  $\leq 0,5$  W
- Impedans: 2 ohm
- Høyttalerdrivere: 1 x 203 mm (8") woofer
- Mål (B x H x D): 205 x 316 x 401 mm
- Vekt: 7,0 kg

---

## Batterier til fjernkontroll

- 2 x AAA-R03-1,5 V

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## Strømstyring for standby

- Når produktet forblir inaktivt i 15 minutter, bytter det automatisk til standby eller nettverkstilknyttet standby.
- For å deaktivere Bluetooth-tilkoblingen trykker du på og holder nede Bluetooth-knappen på fjernkontrollen.
- For å aktivere Bluetooth-tilkobling aktiverer du Bluetooth-tilkoblingen på Bluetooth-enheten, eller aktiverer Bluetooth-tilkobling via NFC-merket (hvis tilgjengelig).

# 9 Feilsøking



## Advarsel

- Fare for elektrisk støt. Fjern aldri dekslet på dette produktet.

Prøv aldri å reparere systemet selv, da det kan gjøre garantien ugyldig.

Hvis du får problemer med bruken av produktet, bes du kontrollere følgende punkter før du ber om service. Hvis du fremdeles har problemer, kan du få hjelp ved å gå til [www.philips.com/support](http://www.philips.com/support).

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## Hovedenhet

### Knappene på dette produktet fungerer ikke.

- Koble dette produktet fra strømforsyningen i et par minutter, og koble den til igjen.

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## Lyd

### Ingen lyd fra høyttalerne til dette produktet.

- Koble lyd kabelen fra dette produktet til TV-en eller andre enheter.
- Pass på at du kobler lydinngangen på dette produktet til lydutgangen på TV-en eller andre enheter.
- Tilbakestill dette produktet til fabrikkinnstillingene.
- Velg den riktige lydinngangen på fjernkontrollen.
- Kontroller at dette produktet ikke er dempet.

### Forvrengt lyd eller ekko.

- Hvis du spiller av lyd fra TV-en via dette produktet, må du kontrollere at TV-en er dempet.

### Lyd og bilde er ikke synkronisert.

- Trykk på for å **AUDIO SYNC +/-** synkronisere lyden med bildet.

### Feilmelding vises i displaypanelet.

- Når "ERROR" vises, indikerer det at et inngangslydformat ikke støttes.
- Når "ARC" blinker, indikerer det at den tilkoblede TV-en ikke er HDMI ARC-kompatibel, eller at et lydformat som ikke støttes, er oppdaget.

---

## Bluetooth

### En enhet kan ikke kobles til dette produktet.

- Enheten støtter ikke kompatible profiler som kreves for dette produktet.
- Du har ikke aktivert Bluetooth-funksjonen på enheten. Se i brukerhåndboken til enheten for å få informasjon om hvordan du aktiverer funksjonen.
- Enheten er ikke riktig tilkoblet. Koble enheten riktig til.
- Dette produktet er allerede koblet til en annen Bluetooth-enhet. Koble fra den tilkoblede enheten, og prøv på nytt.

### Kvaliteten på lydavspillingen fra en tilkoblet Bluetooth-enhet er dårlig.

- Bluetooth-mottaket er dårlig. Flytt enheten nærmere dette produktet, eller fjern hindringer mellom enheten og dette produktet.

### Den tilkoblede Bluetooth-enheten kobles til og fra hele tiden.

- Bluetooth-mottaket er dårlig. Flytt enheten nærmere dette produktet, eller fjern hindringer mellom enheten og dette produktet.
- Slå av Wi-Fi-funksjonen på Bluetooth-enheten for å unngå forstyrrelser.
- For enkelte Bluetooth kan Bluetooth-tilkoblingen deaktiveres automatisk for å spare strøm. Dette betyr ikke at det er en feil på produktet.

---

## NFC

**En enhet kan ikke kobles til dette produktet via NFC.**

- Kontroller at enheten støttes av NFC.
- Kontroller at NFC er aktivert på enheten (se enhetens brukerhåndbok hvis du vil ha mer informasjon).
- For paring trykker du på NFC-enheten på **NFC**-merket til dette produktet.

---

## Internett-tjenester

**Kan ikke streame musikk fra Chromecast innebygd- eller Spotify Connect-tjenester på dette produktet.**

- Dette produktet er ikke koblet til nettverket. Utfør første konfigurering hvis konfigureringen ikke er fullført.

**Kan ikke koble dette produktet til nettverket.**

- Kontroller at det trådløse nettverket ikke forstyrres av mikrobølgeovner, DECT-telefoner eller andre Wi-Fi-enheter i nabolaget.
- Plasser den trådløse ruter og dette produktet innenfor fem meter fra hverandre.
- Kontroller at dette produktet og den mobile enheten din deler samme nettverk.
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## 1. U-boot

```
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#
# See file CREDITS for list of people who contributed to this
# project.
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# MA 02111-1307 USA
#
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```

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Linus Torvalds

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```

```
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```

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```

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```
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```

```
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## 4. Libnl, nopoll, nss-mdns, xz

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```
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version 1.2.3, July 18th, 2005
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Mark Adler madler@alumni.caltech.edu
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Source code files were moved around in v0.6.x releases and compared to earlier releases, the programs are now built by first going to a subdirectory (wpa\_supplicant or hostapd) and creating build configuration (.config) and running 'make' there (for Linux/BSD/cygwin builds).

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