

PHILIPS**Fidelio****E6**Wireless satellite speakers
and subwoofer

Käyttöopas

Aina apuna

Rekisteröi tuote, voit käyttää tukipalvelua osoitteessa
www.philips.com/support

Kysy
Philipsiltä

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1 Tärkeää

Perehdy kaikkiin ohjeisiin, ennen kuin alat käyttää tätä laitetta. Takuu ei ole voimassa, jos vika johtuu siitä, että ohjeita ei ole noudatettu.

Turvallisuus

Sähköiskun tai tulipalon vaara!

- Varmista ennen liitäntöjen tekemistä, että kaikki laitteet on irrotettu virtalähteestä.
- Älä altista tuotetta tai lisätarvikkeita sateelle tai vedelle. Älä aseta nestettä sisältäviä astioita kuten maljakoita tuotteen lähelle. Jos nesteitä kaatuu tuotteen päälle tai sisään, irrota laite heti verkkopistorasiasta. Ota yhteys kuluttajapalvelukeskukseen, jotta tuote tarkastetaan ennen käyttöä.
- Älä aseta tuotetta tai lisätarvikkeita avotulen tai muiden lämmönlähteiden lähelle tai suoraan auringonvaloon.
- Älä koskaan aseta esineitä ilmastointiaukkoihin tai muihin tuotteen aukkoihin.
- Kun järjestelmän virta katkaistaan laitteen katkaisimesta tai irrottamalla pistoke, laite on helppo ottaa uudelleen käyttöön.
- Akkuja tai paristoja (asennettu) ei saa altistaa korkeille lämpötiloille, esimerkiksi auringonvalolle tai tulelle.
- Irrota tuotteen virtajohto pistorasiasta ennen ukkosmyrskyä.
- Irrota virtajohto aina vetämällä pistokkeesta, ei johdosta.

Oikosulun tai tulipalon vaara!

- Tunniste- ja tehotiedot on mainittu laitteen takana olevassa arvokilvessä.
- Ennen kuin liität tuotteen pistorasiaan, varmista, että virran jännite vastaa laitteen takaseinään tai pohjaan painettua arvoa. Älä liitä tuotetta pistorasiaan, jos jännite ei ole sama.

Loukkaantumisen tai tuotteen vaurioitumisen vaara!

- Älä koskaan aseta tuotetta tai muita esineitä virtajohtojen tai muiden elektronisten laitteiden päälle.
- Jos tuotetta kuljetetaan alle 5 °C:n lämpötilassa, poista tuote pakkauksesta ja anna sen lämmetä huoneenlämpöiseksi ennen sen liittämistä virtalähteeseen.
- Jotkin tämän tuotteen osat on voitu valmistaa lasista. Estä loukkaantuminen ja vahingot käsittelemällä tuotetta varovasti.

Ylikuumenemisen vaara!

- Älä koskaan asenna tuotetta ahtaaseen tilaan. Jätä tuotteen ympärille vähintään 10 cm tilaa, jotta ilma pääsee kiertämään. Varmista, että verhot tai muut esineet eivät peitä tuotteen ilmastointiaukkoja.

Saastumisen vaara!

- Älä sekoita vanhoja ja uusia tai hiili- ja alkalipohjaisia paristoja keskenään.
- Räjähdyksen vaara, jos paristot asetetaan paikalleen väärin. Vaihda vain samanlaiseen tai vastaavaan.
- Poista käytetyt paristot kaukosäätimestä. Poista paristot myös, jos tiedät, ettei kaukosäädintä käytetä pitkään aikaan.
- Paristot ovat ongelmajätettä: toimita käytetyt paristot asianmukaiseen keräyspisteeseen.

Paristot ovat nieltynä vaarallisia!

- Tuote/kaukosäädin saattaa sisältää nappipariston, jonka voi vahingossa niellä. Pidä paristot aina poissa lasten ulottuvilta! Nieltä paristo voi aiheuttaa vakavan vamman tai kuoleman. Pariston nieleminen voi kahdessa tunnissa aiheuttaa vakavia sisäisiä palovammoja.
- Jos epäilet, että paristo on nieltä tai joutunut mihin tahansa ruumiin aukkoon, mene välittömästi lääkäriin.
- Kun vaihdat paristot, pidä aina kaikki uudet ja käytetyt paristot lasten ulottumattomissa. Varmista paristojen vaihtamisen jälkeen, että paristolokero menee kunnolla kiinni.

- Jos paristolokeroa ei saa kunnolla kiinni, lopeta tuotteen käyttäminen. Pidä tuote poissa lasten ulottuvilta ja ota yhteyttä valmistajaan.



Tämä on LUOKAN II laite, jossa on kaksoiseristys ja jossa ei ole maadoitusta.

Tuotteen huolto

- Käytä laitteen puhdistamiseen, kuten kaiuttimen päälle ja kaiutinkankaaseen kertyneen pölyn pyyhkimiseen, ainoastaan mikrokuituliinaa. Älä käytä puisten osien ja kaiutinkankaan puhdistamiseen liuottimia.
- Puhdista nahkaiset kahvat kevyesti kostutetulla liinalla, joka on kastettu nahkan puhdistusaineeseen. Kiillota nahkaos sen jälkeen kuivalla pehmeällä liinalla.
- Puisten paneelien ja nahkaisten kahvojen väri ja kuviointi saattavat vaihdella, koska ne on valmistettu luonnonmateriaaleista.

Ympäristöstä huolehtiminen

Vanhan tuotteen sekä vanhojen akkujen ja paristojen hävittäminen



Tuotteen suunnittelussa ja valmistuksessa on käytetty laadukkaita materiaaleja ja osia, jotka voidaan kierrättää ja käyttää uudelleen.



Tämä kuvake tarkoittaa, että tuote kuuluu Euroopan parlamentin ja neuvoston direktiivin 2012/19/EU soveltamisalaan.



Tämä kuvake tarkoittaa, että tuotteessa on kiinteä akku, jota Euroopan parlamentin ja neuvoston direktiivi 2013/56/EU koskee. Sitä ei saa hävittää tavallisen kotitalousjätteen mukana. Suosittelemme, että viet laitteen viralliseen keräyspisteeseen tai Philipsin valtuuttamaan huoltoliikkeeseen, jossa ammattilaiset irrottavat akun.

Tutustu paikalliseen sähkö- ja elektroniikkalaitteiden sekä akkujen keräysjärjestelmään. Noudata paikallisia säädöksiä äläkä hävitä tuotetta tai akkuja tavallisen talousjätteen mukana. Vanhojen tuotteiden ja akkujen asianmukainen hävittäminen auttaa ehkäisemään ympäristölle ja ihmisille mahdollisesti koituvia haittavaikutuksia.

Vaatimustenmukaisuus

Tämä laite on Euroopan unionin radiohäiriöitä koskevien vaatimusten mukainen.

Gibson Innovations vakuuttaa täten, että tämä tuote on direktiivin 2014/53/EU oleellisten vaatimusten ja tuotetta koskevien direktiivin muiden säännösten mukainen. Vaatimustenmukaisuusvakuutus on osoitteessa www.p4c.philips.com.

Ohje ja tuki

Osoitteesta www.philips.com/support löydät laajan verkkotukemme ja voit

- ladata käyttöoppaan ja pikaoppaan
- katsoa video-oppaita (saatavilla vain tietyille malleille)
- etsiä vastauksia usein kysyttyihin kysymyksiin (usein kysytyt kysymykset)
- lähettää meille kysymyksiä
- lähettää chat-viestejä Philipsin tukiedustajalle.

Valitse kieli noudattamalla sivuston ohjeita ja kirjoita sitten mallinumero.

Voit halutessasi pyytää tukea maasi kuluttajapalvelukeskuksesta. Ennen kuin otat yhteyttä kuluttajapalvelukeskukseen, kirjoita laitteen malli- ja sarjanumero muistiin. Tämä tieto on laitteen takapaneelissa tai pohjassa.

Avoimen lähdekoodin ohjelmisto

Tämä tuote sisältää avoimen lähdekoodin lisenssin perusteella lisensoidun ohjelmiston. Katso lähdemaininnat ja lisenssien tekstit tuotteen käyttöoppaasta osoitteessa www.philips.com/support.

Gibson Innovations Limited lupaa täten toimittaa pyydettyä kopion tässä tuotteessa käytettyjen avoimen lähdekoodin ohjelmistopakettien lähdekoodista, mikäli tämä mahdollisuus mainitaan vastaavassa käyttöoikeussopimuksessa. Tämä tarjous on voimassa kolme vuotta tuotteen ostamisesta. Jos haluat lähdekoodin, kirjoita osoitteeseen open_source-gi@gibson.com. Jos et halua käyttää sähköpostia tai et saa vahvistusilmoitusta viikon kuluessa siitä, kun olet lähettänyt viestin tähän sähköpostiosoitteeseen, kirjoita seuraavaan osoitteeseen: Open Source Team, Gibson Innovations Limited, 5/F Philips Electronics Building, 5 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T. Hongkong.

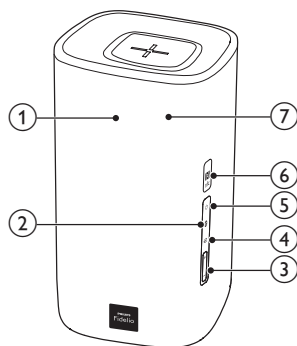
2 Tuote

Olet tehnyt erinomaisen valinnan ostaessasi Philipsin laitteen. Käytä hyväksesi Philipsin tuki ja rekisteröi tuote osoitteessa www.Philips.com/welcome.

Päälaite

Tämän laitteen pääyksikkö koostuu vasemmasta ja oikeasta peruskaiutimesta.

Oikea peruskaiutin



- ① **Näyttö**
- ② **Bluetooth-tilaan siirtyminen (vain päälaite).**
- ③ **+/- (Äänenvoimakkuus)**
Äänenvoimakkuuden lisääminen tai vähentäminen
- ④ **🔍**
Kaikkien lähteiden selaaminen.
- ⑤ **🔌**
 - Käynnistää laitteen.
 - Siirtää laitteen ECO-valmiustilaan, kun laite ei ole liitettyä verkkoon.
 - Siirtää laitteen verkon valmiustilaan, kun laite on liitettyä verkkoon.

⑥ NFC-tunniste

⑦ Punainen/valkoinen/oranssi merkkivalo Punainen merkkivalo

- Syttyy, kun laite on ECO-valmiustilassa (ei liitettynä verkkoon).

Valkoinen LED

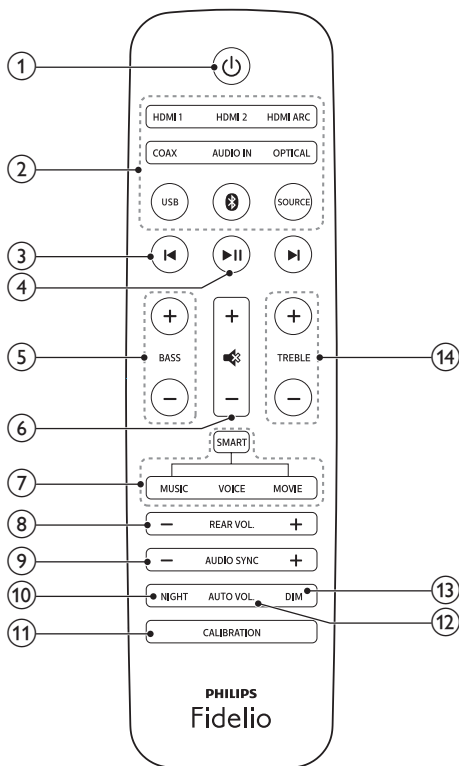
- Vilkkuu, kun laite ei ole liitettynä verkkoon, tai kun ilmenee yhteysvirhe.
- Syttyy, kun laite on liitettynä verkkoon, tai kun tämä laite on verkon valmiustilassa (liitettynä verkkoon).

Oranssi merkkivalo

- Syttyy, kun ohjelmistopäivitys on havaittu.

Kaukosäädin

Tämä osa sisältää kaukosäätimen esittelyn.



①

- Käynnistää laitteen.
- Siirtää laitteen ECO-valmiustilaan, kun laite ei ole liitettynä verkkoon.
- Siirtää laitteen verkon valmiustilaan, kun laite on liitettynä verkkoon.
- Siirrä laite ECO-valmiustilaan pitämällä painiketta painettuna verkkotilassa.

② SOURCE-painikkeet

- HDMI ARC:** vaihtaa lähteeksi HDMI ARC -liitännän.
- HDMI 1:** vaihtaa lähteeksi HDMI IN 1 -liitännän.

- **HDMI 2:** vaihtaa lähteeksi HDMI IN 2 -liitännän.
- **COAX:** Vaihda äänilähde koaksiaaliliitintään.
- **OPTICAL:** Vaihda äänilähde optiseen liitintään.
- **AUDIO IN:** vaihtaminen äänilähteiden AUX tai AUDIO IN -liitaintöjen välillä (3,5 mm).
- **USB:** vaihtaa USB-tilaan.
- **Ø:** vaihtaa Bluetooth-tilaan (vain päälaitte).
- **SOURCE:** voit valita laitteen äänitulolähteen. Spotify Premium -käyttäjät voivat puolestaan jatkaa nopeasti Spotify Connect -toistoa.

③ ◀ / ▶

Siirry edelliseen tai seuraavaan raitaan (USB- / Bluetooth-yhteys / musiikin suoratoisto verkosta).

④ ▶ ||

Toistamisen aloittaminen, keskeyttäminen ja jatkaminen (USB- / Bluetooth-yhteys / musiikin suoratoisto verkosta).

⑤ BASS +/-

Lisää tai vähennä päälaitteen bassoääntä.

⑥ Äänenvoimakkuuden säätö

- **+/-:** Äänenvoimakkuuden lisääminen tai vähentäminen
- **🔊:** Mykistä tai palauta ääni.

⑦ Äänitilan hallinta

SMART: Valitse videolle tai musiikille sopiva esimääritetty äänitila.

MUSIC: Valitse stereoäänitila.

VOICE: Valitse selkeän äänen tila tai

CLOSE TO ME (hiljainen) -äänitila.

MOVIE: Valitse surround-äänitila.

⑧ REAR VOL. +/-

Lisää tai vähennä langattomien surround-kaiuttimien äänenvoimakkuutta kun surround-kaiuttimet on yhdistetty päälaitteeseen langattomasti (tai **SOD**-tila käynnistyy).

⑨ AUDIO SYNC +/-

Ääniviiveen lisääminen tai vähentäminen.

⑩ NIGHT

Yötilan ottaminen käyttöön ja poistaminen käytöstä.

⑪ CALIBRATION

- Käynnistä kuuntelualueen kalibrointi painamalla pitkään.
- Käynnistä langattomien surround-kaiuttimien sijainnin kalibrointi painamalla kolme kertaa.

⑫ AUTO VOL.

Automaattisen äänenvoimakkuuden ottaminen käyttöön / poistaminen käytöstä

⑬ DIM

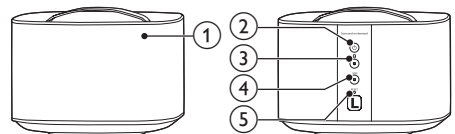
Laitteen näyttöpaneelin kirkkauden säätäminen.

⑭ TREBLE +/-

Lisää tai vähennä päälaitteen diskanttia.

Langattomat surround-kaiuttimet

Tämän tuotteen mukana tulee langattomat surround-kaiuttimet.



* Yllä oleva kuva koskee kumpaakin langatonta surround-kaiutinta.

① Kaiuttimen merkkivalo

- **Vilkkuu vuorotellen punaisena ja oranssina,** jos surround-kaiutin ei ole langattomasti yhteydessä päälaitteeseen.
- **Palaa valkoisena,** kun surround-kaiutin on liitetty langattomasti päälaitteeseen tai kun akku on täynnä tai sen varausta on jäljellä yli 30 %.

- **Palaa punaisena**, kun akun varausta on jäljellä alle 30 %.
- **Vilkkuu punaisena**, kun akun varausta on jäljellä alle 10 %.
- **Palaa oranssina**, kun surround-kaiuttimen akkua ladataan (vain silloin, kun langattomat kaiuttimet on telakoitu päälaitteeseen).

②

- Jos surround-kaiutin siirtyy automaattisesti valmiustilaan, kytke siihen virta painamalla painiketta.
- Siirrä surround-kaiutin valmiustilaan painamalla pitkään.

③

- **Bluetooth-painike/merkkivalo**
- Siirrä surround-kaiutin Bluetooth-tilaan painamalla painiketta.
- Merkkivalo vilkkuu, kun surround-kaiutin on Bluetooth-tilassa mutta Bluetooth-laitteita ei ole liitetty.
- Merkkivalo palaa, kun surround-kaiutin on Bluetooth-tilassa ja Bluetooth-laitteita on liitetty.

④

- **SOD painike/merkkivalo**
- Siirrä surround-kaiutin **SOD** (surround on demand) -tilaan.
- Merkkivalo palaa valkoisena, kun surround-kaiutin on kytketty **SOD**-tilaan.

⑤

RESET
Jos surround-kaiutin ei vastaa, palauta surround-kaiuttimen oletusasetukset painamalla neulalla 5 sekunnin ajan.

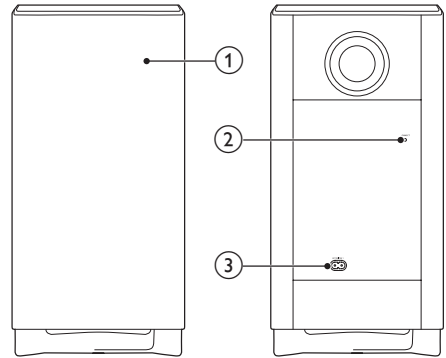


Huomautus

- Jos painat surround-kaiuttimen **ⓑ**-painiketta, yhteys päälaitteeseen katkaistaan (tai **SOD**-tila kytkeytyy pois käytöstä).

Langaton subwoofer

Tämän tuotteen mukana tulee langaton subwoofer.



① Subwooferin merkkivalo

- Vilkkuu, kun subwooferia ei ole liitetty päälaitteeseen, tai kun sitä liitetään parhaillaan.
- Syttyy, kun kaiutin on liitetty langattomasti laitteeseen.
- Sammuu, kun subwoofer siirtyy valmiustilaan tai langaton yhteys katkaistaan 4 minuutiksi.

② CONNECT (liittäminen)

Siirry pariliitostilaan ja muodosta yhteys päälaitteeseen painamalla painiketta.

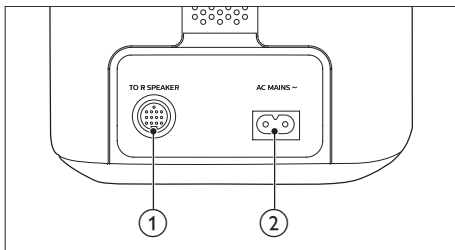
③ AC MAINS~

Virtalähteen liittäminen.

Liittimet

Tässä osiossa esitellään lyhyesti liitännät, jotka ovat käytettävissä tässä laitteessa.

Vasen peruskaiutin



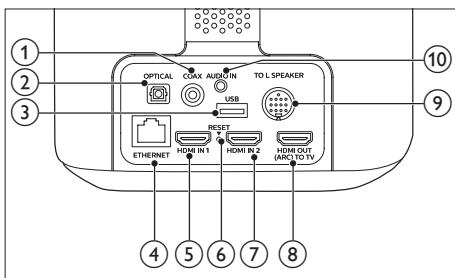
① TO R SPEAKER

Liitäntä oikeaan peruskaiuttimeen laitteen mukana toimitetulla DIN-kaapelilla.

② AC MAINS~ -liitäntä

Virtalähteen liitäntä.

Oikea peruskaiutin



① COAX

Television tai digitaalisen laitteen koaksiaaläänilähdön liitäntä.

② OPTICAL

Television tai digitaalisen laitteen optisen äänilähdön liitäntä.

③ USB

- USB-muistilaitteen liitäntä medialaitteiden äänentoistoon.
- Tuotteen ohjelmiston päivittäminen.

④ ETHERNET

Laajakaistamodeemin tai -reitittimen Ethernet-portti.

⑤ HDMI IN 1

Liitetään digitaalisen laitteen HDMI-lähtöliitäntään.

⑥ RESET

Jos surround-kaiutin ei vastaa, palauta laitteen tehdasasetukset painamalla neulalla 5 sekunnin ajan.

⑦ HDMI IN 2

Liitetään digitaalisen laitteen HDMI-lähtöliitäntään.

⑧ TO TV - HDMI OUT (ARC)

Television HDMI (ARC) -tuloliitäntä.

⑨ TO L SPEAKER

Liitäntä vasempaan peruskaiuttimeen laitteen mukana toimitetulla DIN-kaapelilla.

⑩ AUDIO IN

Toisen laitteen äänilähteen liittäminen AUDIO IN- tai AUX-lähteen kautta (painamalla toistuvasti kaukosäätimen AUDIO IN-painiketta).

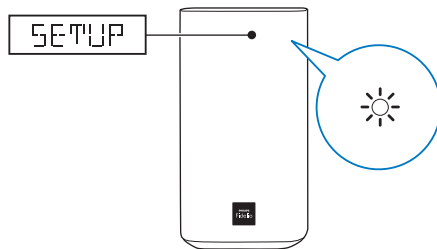
3 Liittäminen ja määrittäminen

Tässä osiossa kerrotaan, miten voit liittää tämän laitteen televisioon ja muihin laitteisiin ja tehdä määrytykset.

Pikaoppaassa on tietoja laitteen ja sen lisälaitteiden perusliittämisestä.

Huomautus

- Tunniste- ja tehotiedot on mainittu laitteen takana olevassa arvokilvessä.
- Varmista ennen liittäntöjen tekemistä, että kaikki laitteet on irrotettu virtalähteestä.



↳ Laitteen näyttöpaneelissa näkyy **SETUP** (määrittäminen).

↳ Oikean peruskaiuttimen valkoinen merkkivalo vilkkuu.

- Katso lisätietoja verkkomäärittäksen alustamisesta kohdasta Sisäänrakennettu Chromecast ja Spotify Connect.
- Voit ohittaa verkon määrittämisen valitsemalla muun äänilähteen.

Pääyksikön liittäminen

Liitä vasen peruskaiutin oikeaan peruskaiuttimeen (pääyksikkö) DIN-kaapelilla. Katso lisätiedot pikaoppaasta.

Varoitus

- Kun kytket laitteen mukana toimitetun DIN-kaapeli päälaitteen liittimiin, varmista, että kytket DIN-kaapelin oikein päin, jotta laite ei vaurioidu.

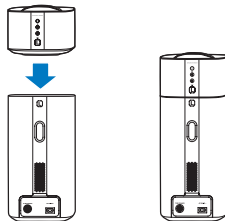
Verkon määrittäminen

Kun laite kytetään käyttöön ensimmäistä kertaa tai verkkoa ei ole määritetty, sinua kehoitetaan määrittämään verkko, jotta voit suoratoistaa musiikkia verkossa olevista musiikkisovelluksista.

Kaiutinten lataaminen

Jos langatonta surround-kaiutinta ei ole telakoitu pääyksikköön, langattoman kaiuttimen merkkivalo ilmoittaa akun virtatason.

- **Palaa valkoisena:** akku on täynnä tai varausta on jäljellä yli 30 %.
- **Palaa punaisena:** akun varaus on vähissä, vähemmän kuin 30 % jäljellä
- **Vilkkuu punaisena:** akku lähes tyhjä, varausta jäljellä alle 10 %.



- 1 Lataa kaiuttimet telakoimalla vasen ja oikea langaton kaiutin pääyksikköön (vasen ja oikea peruskaiutin).

- 2 Virran kytkeminen päälaitteeseen.
- ↳ Latauksen aikana langattomien kaiuttimien oranssi merkkivalo palaa.
 - ↳ Kun akku on ladattu täyteen, langattoman kaiuttimen oranssi merkkivalo sammuu.

Huomautus

- Kaiutinten täyteen lataaminen voi kestää noin 3 tuntia.

Pariliitoksen muodostaminen päälaitteeseen manuaalisesti

Langattomat kaiuttimet ja subwoofer muodostavat automaattisesti pariliitoksen pääyksikön kanssa (vasen ja oikea peruskaiutin). Näin niiden välille muodostuu langaton yhteys, kun pääyksikkö, kaiuttimet ja subwoofer käynnistetään.

Pariliitos päälaitteeseen on muodostettava manuaalisesti seuraavissa tapauksissa.

- Päälaitteen ääni ei kuulu langattomien kaiuttimien ja subwooferin kautta.
- Lähistöllä (10 m) on käytössä useampi kuin yksi **Philips E6** -sarja.

- 1 Telakoi langattomat surround-kaiuttimet päälaitteeseen.
- 2 Kytke pääyksikön ja subwooferin virta.
- 3 Siirry pariliitostilaan painamalla subwooferin **CONNECT** (liitäntä) -painiketta.
- ↳ Subwooferin merkkivalo vilkkuu nopeasti.
- 4 Kun laite on HDMI ARC-tilassa (paina **HDMI ARC**-painiketta), paina kuuden sekunnin kuluessa kaukosäätimen painiketta  kahdesti ja painiketta **Äänenvoimakkuus +** kerran. Paina tämän jälkeen pitkään **BASS +**-painiketta.
- ↳ Jos pariliitos onnistuu, subwooferin merkkivalo palaa.

- ↳ Jos pariliitos ei onnistu, subwooferin merkkivalo vilkkuu hitaasti.

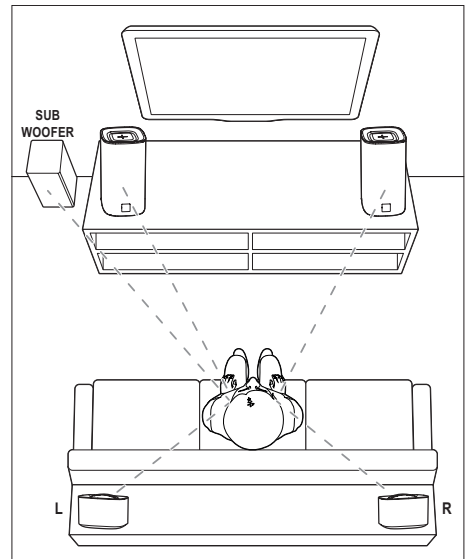
- 5 Jos pariliitos epäonnistuu, toista edellä olevat vaiheet.

Huomautus

- Jos telakoimattomista langattomista surround-kaiuttimista ei kuulu ääntä (tai langattoman surround-kaiuttimen merkkivalo vilkkuu vuorotellen punaisena ja oranssina), telakoi surround-kaiuttimet ja poista ne tämän jälkeen telakasta, jotta langaton yhteys muodostetaan pääyksikköön.

Kaiuttimien asemointi

Saat parhaan äänentoiston, kun käännät kaikki kaiuttimet istumapaikkaa kohti ja sijoitat ne korvan korkeudelle.





Huomautus

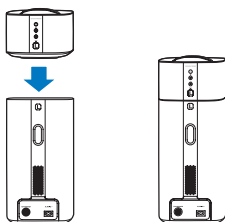
- Surround-ääneen vaikuttavat mm. huoneen muoto ja koko, seinien ja sisäkaton tyyppi, ikkunat ja heijastavat pinnat sekä kaiutinakustiikka. Etsi ihanneasetukset omaan tilanteeseesi kokeilemalla kaiuttimien eri sijainteja.

Sijoita kaiuttimet näiden yleisten ohjeiden mukaisesti.

- 1 Istuimen sijainti:**
Tämä on kuuntelualueesi keskus.
- 2 Aseta pääyksikkö (vasen ja oikea peruskaiutin) istuma-alueen etupuolelle.**
- 3 L/ R -surround-kaiuttimet (vasen/oikea):**
Aseta surround-takakaiuttimet istuimen vasemmalle ja oikealle puolelle joko samaan linjaan istuimen kanssa tai hieman sen taakse.
- 4 SUBWOOFER (subwoofer):**
Sijoita subwoofer vähintään metrin päähän television vasemmalle tai oikealle puolelle. Jätä se noin kymmenen senttimetrin päähän seinästä.

Surround-kaiuttimien telakoiminen

Voit telakoida Surround-kaiuttimet päälaitteeseen ja parantaa näin esimerkiksi television äänentoistoa.



Television äänilähtöliitäntä

Liitä tämä laite TV:hen. Voit kuunnella TV-ohjelmien ääntä laitteen kaiuttimista.

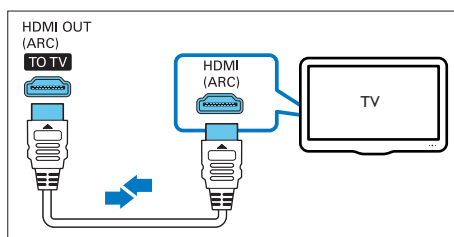
1. vaihtoehto: TV:n liittäminen HDMI-liitäntään (ARC)

Laadukkaita ääniä

Tämä tuote tukee HDMI-versiota, jossa on Audio Return Channel (ARC). ARC-ominaisuuden ansiosta voit kuunnella television ääntä tästä laitteesta käyttämällä yhtä HDMI-kaapelia.

Vaatimukset

- Nopea HDMI-kaapeli
- Television on sekä HDMI ARC- että HDMI-CEC-yhteensopiva (lisätietoja on television käyttöoppaassa).
- Joissakin TV-malleissa ulkoisen kaiuttimen lähtö otetaan käyttöön television asetusvalikosta (lisätietoja on television käyttöoppaassa).



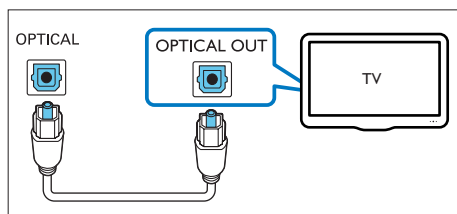
- 1** Jos käytät nopeaa HDMI-kaapelia, liitä se laitteen **HDMI OUT (ARC)**-liitäntään ja television **HDMI ARC**-liitäntään.
 - TV:n **HDMI ARC**-liittimessä voi olla toisenlainen merkintä. Lisätietoja on television käyttöoppaassa.
- 2** Ota HDMI-CEC-toiminnot käyttöön televisiossa.
 - Jos televisiossa on HDMI-CEC-toimintoihin liittyviä ongelmia, katso lisätietoja television käyttöoppaasta. Varmista myös, että HDMI-CEC-asetukset määritetty oikein. Ota tarvittaessa yhteyttä TV:n valmistajaan.
- 3** Ota laitteen HDMI ARC -liitäntä käyttöön painamalla kaukosäätimen **HDMI ARC**-painiketta.

Huomautus

- 100-prosenttista yhteensopivuutta kaikkien HDMI CEC -laitteiden kanssa ei taata.
- Jos TV ei ole HDMI ARC -yhteensopiva, liitä äänikaapeli, jos haluat kuunnella television ääntä laitteen kautta.

Vaihtoehto 2: liittäminen televisioon optisella kaapelilla

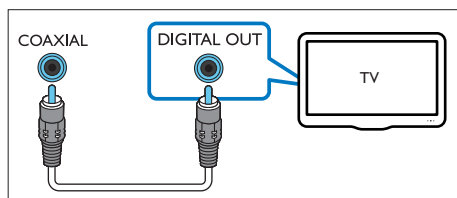
Laadukkaita ääniä



- 1 Liitä tämän laitteen **OPTICAL**-liitin TV:n optiseen lähtöliitäntään optisen kaapelin avulla.
 - TV:n digitaalisessa optisessa lähdössä voi olla merkintä **OPTICAL OUT**, **SPDIF** tai **SPDIF OUT**.
- 2 Ota optinen liitäntä käyttöön painamalla tämän laitteen kaukosäätimen **OPTICAL**-painiketta.

Vaihtoehto 3: liittäminen televisioon koaksiaalikaapelilla

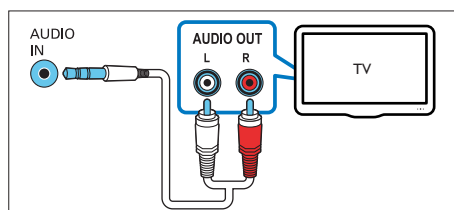
Laadukkaita ääniä



- 1 Liitä tämän laitteen **COAXIAL**-liitin TV:n koaksiaalilähtöliitäntään koaksiaalikaapelin avulla.
 - TV:n digitaalisessa koaksiaalilähdössä voi olla merkintä **COAXIAL/DIGITAL OUT** tai **DIGITAL AUDIO OUT**.
- 2 Ota koaksiaaliliitäntä käyttöön painamalla tämän laitteen kaukosäätimen **COAX**-painiketta.

Vaihtoehto 4: liittäminen televisioon analogisilla äänikaapeleilla

Peruslaatuinen ääni



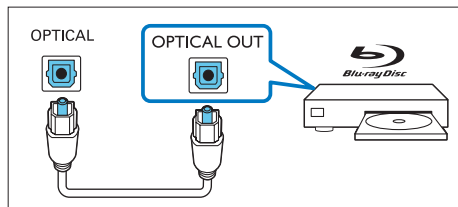
- 1 Aseta analoginen kaapeli tämän laitteen **AUDIO IN** -liitäntään (3,5 mm) ja television analogiseen äänilähtöön (punainen ja valkoinen).
 - Ulkoisen laitteen analogisessa äänilähdössä voi olla merkintä **AUDIO OUT**.
- 2 Ota laitteen analoginen ääniliitäntä käyttöön painamalla toistuvasti kaukosäätimen **AUDIO IN**-painiketta.
 - ↳ Laitteen näyttöpaneelissa näkyy **AUX**.

Äänen liittäminen muista laitteista

Tämän laitteen kaiuttimilla voit toistaa ääntä myös muista laitteista.

Vaihtoehto 1: liittäminen muuhun laitteeseen optisella kaapelilla

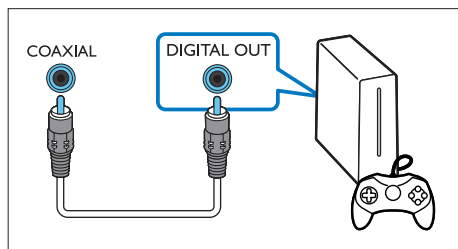
Laadukkaita ääniä



- 1 Liitä tämän laitteen **OPTICAL**-liitin ulkoisen laitteen optiseen lähtöliitäntään optisen kaapelin avulla.
 - Ulkoisen laitteen digitaalisessa optisessa lähdössä voi olla merkintä **OPTICAL OUT**, **SPDIF** tai **SPDIF OUT**.
- 2 Ota optinen liitäntä käyttöön painamalla tämän laitteen kaukosäätimen **OPTICAL**-painiketta.

Vaihtoehto 2: liittäminen muuhun laitteeseen koaksiaalikaapelilla

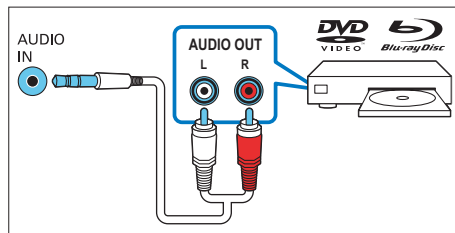
Laadukkaita ääniä



- 1 Liitä tämän laitteen **COAXIAL**-liitin ulkoisen laitteen koaksiaalilähtöliitäntään koaksiaalikaapelin avulla.
 - Ulkoisen laitteen digitaalisessa koaksiaalilähdössä voi olla merkintä **COAXIAL/DIGITAL OUT** tai **DIGITAL AUDIO OUT**.
- 2 Ota koaksiaaliliitäntä käyttöön painamalla tämän laitteen kaukosäätimen **COAX**-painiketta.

Vaihtoehto 3: liittäminen muun laitteeseen analogisilla äänikaapeleilla

Peruslaatuinen ääni



- 1 Aseta analoginen kaapeli tämän laitteen **AUDIO IN** -liitäntään (3,5 mm) ja ulkoisen laitteen analogiseen äänilähtöön (punainen ja valkoinen).
 - Ulkoisen laitteen analogisessa äänilähdössä voi olla merkintä **AUDIO OUT**.
- 2 Ota laitteen analoginen ääniliitäntä käyttöön painamalla kaukosäätimen **AUDIO IN**-painiketta.
 - ↳ Laitteen näyttöpaneelissa näkyy **AUX**.

Digitaalisten laitteiden liittäminen HDMI-liitäntään

Liitä digitaalilaite, kuten digisovitin, DVD-/Blu-ray-soitin tai pelikonsoli, laitteeseen yhden HDMI-liitännän kautta. Jos laite on liitetty tällä tavoin ja toistat tiedostoa tai peliä,

- video näytetään automaattisesti televisiossa ja
- ääni toistetaan automaattisesti tällä laitteella.

- 1 Liitä nopea HDMI-kaapeli digitaalisen laitteen **HDMI OUT** -liitäntään ja laitteen **HDMI IN 1/2** -liitäntään.

- 2 Jos käytät nopeaa HDMI-kaapelia, liitä se laitteen **HDMI OUT (ARC)**-liitäntään ja television **HDMI**-liitäntään.
- Ota HDMI-CEC-ohjaus (jos käytettävissä) käyttöön televisiossa ja liitetyssä laitteessa. Lisätietoja on television ja laitteen käyttöoppaissa.
- 3 Ota laitteen HDMI IN -liitäntä käyttöön painamalla kaukosäätimen **HDMI 1/2**-painiketta.
- Jos TV ei ole HDMI CEC -yhteensopiva, valitse oikea TV:n videotulo.

4 Sisäänrakennettu Chromecast ja Spotify Connect

Tämän laitteen kaiuttimista voit kuunnella musiikkia seuraavista verkossa olevista musiikkipalveluista.

- Chromecast -yhteensopivat sovellukset
- Spotify Connect

Vaatimukset

- Älypuhelin/tablet-laite, jossa on Android 4.3 tai uudempi; iPhone/iPad, jossa on iOS 8.0 tai uudempi
- Google Playsta tai iOS App Storesta ladattu Philips **HCWeSet** -sovellus
- Verkkoreititin
- Verkkokaapeli (jos käytät kiinteää yhteyttä).

Laitteen liittäminen verkkoon

Jos haluat käyttää sisäänrakennettu Chromecast- ja Spotify Connect -palveluita, tämä laite on liitettävä verkkoon. Tätä ennen verkko on määritettävä.

Ennen aloittamista

- Varmista, että tämä laite ja mobiililaite ovat liitettyinä samaan verkkoon.
- Kiinteä verkko: liitä verkkokaapeli laitteen **LAN**-liitäntään ja verkkoreitittimeen.
- Langaton verkko: laitteessa on kiinteä Wi-Fi-yhteys.

1 Käynnistä Philips HCWeSet -sovellus mobiililaitteessasi.

2 Suorita asennus noudattamalla näytössä näkyviä ohjeita.

- Käynnistä asennustoiminto ensiasennussivulla valitsemalla Setup New Speaker (Valitse uusi kaiutin).
- **iOS- käyttäjät:** valitse pyydettyessä tämä laite iOS-laitteen Wi-Fi-

luettelosta. Palaa sitten sovellukseen ja jatka verkon määrittämistä.

- Kun tämä laite muodostaa verkkoyhteyttä, oikean peruskaiuttimen valkoinen merkkivalo vilkkuu.
- Kun tämä laite on liitetty verkkoon, oikean peruskaiuttimen valkoinen merkkivalo palaa.



Huomautus

- Verkkomäärittäminen aikana ota Chromecast -yhteensopivat sovellukset käyttöön hyväksymällä Googlen palveluehdot ja tietosuojakäytännöt.
- Jos verkkoon yhdistäminen ei onnistu verkkomäärittäksen aikana, yritä uudelleen noudattamalla näytössä annettuja ohjeita.

➔ Mobiililaitteella toistettu musiikki suoraistetaan tähän laitteeseen.



Huomautus

- Jos mobiililaitteellesi on asennettu Spotify tai Chromecast -yhteensopivia sovelluksia (kuten Google Play Music, Tunes Radio jne.), voit aloittaa suoraan musiikin suoratoiston kyseisistä sovelluksista tällä laitteella verkon asennuksen jälkeen.
- Jotta voit käyttää Spotify Connect -palvelua, sinun on oltava Spotify Premium -käyttäjä.
- Kun ohjelmistopäivitys on havaittu, oikean peruskaiuttimen oranssi merkkivalo syttyy.

Musiikin suoratoisto laitteessa

Verkon määrittämisen jälkeen voit suoratoistaa musiikkia verkosta sisäänrakennettu Chromecast- ja Spotify Connect -palveluiden avulla.

- 1 Käynnistä Philips HCWeSet -sovellus mobiililaitteessasi.
- 2 Siirry sovelluksen aloitussivulle.
➔ Chromecast -yhteensopivat sovellukset ja Spotify näkyvät aloitussivulla.
- 3 Aloita musiikin suoratoisto napauttamalla musiikkipalvelun kuvaketta.
 - Jos musiikkisovellus on jo asennettu mobiililaitteeseen, sovellus käynnistetään.
 - Jos musiikkisovellusta ei ole asennettu mobiililaitteeseen, sovellus asennetaan siirtymällä Google Playhin tai iOS App Storeen.
 - Katso lisätietoja sisäänrakennettu Chromecast- ja Spotify Connect -palveluiden käytöstä kohdasta Navigate the App home menu (Sovelluksen aloitusvalikon selaaminen).

Sovelluksen aloitusvalikon selaaminen

- 1 Käynnistä Philips HCWeSet -sovellus mobiililaitteessasi.
- 2 Siirry sovelluksen aloitussivulle.
- 3 Napauttamalla ≡ -kuvaketta saat näkyviin valikon, jossa voit tehdä seuraavat toimet:
 - My Speakers (Omat kaiuttimet) -asetuksen avulla voit tarkistaa laitteen ohjelmistoversion, päivittää laitteen ohjelmiston, palauttaa laitteen oletusasetukset, mukauttaa laitteen nimeä ja asettaa aikavyöhykkeen.
 - tutustua sisäänrakennettu Chromecast -palvelun käyttöön
 - tutustua Spotify Connect -palvelun käyttöön
 - katsoa lainopilliset tiedot ja ilmoitukset.
 - katsoa asiakastukitiedot.

5 Tilakalibrointi

Tilakalibroinnilla voi mukauttaa järjestelmän käyttöä sekä optimoida surround-äänen automaattisesti käyttösi mukaan.

- Voit sijoittaa langattomat surround-kaiuttimet vapaasti tarpeidesi mukaan ja
- tasapainottaa langattomat surround-kaiuttimet automaattisesti kuuntelupaikkaan nähden.

Tilakalibrointi on kaksivaiheinen.

- **Vaihe 1:** kuuntelupaikan kalibrointi
- **Vaihe 2:** surround-kaiuttimien sijainnin kalibrointi

Kalibroinnin ajankohta

- Jos teet tilakalibroinnin ensimmäisen kerran, suorita **vaihe 1** ja **2** tässä järjestyksessä.
- Jos muutat kuuntelupaikan sijaintia, suorita **vaihe 1** ja **vaihe 2** tässä järjestyksessä.
- Jos muutat langattomien surround-kaiuttimien sijaintia, suorita vain **vaihe 2** (**vaihe 1** voidaan ohittaa).

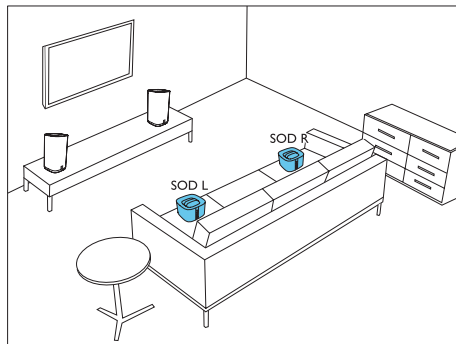
Ennen aloittamista

- Varmista myös, että huoneessa on melko hiljaista.
- Varmista, ettei vasemman ja oikean peruskaiuttimen välillä ei ole estettä.
- Sijoita langattomat surround-kaiuttimet siten, että kaiuttimet ovat päälaitteeseen päin.
- Varmista, että päälaitte ja langattomat surround-kaiutin ovat suunnattu esteettömästi toisiaan kohti.
- Vasemman ja oikean peruskaiuttimien vähimmäisetäisyys on 0,8 m ja enimmäisetäisyys 3 m.
- Langattomien surround-kaiuttimien ja päälaitteen vähimmäisetäisyys on 0,8 m ja enimmäisetäisyys 6 m.

Vaihe 1: kuuntelupaikan kalibrointi

Tämä vaiheen tarkoituksena on optimoida ja tasapainottaa surround-ääni kuuntelupaikkaan nähden.

- 1 Aseta langattomat surround-kaiuttimet kahteen paikkaan, jossa mieluiten istut kuuntelun aikana.
 - Varmista, että langattomat surround-kaiuttimet ovat langattomasti yhteydessä pääyksikköön (paina langattoman kaiuttimen **SOD**-painiketta).

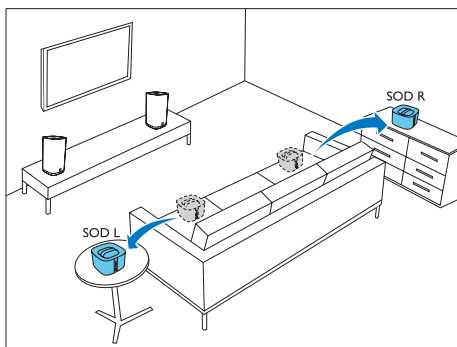


- 2 Käynnistä kalibrointi painamalla kaukosäätimen **CALIBRATION**-painiketta 3 sekuntia.
 - ↳ **ZONE** (alue) tulee näkyviin näyttöpaneeliin.
 - ↳ Langattomista surround-kaiuttimista kuuluu kalibrointiääniä.
- 3 Odota, kunnes kalibrointiäänet hiljenevät.
 - ↳ **->SPEAKER** (kaiutin) tulee näkyviin näyttöpaneeliin.
- 4 Suorita sitten seuraava vaihe 2 (surround-kaiuttimien sijainnin kalibrointi), jonka jälkeen kalibrointi on valmis ja uudet asetukset tallennetaan.

Vaihe 2: surround-kaiuttimien sijainnin kalibrointi

Tämä vaiheen tarkoituksena on optimoida ja tasapainottaa surround-ääni langattomien surround-kaiuttimien sijoitteluun nähden.

- 1 Sijoita langattomat surround-kaiuttimet haluamaasi paikkaan.
 - Varmista, että langattomat surround-kaiuttimet ovat langattomasti yhteydessä pääyksikköön (paina langattoman kaiuttimen **SOD**-painiketta).



- 2 Käynnistä kalibrointi painamalla kerran **CALIBRATION**-painiketta.
 - Jos olet aiemmin kalibroinut järjestelmän mutta haluat nyt muuttaa langattomien surround-kaiuttimien sijaintia, voit ohittaa vaiheen 1 ja käynnistää suoraan kaiuttimien sijainnin kalibroinnin painamalla **CALIBRATION**-painiketta kolme kertaa.

↳ Langattomista surround-kaiuttimista kuuluu kalibrointiäänä.

- 3 Odota, kunnes kalibrointiäänit hiljenevät.
 - ↳ Jos kalibrointi onnistuu, **DONE** (valmis) näkyy näyttöpaneelissa. Uudet asetukset tallennetaan.



Huomautus

- Tilakalibrointi kestää noin kolme minuuttia.
- Surround-ääni paranee huomattavasti vain silloin, jos langattomat surround-kaiuttimet olivat aiemmin väärin sijoitettu tai jos toistamassasi musiikissa on voimakas surround-tehoste.
- Jos langattomien surround-kaiuttimien paikkoja vaihdetaan, kalibroinnin lopussa näytössä näkyy muutaman sekunnin ajan **L<->R**. Tämän jälkeen kalibrointi on valmis.
- Voit peruuttaa käynnissä olevan kalibroinnin ja palauttaa oletusasetukset painamalla **CALIBRATION**-painiketta.
- Jos tilakalibrointi epäonnistuu, näyttöön tulee virheilmoitus, kuten **FAIL** (epäonnistui), ja oletusasetukset palautetaan.
- Jos kalibrointi epäonnistuu, voit yrittää uudelleen ja varmistaa, että tämän kappaleen alussa kuvatut kalibrointivaatimukset on huomioitu.

6 Tuotteen käyttäminen

Tässä luvussa kerrotaan, miten tällä laitteella toistetaan ääntä siihen liitetystä laitteesta.

Ennen aloittamista

- Suorita pikaoppaassa ja tässä käyttöoppaassa kuvatut tarvittavat liitännät.
- Valitse tässä laitteessa muiden laitteiden oikea lähde.

Säädä äänenvoimakkuutta

- 1 Lisää tai vähennä äänenvoimakkuutta **Äänenvoimakkuus +/-** -painikkeella.
 - Mykistä  -painikkeella.
 - Palauta ääni painamalla  -painiketta uudelleen tai **Äänenvoimakkuus +/-** -painikkeella.

Vain langattomille surround-kaiuttimille

- 1 Kun langattomat surround-kaiuttimet on liitetty langattomasti päälaitteeseen (**SOD**-tilassa), lisää tai vähennä äänenvoimakkuutta **REAR VOL. +/-** -painikkeella.

Äänen valinta

Tässä luvussa kerrotaan, miten valitaan paras ääni videolle tai musiikille.

Äänitila

Valitse videolle tai musiikille sopiva esimääritetty äänitila.

- Ota käyttöön surround-äänitila painamalla **MOVIE**-painiketta. Soveltuu elokuvien katseluun.
- Ota käyttöön kahden tai useamman kanavan steroäänitila painamalla **MUSIC**-painiketta. Soveltuu musiikin kuunteluun.

- Tee puheesta selkeämpää valitsemalla **VOICE**.
- Valitse esimääritetty äänitila (**MOVIE**, **MUSIC** tai **VOICE**) automaattisesti sisällön mukaan valitsemalla **SMART**.

CLOSE TO ME (lähikuuntelu)

Jos haluat nauttia erittäin selkeästä äänestä häiritsemättä naapureitasi, aseta langattomat surround-kaiuttimet lähelle itseäsi ja ota käyttöön tämä toiminto (päälaite mykistetään).

Huomautus

- Tämä tila on käytettävissä vain, kun langattomat surround-kaiuttimet on liitetty langattomasti päälaitteeseen (tai **SOD**-tila käynnistyy).
- Jos **CLOSE TO ME** (lähikuuntelu) on käytössä, painikkeiden **MOVIE** ja **MUSIC** toiminnot eivät ole käytössä.

- 1 Voit ottaa tämän tilan käyttöön painamalla **VOICE**-painiketta 3 sekuntia.
↳ **CLOSE TO ME** (lähikuuntelu) näkyy näyttöpaneelissa kerran.
↳ Päälaite on mykistetty.
- 2 Voit poistua tästä äänitilasta painamalla **VOICE**-painiketta uudelleen kolmen sekunnin ajan.
↳ Edellinen äänitila kytkeytyy käyttöön.

Taajuuskorjain

Säädä tämän laitteen korkean taajuuden (diskantti) ja matalan taajuuden (basso) asetuksia.

- 1 Vaihda taajuutta painamalla **TREBLE +/-** tai **BASS +/-** -painiketta.

Kuvan ja äänen tahdistaminen

Jos ääntä ja videota ei ole tahdistettu, viivytä ääntä siten, että se on samassa tahdissa kuvan kanssa.

- 1 Synkronoi ääni videon kanssa **AUDIO SYNC** +/--painikkeella.
 - **AUDIO SYNC +** lisää äänen viivettä ja **AUDIO SYNC -** vähentää viivettä.

Automaattinen äänenvoimakkuus

Ota automaattinen äänenvoimakkuus käyttöön, kun haluat pitää äänenvoimakkuuden muuttumattomana vaihtaessasi äänilähdettä. Toiminto parantaa äänten dynamiikkaa korostamalla hiljaisten kohtauksia ääniä ja pienentämällä äänekkäiden kohtausten äänenvoimakkuutta.

- 1 Ota automaattinen äänenvoimakkuus käyttöön tai poista se käytöstä **AUTO VOL.**-painikkeella.
 - ↳ Kun automaattinen äänenvoimakkuus on käytössä, **ON AUTO VOLUME** näkyy näyttöpaneelissa kerran.
 - ↳ Kun automaattinen äänenvoimakkuus on poistettu käytöstä, **OFF AUTO VOLUME** näkyy näyttöpaneelissa kerran.

Night mode

Night mode (yökuuntelu) vähentää kovien äänten äänenvoimakkuutta toiston aikana. Yökuuntelua voi käyttää vain Dolby Digital -äänelle.

- 1 Ota yökuuntelu käyttöön tai poista se käytöstä **NIGHT**-painikkeella.
 - ↳ Kun yötila on käytössä, näyttöpaneelissa näkyy hetken **ON NIGHT**.
 - ↳ Kun yötila on poissa käytöstä, näyttöpaneelissa näkyy hetken **OFF NIGHT**.



Huomautus

- Jos automaattinen äänenvoimakkuus on otettu käyttöön, et voi ottaa käyttöön yötilaa.

MP3-soitin

Liitä MP3-soittimesi ja toista äänitiedostoja tai musiikkia.

Vaatimukset

- MP3-soitin.
- 3,5 mm:n stereoäänikaapeli.

- 1 Liitä MP3-soitin oikean peruskaiuttimen **AUDIO IN** -liitäntään 3,5 mm:n stereoäänikaapelilla.
- 2 Paina **AUDIO IN**-painiketta toistuvasti.
↳ **AUDIO IN** tulee näkyviin näyttöpaneeliin.
- 3 Valitse toistettavat äänitiedostot tai musiikki ja aloita toisto MP3-soittimen painikkeilla.
 - MP3-soittimen äänenvoimakkuudeksi suositellaan noin 80 prosenttia enimmäisäänenvoimakkuudesta.

USB-muistilaitteet

Kuuntele ääntä USB-muistilaitteesta, kuten MP3-soittimesta ja USB Flash -muistista.

Vaatimukset

- USB-muistilaite, joka on FAT- tai NTFS-alustettu ja joka on yhteensopiva Mass Storage Class -luokan kanssa.

- 1 USB-muistilaitteen liittäminen tähän laitteeseen
- 2 Paina **USB** kaukosäätimessä.
- 3 Toistoa hallitaan kaukosäätimellä.
 - Aloita ja keskeytä toisto tai jatka sitä painamalla painiketta **▶||**.
 - Siirry edelliseen tai seuraavaan raitaan painamalla painiketta **◀/▶**.
 - Valitse jokin seuraavista toistotiloista painamalla USB-toiston aikana **USB**-painiketta.
 - **RPT TRACK**: nykyisen raidan uusintatoisto.

- **RPT ALL:** kansion kaikkien raitojen uusintatoisto.
- **RPT RANDOM:** kansion raitojen toisto satunnaisessa järjestyksessä.
- **RPT OFF:** poistuminen uusinta- tai satunnaistoistotilasta.



Huomautus

- Tämä tuote ei ole välttämättä yhteensopiva tietyn tyyppisten USB-tallennuslaitteen kanssa.
- Jos käytät USB-jatkokaapelia, USB-keskitintä tai useiden USB-muistikorttien lukijaa, USB-muistilaitetta ei ehkä voida tunnistaa.
- Digikameroiden PTP- ja MTP-protokollia ei tueta.
- Älä irrota USB-tallennuslaitetta, kun sitä luetaan.
- DRM-suojattuja musiikkitiedostoja (MP3) ei tueta.
- Tuettu USB-portti: 5 V $\overline{\text{---}}$, 1 A.

Musiikin toistaminen Bluetooth-laitteesta

Liittämällä tämän laitteen Bluetooth-laitteeseen (kuten iPad, iPhone, iPod touch, Android-puhelin tai kannettava tietokone) Bluetooth-yhteyden välityksellä voit kuunnella laitteeseen tallennettuja äänitiedostoja tämän laitteen kaiuttimien kautta.

Vaatimukset

- Bluetooth-laite, joka tukee seuraavia:
 - Bluetooth-profiilit: A2DP, AVRCP
 - Bluetooth-versio: Bluetooth 4.1, jossa Bluetooth Low Energy
- Pääyksikön (vasen ja oikea peruskaiutin) ja Bluetooth-laitteen välinen toimintasäde on noin 10 metriä.



Huomautus

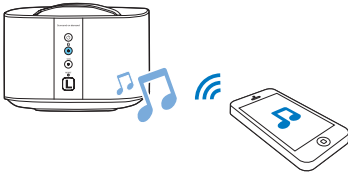
- Laitteiden välissä olevat esteet, kuten seinät, laitteen metallikotelo tai muut lähellä olevat samaa taajuutta käyttävät laitteet, saattavat häiritä musiikin suoratoistoa.
- Jos haluat muodostaa yhteyden tämän laitteen ja toisen Bluetooth-laitteen välille, katkaise nykyinen Bluetooth-yhteys.

Bluetooth-yhteys päälaitteeseen

- 1 Siirrä päälaite Bluetooth-tilaan kaukosäätimen **0** -painikkeella.
 ↳ **BT** vilkkuu näytössä.
- 2 Ota Bluetooth käyttöön Bluetooth-laitteessa ja aloita yhteyden muodostus hakemalla ja valitsemalla **Philips E6** (katso Bluetooth-laitteen käyttöoppaasta ohjeita Bluetoothiin käyttöönottamiseen).
 ↳ Yhteyttä muodostettaessa **BT** vilkkuu näyttöpaneelissa.
- 3 Odota, kunnes **BT** näkyy näytössä.
 ↳ Jos yhteyden muodostaminen onnistuu, **BT** näkyy näytössä.
 ↳ Jos yhteyden muodostaminen epäonnistuu, **BT** vilkkuu näyttöpaneelissa.
- 4 Valitse ja toista äänitiedostoja tai musiikkia Bluetooth-laitteesta.
 - Jos toiston aikana saapuu puhelu, musiikin toisto keskeytetään (tämän ominaisuuden toiminta riippuu liitetystä matkapuhelimesta).
 - Jos Bluetooth-laite tukee AVRCP-profiilia, voit ohittaa kappaleen painamalla kaukosäätimen **◀/▶** -painiketta tai keskeyttää toiston / jatkaa toistoa painamalla **▶||** -painiketta.
 - Jos musiikin suoratoisto keskeytyy, aseta Bluetooth-laite lähemmäs päälaitetta.
- 5 Poistu Bluetooth-tilasta valitsemalla toinen lähde.
 ↳ Kun otat Bluetooth-tilan uudelleen käyttöön, Bluetooth-yhteys palautuu.
 - Voit katkaista nykyisen Bluetooth-yhteyden painamalla kaukosäätimen **0** -painiketta.

Bluetooth-yhteys yhdessä surround-kaiuttimessa

Voit käyttää vasenta tai oikeaa surround-kaiutinta itsenäisenä Bluetooth-kaiuttimena erillään päälaitteesta.



- 1 Siirry Bluetooth-tilaan painamalla vasemman tai oikean surround-kaiuttimen **B**-painiketta.
↳ Vasemman tai oikean surround-kaiuttimen **B**-merkkivalo vilkkuu.

- 2 Ota Bluetooth käyttöön Bluetooth-laitteessa ja hae ja muodosta yhteys vasempaan tai oikeaan surround-kaiuttimeen hakemalla kaiutinta ja valitsemalla sen nimi (Bluetooth-laitteen käyttöoppaassa on lisätietoja Bluetooth-yhteyden käyttöönotosta).

- **Philips E6 -L** tarkoittaa vasenta surround-kaiutinta ja **Philips E6 -R** oikeaa kaiutinta.

↳ Yhteyden muodostamisen aikana vasemman tai oikean surround-kaiuttimen **B**-merkkivalo vilkkuu.

- 3 Odota, kunnes surround-kaiuttimen **B**-merkkivalo palaa.

↳ Jos yhteyden muodostaminen onnistuu, yhdistämisiäni kuuluu ja surround-kaiuttimen **B**-merkkivalo palaa.

↳ Jos yhteyden muodostaminen epäonnistuu, surround-kaiuttimen **B**-merkkivalo vilkkuu.

- 4 Valitse ja toista äänitiedostoja tai musiikkia Bluetooth-laitteessa.

- Jos toiston aikana saapuu puhelu, musiikin toisto keskeytetään (tämän

ominaisuuden toiminta riippuu liitetystä matkapuhelimesta).

- Jos musiikin suoratoisto keskeytyy, aseta Bluetooth-laite lähemmäs surround-kaiutinta.

- 5 Poistu Bluetooth-tilasta painamalla surround-kaiuttimen **SOD**-painiketta.

↳ Tämän jälkeen surround-kaiutin on jälleen kytketty langattomasti päälaitteeseen.

↳ Kun otat Bluetooth-tilan uudelleen käyttöön, Bluetooth-yhteys palautuu.

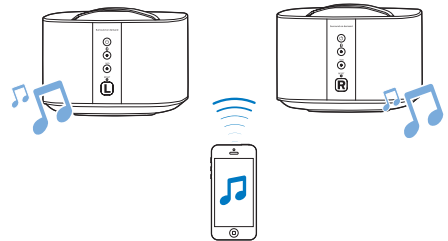
- Katkaise nykyinen Bluetooth-yhteys painamalla surround-kaiuttimen **B**-painiketta pitkään.

Huomautus

- Kaukosäädintoiminto ei ole saatavilla tälle ominaisuudelle.

Langattomat Bluetooth-stereokaiuttimet

Voit myös muodostaa pariliitoksen vasemman ja oikean surround-kaiuttimen välille Bluetooth-yhteydellä, jolloin saadaan aikaan stereovaikutelma erillään päälaitteesta. Tällöin vasen surround-kaiutin toimii isäntäkaiuttimena ja oikea surround-kaiutin orjakaiuttimena.



- 1 Siirrä molemmat surround-kaiuttimet Bluetooth-tilaan painamalla vasemman tai oikean surround-kaiuttimen **B**-painikkeita.

- Varmista, että molemmat surround-kaiuttimet on kytketty käyttöön.
- Varmista, että oikea surround-kaiutin ei ole yhteydessä muihin Bluetooth-laitteisiin.

↳ Vasemman ja oikean surround-kaiuttimen **S**-merkkivalo vilkkuu.

2 Aloita pariliitoksen muodostaminen painamalla vasemman ja oikean surround-kaiuttimen **Φ**-painikkeita.

↳ Vasemman surround-kaiuttimen **S**-merkkivalo vilkkuu, ja oikean surround-kaiuttimen **S**-merkkivalo syttyy, mikä tarkoittaa, että oikea surround-kaiutin on liitetty vasempaan surround-kaiuttimeen.

3 Ota Bluetooth käyttöön Bluetooth-laitteessa ja hae ja liitä vasen surround-kaiutin Bluetooth-laitteeseen hakemalla kaiutinta ja valitsemalla sen nimi **Philips E6 L** (Bluetooth-laitteen käyttöoppaassa on lisätietoja Bluetooth-yhteyden käyttöönotosta).

↳ Vasemman surround-kaiuttimen ja Bluetooth-laitteen yhteyden muodostamisen aikana **S**-merkkivalo vilkkuu edelleen vasemmassa surround-kaiuttimessa.

4 Odota, kunnes vasemman surround-kaiuttimen **S**-merkkivalo palaa.

↳ Jos vasemman surround-kaiuttimen ja Bluetooth-laitteen välille muodostetaan yhteys, vasemman kaiuttimen **S**-merkkivalo palaa.

↳ Jos vasemman surround-kaiuttimen ja Bluetooth-laitteen välille ei voi muodostaa yhteyttä, vasemman surround-kaiuttimen **S**-merkkivalo vilkkuu edelleen.

5 Valitse ja toista äänitiedostoja tai musiikkia Bluetooth-laitteessa.

- Jos toiston aikana saapuu puhelu, musiikin toisto keskeytetään (tämän ominaisuuden toiminta riippuu liitetystä matkapuhelimesta).

- Jos musiikin suoratoisto keskeytyy, aseta Bluetooth-laite lähemmäs vasenta surround-kaiutinta.

6 Poista vasemman ja oikean surround-kaiuttimen välinen pariliitos painamalla oikean surround-kaiuttimen **SOD**-painiketta.

Tai poistu Bluetooth-tilasta tai lopeta Bluetooth-toisto painamalla vasemman surround-kaiuttimen **SOD**-painiketta.

- Katkaise Bluetooth-yhteys painamalla vasemman surround-kaiuttimen **S**-painiketta pitkään.



Huomautus

- Kaukosäädintoiminto ei ole saatavilla tälle ominaisuudelle.

Bluetooth-yhteyden muodostaminen NFC:n kautta

NFC (Near Field Communication) on tekniikka, joka mahdollistaa lyhyen kantaman langattoman yhteyden NFC-yhteensopivien laitteiden, kuten matkapuhelimien, välillä.

Vaatimukset

- Bluetooth-laite, jossa on NFC-toiminto.
- Muodosta pariliitos koskettamalla NFC-laitteella oikean peruskaiuttimen **NFC**-tunnistetta.



Huomautus

- NFC-toimintoa voidaan käyttää vain päälaitteen kanssa, eivätkä vasen tai oikea surround-kaiutin tue sitä.

1 Bluetooth-laitteen NFC-toiminnon käyttöönotto (katso lisätietoja laitteen käyttöoppaasta).

- 2 Napauta NFC-laitteella SoundStagen **NFC**-tunnistetta, kunnes kuulet äänimerkin.
- Varmista, että tämä laite on käynnistetty valmiustilasta, eikä laite ole tällä hetkellä yhteydessä muihin Bluetooth-laitteisiin.
- ↳ Kun näyttöpaneelin **BT**-merkkivalo syttyy, ja NFC-laite on yhdistetty tähän laitteeseen Bluetooth-yhteydellä.
- ↳ Jos yhteyden muodostaminen epäonnistuu, **BT** vilkkuu näyttöpaneelissa.
- 3 Valitse ja toista äänitiedostoja tai musiikkia **NFC**-laitteesta.
- Katkaise yhteys napauttamalla **NFC**-laitteella tämän laitteen **NFC**-tunnistetta.

Automaattinen valmiustila

Verkon valmiustila

Kun laite on liitettyä verkkoon, laite siirtyy automaattisesti verkon valmiustilaan, kun sitä ei ole käytetty 15 minuuttiin. Verkon valmiustila on toiminto, joka optimoi musiikin suoratoistoa mobiilisovelluksista lyhentämällä laitteen käynnistymisaikaa valmiustilasta.

ECO-valmiustila

Kun laite ei ole liitettyä verkkoon, laite siirtyy automaattisesti ECO-valmiustilaan, kun sitä ei ole käytetty 15 minuuttiin. ECO-valmiustila lyhentää laitteen käynnistymisaikaa valmiustilasta ja vähentää samalla virrankulutusta. Voit myös siirtää laitteen ECO-valmiustilaan pitämällä kaukosäätimen painiketta ϕ painettuna verkkotilassa.



Huomautus

- Jos laite on ECO-valmiustilassa, oikean peruskaiuttimen punainen merkkivalo syttyy.
- Jos laite on verkon valmiustilassa, oikean peruskaiuttimen valkoinen merkkivalo syttyy ja punainen merkkivalo sammuu.

Näytön kirkkauden säätäminen

Säädä näytön kirkkautta painamalla **DIM**-painiketta toistuvasti.

Jos valitset **DIM 0**, LED-viesti katkaistaan, jos painiketta ei paineta 10 sekuntiin.

Ota tehdasasetukset käyttöön

Jos laite ei vastaa tuotteen tai verkon määrittämisessä on ongelma, voit palauttaa laitteen tehtaalla ohjelmoidut oletusasetukset.



Huomautus

- Kun tehdasasetukset on palautettu, laite sammuu ja käynnistyy uudelleen automaattisesti.

Vaihtoehto 1:

- 1 Käynnistä Philips HCWeSet -sovellus mobiililaitteessasi.
 - Varmista, että laite on liitettyä verkkoon.
 - Varmista, että surround-kaiuttimet on liitetty päälaitteeseen.
- 2 Siirry sovelluksen aloitussivulle.
- 3 Avaa asetusvalikko napauttamalla  -kuvaketta.
- 4 Valitse My Speakers (Omat kaiuttimet).
 - ↳ Liitetyt laitteet näkyvät luettelossa.
- 5 Valitse sitten Factory Reset (Tehdasasetukset) ja seuraa näytön ohjeita.

Vaihtoehto 2:

- 1 Palauta laitteen oletusasetukset pitämällä oikean peruskaiuttimen ja langattomien surround-kaiuttimien **RESET**-painiketta painettuna 5 sekunnin ajan.

7 Ohjelmiston päivittäminen

Saat parhaat ominaisuudet ja tuen, kun päivität laitteeseen uusimman ohjelmiston.



Huomautus

- Kun ohjelmistopäivitys on havaittu laitteen ollessa liitettynä verkkoon, oikean peruskaiuttimen oranssi merkkivalo syttyy.
- Päivitys kestää jonkin aikaa. Päivityksen aikana näyttöpaneelissa näkyy UPG (Päivitys). Odota, kunnes päivitys on valmis.

Ohjelmistoversion tarkistaminen

- 1 Käynnistä Philips HCWeSet -sovellus mobiililaitteessasi.
 - Varmista, että laite on liitettynä verkkoon.
- 2 Siirry sovelluksen aloitussivulle.
- 3 Avaa asetusvalikko napauttamalla ≡ -kuvaketta.
- 4 Valitse My Speakers (Omat kaiuttimet).
↳ Liitetyt laitteet näkyvät luettelossa.
- 5 Valitse About (Tietoja).
↳ Näkyviin tulee ohjelmistoversion numero ja muita tuotetietoja.

Ohjelmiston päivittäminen internetin kautta

- 1 Käynnistä Philips HCWeSet -sovellus mobiililaitteessasi.
 - Varmista, että laite on liitettynä verkkoon.
- 2 Siirry sovelluksen aloitussivulle.
- 3 Avaa asetusvalikko napauttamalla ≡ -kuvaketta.
- 4 Valitse My Speakers (Omat kaiuttimet).
↳ Liitetyt laitteet näkyvät luettelossa.
- 5 Valitse tämän laitteen nimi ja valitse sitten Software Update (Ohjelmistopäivitys) > Network (Verkko).
- 6 Suorita päivitykset näytön ohjeiden mukaisesti.
 - ↳ Päivityksen aikana näyttöpaneelissa näkyy UPG XX (päivitys). XX osoittaa päivityksen vaiheen prosentteina.
 - ↳ Jos päivitys on valmis, laite sammuu ja käynnistyy uudelleen automaattisesti.
 - ↳ Jos päivitys epäonnistuu, näyttöpaneelissa näkyy ERROR (virhe). Laite sammuu ja käynnistyy uudelleen automaattisesti, jonka jälkeen saat kehotuksen käynnistää päivitys uudelleen.

Ohjelmistopäivitys USB-yhteyden kautta



Varoitus

- Älä katkaise laitteesta virtaa tai irrota USB-massamuistilaitetta kesken ohjelmistopäivityksen. Laite voi vahingoittua.

Vaatimukset

- USB-muistilaite, joka on FAT16-, FAT32- tai NTFS-alustettu.

- 1 Hae uusin ohjelmistoversio osoitteesta www.philips.com/support
 - Hae laitteesi malli ja napsauta kohtaa Ohjelmistot ja ohjaimet.
- 2 Lataa ohjelmisto USB-laitteeseen.
 - ① **Pura ladattu tiedosto ja varmista, että puretun kansion nimi on UPG.**
 - ② **Siirrä UPG-tiedosto ylätasoon hakemistoon.**
- 3 Liitä USB-tallennuslaite tuotteen  (USB) -liitäntään.
- 4 Käynnistä Philips HCWeSet -sovellus mobiililaitteessasi.
 - Varmista, että laite on liitettynä verkkoon.
- 5 Siirry sovelluksen aloitussivulle.
- 6 Avaa asetusvalikko napauttamalla  -kuvaketta.
- 7 Valitse My Speakers (Omat kaiuttimet).
↳ Liitetyt laitteet näkyvät luettelossa.
- 8 Valitse tämän laitteen nimi ja valitse sitten Software Update (Ohjelmistopäivitys) > USB.
- 9 Suorita päivitykset näytön ohjeiden mukaisesti.
 - ↳ Päivityksen aikana näyttöpaneelissa näkyy UPG XX (päivitys). XX osoittaa päivityksen vaiheen prosentteina.
 - ↳ Jos päivitys on valmis, laite sammuu ja käynnistyy uudelleen automaattisesti.
 - ↳ Jos päivitys epäonnistuu, näyttöpaneelissa näkyy ERROR (virhe). Laite sammuu ja käynnistyy uudelleen automaattisesti, jonka jälkeen saat kehotuksen käynnistää päivitys uudelleen.

8 Tuotetiedot



Huomautus

- Muotoilu ja tiedot voivat muuttua ilman erillistä ilmoitusta.

Vahvistin

- Kokonaisteho:
192 W RMS (+/- 0,5 dB, 10 % THD)
- Taajuusvaste: 20 Hz–20 kHz / ± 3 dB
- Signaali/kohina-suhde:
>65 dB (CCIR) / (A-painotettu)
- Tuloherkkyys:
 - AUDIO IN: 500 mV
 - AUX: 1000 mV

Ääni

- Digitaalinen S/PDIF-äänitulo:
 - Koaksiaali: IEC 60958-3
 - Optinen: TOSLINK

USB

- Yhteensopivuus: Hi-Speed USB (2.0)
- Luokat: USB Mass Storage Class (MSC)
- Tiedostojärjestelmä: FAT16, FAT32, NTFS
- Soitettavat äänitiedostot: .aac, .mka, .mp3, .wav, .m4a, .flac, .ogg, .ape, .dsf, .dff

WLAN

- Taajuuskaista/lähtöteho:
 - 2412–2472 MHz (Eurooppa) / ≤ 20 dBm
 - 2412–2462 MHz (Yhdysvallat ja Asia) / ≤ 20 dBm
 - 5180–5240 MHz (maailmanlaajuinen) / ≤ 14 dBm
 - 5745–5825 MHz (Yhdysvallat ja Asia) / ≤ 14 dBm
- Euroopassa taajuuskaista 5150–5350 MHz on varattu vain sisäkäyttöön.

- Tuetut langattomat standardit: IEEE802.11 a/b/g/n
- Tuetut kanavat:
 - **2,4 GHz:** 1–13 (Eurooppa) tai 1–11 (USA ja Aasia)
 - **5,X GHz:** 36, 40, 44, 48 (maailmanlaajuinen) ja 149, 153, 157, 161, 165 (USA ja Aasia)

Bluetooth

- Bluetooth-profiilit: A2DP, AVRCP
- Bluetooth-versio: Bluetooth 4.1, jossa Bluetooth Low Energy
- Taajuuskaista/lähtöteho: 2400–2483,5 MHz / ≤ 20 dBm
- NFC-taajuus: 13,56 MHz

Langaton kaiutinlinkki

- Taajuuskaista: 5725–5875 MHz
- Lähtöteho: ≤ 14 dBm

Pääyksikkö (vasen ja oikea peruskaiutin)

- Virtalähde: 110–240 V~; 50–60 Hz
- Virrankulutus: 70 W
- Virrankulutus valmiustilassa:
 - ECO-valmiustila: ≤ 0,5 W
 - Verkon valmiustila: < 6 W
- Mitat (L x K x S): 161 x 302 x 161 mm
- Paino: 2,4 kg/kpl
- **Sisäiset kaiuttimet**
 - Vasen/oikea kanava: 2 x bassokaiutin (76,2 mm / 3", 8 ohmia) + 2 x diskanttikaiutin (25,4 mm / 1", 8 ohmia)
 - Keskikaiutin: 2 x koko äänialue (76,2 mm / 3", 8 ohmia)

Surround-kaiuttimet

- Kaiuttimen impedanssi: 8 ohmia
- Kaiutinelementit: 2 x 63,5 mm (2,5"), koko äänialue
- Mitat (L x K x S): 161 x 111 x 161 mm
- Paino: 1,0 kg/kpl

Subwoofer

- Virtalähde: 110–240 V~; 50–60 Hz
- Virrankulutus: 30 W
- Virrankulutus valmiustilassa: ≤ 0,5 W
- Impedanssi: 4 ohmia
- Kaiutinelementit: 1 x 165 mm (6,5") bassokaiutin
- Mitat (L x K x S): 222 x 441 x 222 mm
- Paino: 5,4 kg

Kaukosäätimen paristot

- 2 x AAA-R03, 1,5 V

Valmiustilan virranhallinta

- Jos laitetta ei käytetä 15 minuuttiin, se siirtyy automaattisesti valmiustilaan tai verkon valmiustilaan.
- Katkaise Bluetooth-yhteys pitämällä kaukosäätimen Bluetooth-painiketta painettuna.
- Muodosta Bluetooth-yhteys ottamalla Bluetooth-yhteys käyttöön Bluetooth-laitteessasi tai ottamalla Bluetooth-yhteys käyttöön NFC-tunnisteen kautta (jos käytettävissä).

9 Vianmääritys



Vakava varoitus

- Sähköiskun vaara. Älä koskaan avaa tuotteen runkoa.

Älä yritä korjata tuotetta itse, jotta takuu ei mitätöidy.
Jos sinulla on ongelmia laitteen käytön kanssa, tarkista seuraavat seikat, ennen kuin otat yhteyden huoltoon. Jos ongelma ei ratkea, saat tukea osoitteessa www.philips.com/support.

Päälaite

Laitteen painikkeet eivät toimi.

- Irrota laitteen virtajohto pistorasiasta muutamaksi minuutiksi ja liitä se sitten uudelleen.

Ääni

Laitteen kaiuttimista ei kuulu ääntä.

- Liitä tämän laitteen äänikaapeli televisioon tai muihin laitteisiin. Et kuitenkaan tarvitse erillistä ääniliitäntää, kun
 - tämä laite ja TV on liitetty **HDMI ARC** -liitännän kautta tai
 - laite on liitetty tämän laitteen **HDMI IN** -liitäntään.
- Varmista, että laitteen äänitulo on liitetty TV:n tai muun laitteen äänilähtöön.
- Laitteen tehdasasetusten palauttaminen.
- Valitse oikea äänitulo kaukosäätimellä.
- Varmista, ettei tämä laite ole mykistetty.

Langattomista surround-kaiuttimista ei kuulu ääntä.

- Varmista, että langattoman surround-kaiuttimen virta on kytketty. Paina langattoman surround-kaiuttimen  -painiketta.
- Lataa akku telakoimalla langattomat surround-kaiuttimet päälaitteeseen.

- Jos haluat yhdistää langattoman surround-kaiuttimen langattomasti päälaitteeseen, paina langattoman surround-kaiuttimen **SOD**-painiketta.
- Jos haluat käyttää surround-kaiutinta itsenäisenä Bluetooth-kaiuttimena, varmista, että surround-kaiutin on yhdistetty Bluetooth-laitteeseen.

Päälaitteen ääni ei kuulu subwooferin ja langattomien surround-kaiuttimien kautta.

- Muodosta pariliitos subwooferin ja päälaitteen välille manuaalisesti.
- Muodosta pariliitos langattomien surround-kaiuttimien ja päälaitteen välille telakoimalla langattomat surround-kaiuttimet uudelleen päälaitteeseen.

Vääristynyt ääni tai kaiku.

- Jos toistat TV:n ääntä tämän laitteen kautta, varmista, että TV on mykistetty.

Ääni ja video eivät ole synkronoitu.

- Synkronoi ääni videon kanssa **AUDIO SYNC +/-**-painikkeella.

Bluetooth

Toinen laite ei voi muodostaa yhteyttä tähän laitteeseen.

- Laite ei tue tämän laitteen edellyttämiä yhteensopivia profileja.
- Laitteen Bluetooth-toimintoa ei ole otettu käyttöön. Katso toiminnon käyttöönottamista koskevat ohjeet laitteen käyttöoppaasta.
- Laitetta ei ole liitetty oikein. Liitä laite oikein.
- Laitteeseen on jo liitetty toinen Bluetooth-laite. Katkaise liitetyn laitteen yhteys ja yritä uudelleen.

Äänentoiston laatu liitetystä Bluetooth-laitteesta on heikko.

- Bluetooth-yhteys on heikko. Siirrä laite lähemmäs tätä laitetta tai poista laitteiden välissä olevat esteet.

Liitetty Bluetooth-laite muodostaa ja katkaisee yhteyden jatkuvasti.

- Bluetooth-yhteys on heikko. Siirrä laite lähemmäs tätä laitetta tai poista laitteiden välissä olevat esteet.
- Poista Bluetooth-laitteen Wi-Fi-toiminto käytöstä häiriöiden välttämiseksi.
- Joissakin Bluetooth-laitteissa Bluetooth-yhteys katkaistaan automaattisesti virran säästämiseksi. Tämä ei ole laitteesta johtuva vika.

NFC

Toinen laite ei voi muodostaa yhteyttä tähän laitteeseen NFC:n kautta.

- Varmista, että laite on NFC-yhteensopiva.
- Varmista, että NFC on otettu käyttöön laitteessa (katso lisätietoja käyttöoppaasta).
- Muodosta yhteys napauttamalla NFC-laitteella tämän laitteen **NFC**-tunnistetta.

Internet-palvelut

Laitteella ei voi suoratoistaa musiikkia sisäänrakennettu Chromecast- tai Spotify Connect -palveluista.

- Laite ei ole liitettyä verkkoon. Suorita ensiasennus, jos asennusta ei ole viety loppuun.

Laitetta ei voi liittää verkkoon.

- Varmista, etteivät mikroaaltouunit, DECT-puhelimet tai lähellä olevat Wi-Fi-laitteet häiritse langatonta verkkoa.
- Aseta langaton reititin ja tämä laite enintään viiden metrin etäisyydelle toisistaan.
- Varmista, että tämä laite ja mobiililaite ovat liitettyä samaan verkkoon.
- Laitteen tehdasetusten palauttaminen.
- Varmista, että langaton reititin tukee mDNS-protokollaa.

Näyttöpaneelissa näkyy virheilmoitus.

- Jos tilakalibrointi epäonnistuu, jokin seuraavista virheilmoituksista näkyy näytössä. Lisätietoja uudelleenkalibroinnista on neljännessä osassa Tilakalibrointi.
 - **FAIL** (virhe): ilmoittaa, että vasen/oikea kannettava kaiutin ei ole **SOD**-tilassa tai kalibrointialueen ulkopuolella. Jokin este voi myös estää päälaitetta ja vasenta ja oikeaa kannettavaa kaiutinta havaitsemasta toisiaan.
 - **BATT LOW** (lataus vähissä): ilmoittaa, että vasemman/oikean kannettavan kaiuttimen akun lataus on vähissä.
 - **ERROR** (virhe): ilmoittaa, että vasenta ja oikeaa kannettavaa kaiutinta ei ole irrotettu päälaitteesta.



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1. U-boot

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

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Linus Torvalds

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Version 2, June 1991

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3. Sysvinit 2.88dsf, module-init-tools 3.12, util-linux-ng 2.18, procps (ps, top) 3.2.8, psmisc 22.13, coreutils 6.9, gawk 3.1.5, grep 2.5.1a, findutils 4.2.31, bash 3.2.51, tar 1.17, sed 4.1.5, gzip 1.3.12, inetutils 1.4.2, UBIFS, mtd-utils, glibc, gcc, gconv 1.0.0, dhcpcv6 dibbler, gdb 6.6, iproute2 2.6.38, ntpdate 4.2.6, tcpdump 4.3.0, e2fsprogs 1.41.14, freetype, cpio, goahead, iputils, mongoose, nettools, udhcp, wifi-tools

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4. Libnl, nopoll, nss-mdns, xz

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14. ntpdate 4.2.6

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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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