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BDP5200



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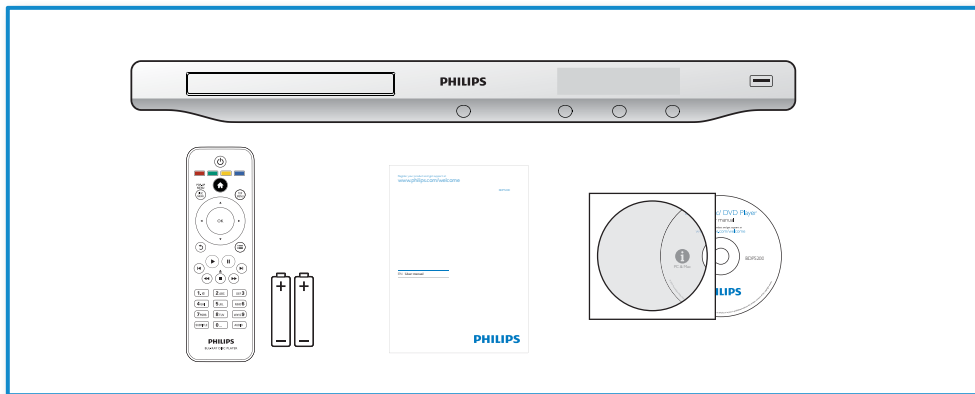
NL Gebruiksaanwijzing

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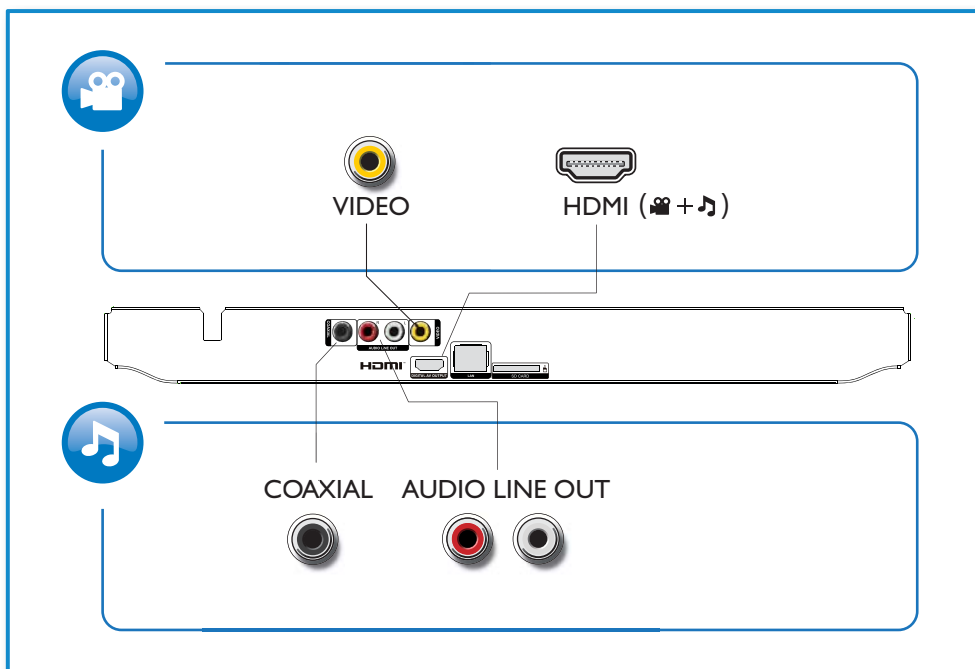
**PHILIPS**



Lees alle instructies goed door en zorg dat u deze begrijpt voordat u deze Blu-ray Disc-speler gaat gebruiken.



# 1



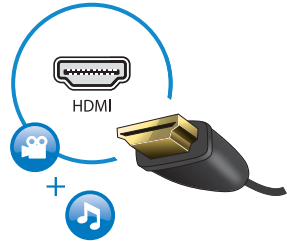
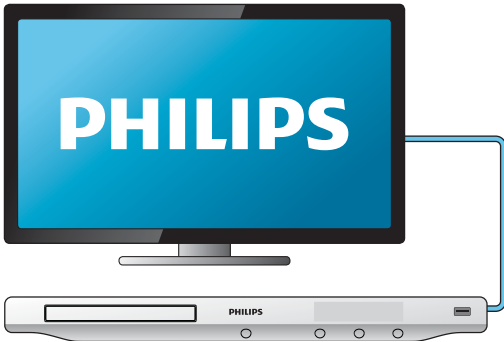
# 2



## 1 HDMI



HDMI  VIDEO  COAXIAL  AUDIO LINE OUT



## 2 VIDEO+AUDIO LINE OUT

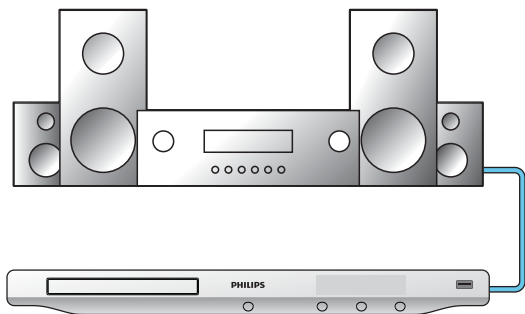


HDMI  VIDEO  COAXIAL  AUDIO LINE OUT



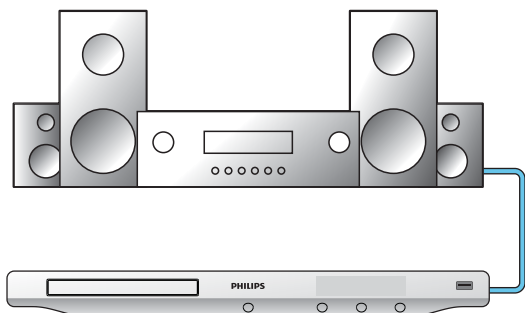
## 3 COAXIAL

○HDMI ○VIDEO ●COAXIAL ○AUDIO LINE OUT

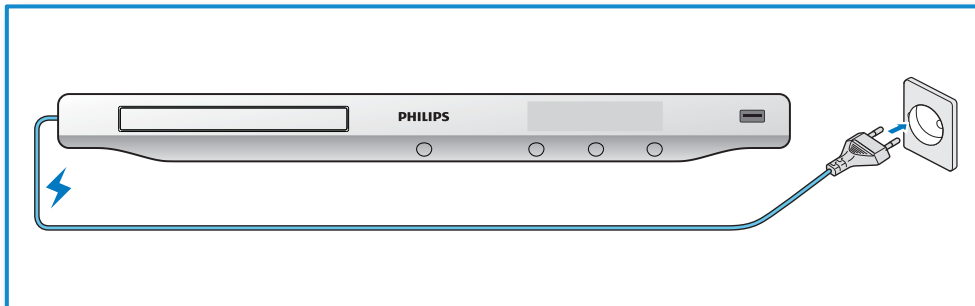


## 4 AUDIO LINE OUT

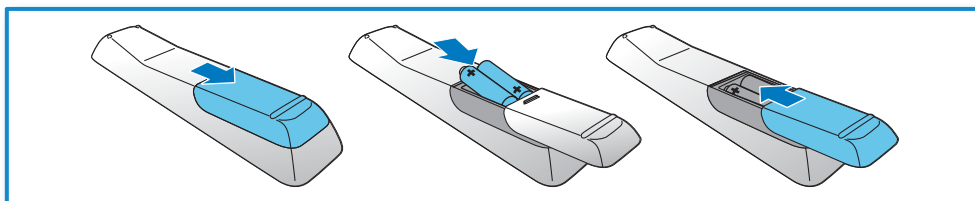
○HDMI ○VIDEO ○COAXIAL ●AUDIO LINE OUT



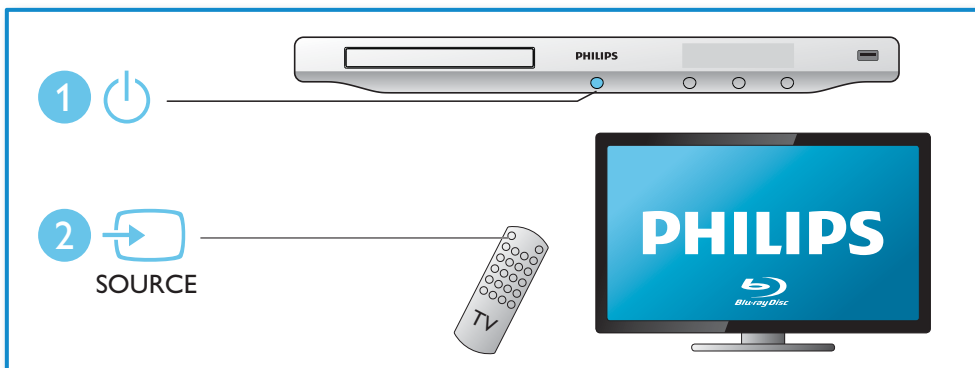
3



4



5



# 6



2

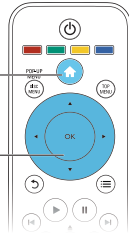
BD/BD 3D  
DVD/VCD/CD  
DivX Plus HD/MKV  
MP3 / JPEG

1

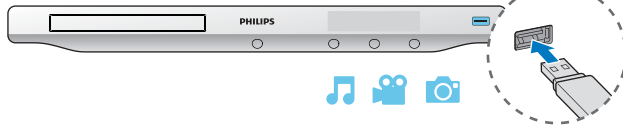


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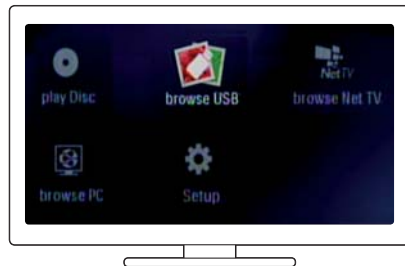
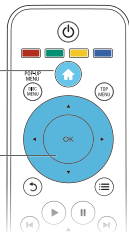


1



2

3







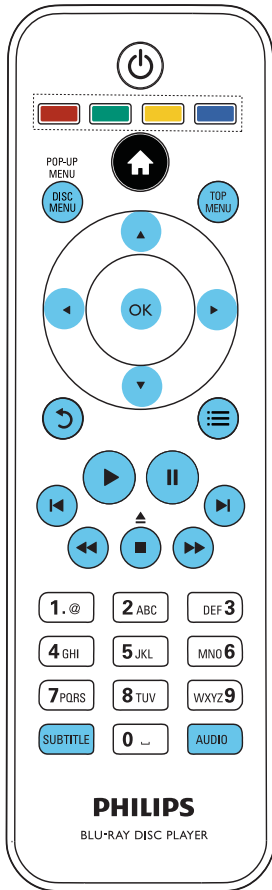
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## 2 De Blu-ray Disc-speler gebruiken

Gefeliciteerd met uw aankoop en welkom bij Philips! Registreer uw product op [www.philips.com/welcome](http://www.philips.com/welcome) om optimaal gebruik te kunnen maken van de door Philips geboden ondersteuning (bijv. software-upgrades voor producten).

### Basisbediening



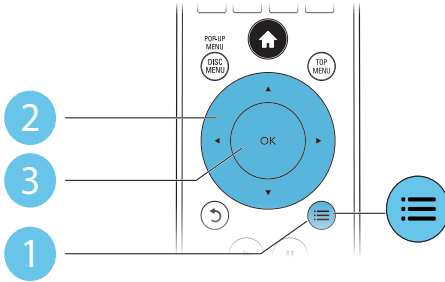
Druk tijdens het afspelen op de volgende knoppen om de speler te bedienen.

Knop	Actie
	Hiermee stopt u het afspelen. Houd deze knop ingedrukt (ten minste 4 seconden) om het discstation te openen of te sluiten.
	Hiermee pauzeert u het afspelen. Druk herhaaldelijk op deze knop om langzaam, per frame, af te spelen.
	Hiermee start of hervat u het afspelen.
	Hiermee gaat u naar de vorige of volgende track of het vorige of volgende hoofdstuk of bestand.
	Hiermee spoelt u vooruit of terug. Druk herhaaldelijk op deze knop om de zoeksnelheid te wijzigen. Druk eenmaal op  en druk dan op  om langzaam vooruit af te spelen.
<b>AUDIO</b>	Hiermee selecteert u een audiotaal of -kanaal.
<b>SUBTITLE</b>	Hiermee kunt u de taal van de ondertiteling selecteren.
<b>DISC MENU/POP-UP MENU</b>	Hiermee opent of sluit u het discmenu.
<b>TOP MENU</b>	Hiermee geeft u het hoofdmenu van een videodisc weer.
<b>Gekleurde knoppen</b>	Hiermee selecteert u taken of opties voor Blu-ray Discs.
	Hiermee navigeert u door het menu. Druk op  om een foto rechtsom of linksom te draaien tijdens een diaprojectie.
<b>OK</b>	Hiermee bevestigt u een selectie of invoer.
	Hiermee keert u terug naar een vorig displaymenu.
	Hiermee hebt u toegang tot meer opties tijdens het afspelen.

## Opties voor video, audio en afbeeldingen

Er zijn meer opties beschikbaar voor het afspelen van video's of het weergeven van afbeeldingen op een disc of USB-opslagapparaat.

### Video-opties



Hiermee hebt u toegang tot meer opties tijdens het afspelen van een video.

- **[Audiotaal]:** hiermee selecteert u een audiotaal.
- **[Ondertiteltaal]:** hiermee selecteert u een ondertitelingstaal.
- **[Ondertitels verschuiven]:** hiermee wijzigt u de positie van de ondertiteling op het scherm. Druk op ▲▼ om de positie van de ondertiteling te wijzigen.
- **[Info]:** hiermee geeft u afspeelinformatie weer.
- **[Tekenset]:** hiermee selecteert u een tekenset die DivX-ondertiteling ondersteunt (alleen voor DivX-video's).
- **[Zoeken op tijd]:** hiermee gaat u naar een specifieke tijd via de numerieke knoppen op de afstandsbediening.
- **[2e audiotaal]:** hiermee selecteert u de tweede audiotaal (alleen voor Blu-ray Discs die BonusView ondersteunen).
- **[2e ondertiteltaal]:** hiermee selecteert u de tweede ondertitelingstaal (alleen voor Blu-ray Discs die BonusView ondersteunen).
- **[Titels]:** hiermee selecteert u een titel.
- **[Hoofdstukken]:** hiermee selecteert u een hoofdstuk.
- **[Kijkhoeklijst]:** hiermee selecteert u een camerahoek.
- **[Menu's]:** hiermee opent u een discmenu.
- **[PIP-selectie]:** hiermee geeft u een Picture-in-Picture-venster weer.
- **[Zoom]:** hiermee zoomt u in op een video. Druk op ◀▶ om een zoomfactor te selecteren.
- **[Herhalen]:** hiermee herhaalt u een hoofdstuk of titel.
- **[A-B herhalen]:** hiermee markeert u twee plaatsen in een hoofdstuk om dit gedeelte herhaald af te spelen, of schakelt u de herhaalmodus uit.
- **[Beeldinstellingen]:** hiermee selecteert u een voorgeprogrammeerde kleurinstelling.

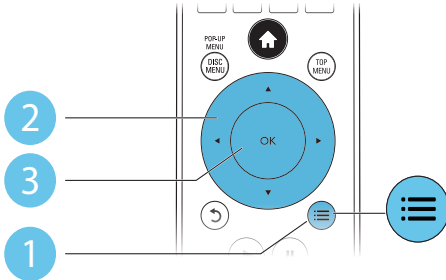


#### Opmerking

- Welke video-opties beschikbaar zijn, is afhankelijk van de videobron.

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## Afbeeldingsopties

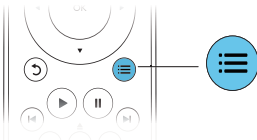


Hiermee hebt u toegang tot meer opties tijdens een diapresentatie.

- **[+90 draaien]:** hiermee draait u een afbeelding 90 graden rechtsom.
- **[-90 draaien]:** hiermee draait u een afbeelding 90 graden linksom.
- **[Zoom]:** hiermee zoomt u in op een afbeelding. Druk op ◀▶ om een zoomfactor te selecteren.
- **[Info]:** hiermee geeft u informatie over de afbeelding weer.
- **[Duur per dia]:** hiermee stelt u een weergave-interval voor een diapresentatie in.
- **[Dia-animatie]:** hiermee selecteert u een overgangseffect voor een diapresentatie.
- **[Beeldinstellingen]:** hiermee selecteert u een voorgeprogrammeerde kleurinstelling.
- **[Herhalen]:** hiermee herhaalt u een geselecteerde map.

---

## Audio-opties



Druk herhaaldelijk op  om door de volgende opties te bladeren:

- De huidige track herhalen.
- Alle tracks op de disc of in de map herhalen.
- Audiotracks in een willekeurige lus afspelen.
- De herhaalmodus uitschakelen.


## DivX-video's

U kunt DivX-video's van een disc, een USB-opslagapparaat of een onlinevideotheek afspelen (zie 'Onlinevideo's huren').

### VOD-code voor DivX

- Registreer deze speler op [www.divx.com](http://www.divx.com) met behulp van de VOD-code voor DivX voordat u DivX-video's koopt en afspeelt op deze speler.
- De VOD-code voor DivX weergeven: druk op  en selecteer **[Configuratie]** > **[Geavanc.]** > **[DivX® VOD-code]**.

### DivX-ondertitels

- Druk op **SUBTITLE** om een taal te selecteren.
- Als de ondertiteling niet juist wordt weergegeven, dient u een tekenset te kiezen die DivX-ondertiteling ondersteunt. Een tekenset selecteren: druk op  en selecteer **[Tekenset]**.




Tekenset	Talen
<b>[Standaard]</b>	Engels, Albanees, Deens, Nederlands, Fins, Frans, Gaelic, Duits, Italiaans, Koerdisch (Latijn), Noors, Portugees, Spaans, Zweeds en Turks
<b>[Centraal-Europa]</b>	Albanees, Kroatisch, Tsjechisch, Nederlands, Engels, Duits, Hongaars, Iers, Pools, Roemeens, Slowaaks, Sloveens en Sorbisch
<b>[Cyrillisch]</b>	Bulgaars, Wit-Russisch, Engels, Macedonisch, Moldavisch, Russisch, Servisch en Oekraïens
<b>[Grieks]</b>	Grieks

### Opmerking

- Sluit deze speler via HDMI aan op een TV om DRM-beveiligde DivX-bestanden van een USB-opslagapparaat of een onlinevideotheek af te spelen.
- Om de ondertiteling te kunnen gebruiken, moet u zorgen dat het ondertitelingsbestand dezelfde naam heeft als het DivX-videobestand. Als het DivX-videobestand bijvoorbeeld 'film.avi' heet, slaat u het ondertitelingsbestand op als 'film.srt' of 'film.sub'.
- Deze speler kan ondertitelingsbestanden in de volgende indelingen afspelen: .srt, .sub, .txt, .ssa en .smi.

## Een diapresentatie met muziek afspelen

U kunt muziek en foto's gelijktijdig weergeven om een diapresentatie met muziek te maken.


- 1 Speel een muziekbestand af vanaf een disc of aangesloten USB-opslagapparaat.
- 2 Druk op  en ga naar de map met afbeeldingen.
- 3 Selecteer een afbeelding op dezelfde disc of hetzelfde USB-apparaat en druk op **OK** om de diapresentatie te starten.
- 4 Druk op  om de diapresentatie te beëindigen.
- 5 Druk nogmaals op  om de muziek te stoppen.

---

## BonusView op Blu-ray

U kunt speciale inhoud (zoals commentaar) weergeven in een klein venster.

Deze functie is alleen van toepassing op Blu-ray Discs die compatibel zijn met BonusView (ook bekend als Picture-in-Picture).



- 1 Druk tijdens het afspelen op .  
↳ Het optiemenu wordt weergegeven.
- 2 Selecteer **[PIP-selectie]** > **[PIP]** en druk op **OK**.  
↳ PIP-opties [1]/[2] zijn afhankelijk van de video-inhoud.  
↳ Het tweede videovenster wordt weergegeven.
- 3 Selecteer **[2e audiotaal]** of **[2e ondertiteltaal]** en druk op **OK**.

---

## BD-Live op Blu-ray

U hebt toegang tot exclusieve onlineservices, zoals filmtrailers, games, beltonen en ander bonusmateriaal.

Deze functie is alleen van toepassing op Blu-ray Discs met BD-Live.

- 1 Bereid de internetverbinding voor en stel het netwerk in (zie 'Een netwerk instellen').
- 2 Sluit een USB-opslagapparaat of SD-kaart aan op deze speler.
  - Een USB-opslagapparaat of SD-kaart wordt gebruikt om de gedownloade BD-Live-items op te slaan.
- 3 Kies een USB-opslagapparaat of SD-kaart om de bestanden op te slaan: druk op  en selecteer **[Configuratie]** > **[Geavanc.]** > **[Lokale schijf]**.
  - Druk op  en selecteer **[Configuratie]** > **[Geavanc.]** > **[Geheugen wissen]** als u eerder gedownloade BD-Live-items van het USB-opslagapparaat of de SD-kaart wilt verwijderen om geheugen vrij te maken.
- 4 Speel een disc met BD-Live af.
- 5 Selecteer het BD-Live-pictogram in het discmenu en druk op **OK**.  
↳ BD-Live wordt geladen. De tijd die het laden van BD-Live in beslag neemt, is afhankelijk van de disc en uw internetverbinding.
- 6 Selecteer in de BD-Live-interface een item dat u wilt openen.




### Opmerking

- BD-Live-services variëren per disc en land.
- Wanneer u BD-Live gebruikt, worden gegevens op de disc en deze speler door de contentprovider gebruikt.
- Gebruik een USB-opslagapparaat of SD-kaart met ten minste 1 GB vrije ruimte om de gedownloade bestanden op te slaan.

## Een Blu-ray 3D-video afspelen

Controleer voordat u begint of:

- de TV 3D-compatibel is en via HDMI is aangesloten op deze speler;
- de disc een Blu-ray 3D Disc is;
- u een 3D-bril hebt die compatibel is met de TV.

**1** Controleer of 3D-weergave is ingeschakeld: druk op  en selecteer **[Configuratie] > [Video] > [3D-video bekijken] > [Automatisch]**.

**2** Speel een Blu-ray 3D-video af.

**3** Zet de 3D-bril op voor 3D-effecten.

- U kunt een 3D-video weergeven in 2D door de Blu-ray 3D-weergave uit te schakelen (druk op  en selecteer **[Video] > [3D-video bekijken] > [Uit]**).

## Een netwerk instellen

Verbind deze speler met een computernetwerk en internet om toegang te hebben tot de services:

- **Door PC bladeren (DLNA):** speel muziek af en geef foto's en videobestanden weer door deze te streamen vanaf uw computer.
- **Door Net TV bladeren:** maak gebruik van onlineservices, zoals afbeeldingen, muziek en videotheken.
- **Software bijwerken:** werk de software van deze speler bij via internet.
- **BD-Live:** bekijk onlinebonusmateriaal (van toepassing op Blu-ray Discs met BD-Live).

**1** Verbind deze speler met een computernetwerk en internet via een bekabelde verbinding (Ethernet) of draadloze verbinding.

- Deze speler heeft een ingebouwde Wi-Fi-functie voor een draadloze verbinding.



## 2 Voer de netwerkinstallatie uit.

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- 1) Druk op .
  - 2) Selecteer **[Configuratie]** en druk op **OK**.
  - 3) Selecteer **[Netwerk] > [Netwerkinstallatie]** en druk op **OK**.
  - 4) Volg de instructies op het TV-scherf om de installatie te voltooien.
- 

### Let op

- Maak uzelf vertrouwd met de netwerkrouter, de mediaserversoftware voor DLNA en met de principes van netwerken voordat u verbinding maakt met een netwerk. Lees indien nodig de documentatie bij de netwerkcomponenten. Philips kan niet aansprakelijk worden gesteld voor beschadiging of verlies van gegevens.

---

## iPhone

Met een iPhone als afstandsbediening kunt u door mediabestanden van een disc of USB-opslagapparaat in deze speler bladeren en deze bestanden afspelen.

### Wat hebt u nodig...

- Download de bedieningstoepassing voor smartphones van Philips van de iTunes Store naar uw iPhone.
- Verbind deze speler met een thuisnetwerk (zie 'Een netwerk instellen').
- Verbind uw iPhone met hetzelfde thuisnetwerk (zie de gebruikershandleiding van de iPhone voor details).

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## iPhone-bediening

- 1 Plaats een disc in de speler of sluit een USB-opslagapparaat aan.
- 2 Raak in het iPhone-scherf het pictogram voor smartphonebediening aan.
  - Als het bedieningspictogram niet wordt weergegeven, moet u de bedieningstoepassing voor smartphones van Philips downloaden naar uw iPhone.
  - De naam van de speler wordt weergegeven na een zoekopdracht.
- 3 Selecteer de speler in het iPhone-scherf.
  - ↳ De iPhone kan nu worden gebruikt als een afstandsbediening voor deze speler.
  - ↳ De bedieningsknoppen worden weergegeven in het iPhone-scherf. De functies zijn afhankelijk van de afspeelmodus.
- 4 Raak in het iPhone-scherf het tabblad Source (Bron) aan en selecteer dan de optie DISC of USB.
  - ↳ De mappen op de disc of het USB-opslagapparaat worden weergegeven.
- 5 Open een map en selecteer een bestand om af te spelen.
- 6 Raak de bedieningsknoppen in het iPhone-scherf aan om de speler te bedienen tijdens het afspelen.
  - Druk op de knop Home van de iPhone als u de toepassing wilt sluiten.




## Door PC bladeren (DLNA)

Als deze DLNA-speler is verbonden met een computernetwerk, kunt u video's, muziek en foto's vanaf een computer weergeven.



### Opmerking

- Om door een PC te kunnen bladeren, moet u zorgen dat DLNA-mediaserversoftware (zoals Windows Media Player 11 of hoger) op de PC is geïnstalleerd.

- 1 Verbind deze speler met een computernetwerk (zie 'Een netwerk instellen').
- 2 Op de PC moet u in de DLNA-mediaserversoftware (zoals Windows Media Player 11 of hoger) het volgende instellen:
  - ① Share my media to this player (Mijn media delen met deze speler - zie 'Help' in de mediaserversoftware).
  - ② Share files or add files to the library (Bestanden delen of bestanden toevoegen aan de bibliotheek - zie 'Help' in de mediaserversoftware).
- 3 Druk op .
- 4 Selecteer [**Door PC bladeren**] en druk op **OK**.  
↳ Er wordt een browser weergegeven.
- 5 Selecteer een bestand en druk op **OK** om het af te spelen.
  - U kunt het afspelen regelen met de functies voor het afspelen van discs.


## Door Net TV bladeren





Als deze speler is verbonden met internet, hebt u toegang tot onlineservices van Net TV, zoals films, afbeeldingen, muziek en games.



### Opmerking

- Koninklijke Philips Electronics N.V. aanvaardt geen verantwoordelijkheid voor inhoud die door Net TV-providers wordt aangeboden.

- 1 Verbind deze speler met internet (zie 'Een netwerk instellen').
- 2 Druk op .
- 3 Selecteer [**Door Net TV bladeren**] en druk op **OK**.  
↳ De startpagina van Net TV wordt weergegeven.
- 4 Volg de instructies op het scherm en gebruik de afstandsbediening om door Net TV te bladeren.

Knop	Actie
	Hiermee selecteert u een service of item.
OK	Hiermee bevestigt u een selectie.
	Hiermee keert u terug naar een vorige pagina of verwijdert u de ingevoerde tekst.
	Hiermee hebt u toegang tot opties die horen bij de huidige activiteit.
	Hiermee voert u cijfers of letters in (zoals een e-mailadres en een wachtwoord).

Raadpleeg **Instellingen wijzigen > Network (netwerkstatus, Net TV...)** als u de wachtwoorden en cookies van deze speler wilt verwijderen.

## Onlinevideo's huren

Met deze speler kunt u video's van onlinevideotheken huren.

### Wat hebt u nodig...

- Een snelle internetverbinding met deze speler.
- Een HDMI-aansluiting tussen deze speler en de TV.
- Een SD-geheugenkaart van type SDHC Klasse 6, met ten minste 4 GB geheugen.

### Opmerking

- Gebruik een lege SD-kaart. Als u een SD-kaart formatteert, wordt alle inhoud van de SD-kaart gewist.
- Deze service is afhankelijk van het land.

- 1 Verbind deze speler met internet (zie 'Een netwerk instellen').
- 2 Sluit een lege SD-kaart aan op de **SD CARD**-aansluiting aan de achterkant van deze speler.
- 3 Druk op .
- 4 Selecteer **[Door Net TV bladeren] > Video stores (Videotheken)**.
- 5 Kies een videotheek en volg de instructies op het scherm om een video te huren en te bekijken.
  - ↳ De video wordt naar uw SD-geheugenkaart gedownload. U kunt de video nu of op een later tijdstip binnen de huurperiode kijken.
  - ↳ U kunt de gedownloade video op de SD-kaart alleen op deze speler bekijken.
- 6 Gebruik de afstandsbediening om de video af te spelen en de weergave te regelen.

---

## Philips EasyLink gebruiken

Deze speler ondersteunt Philips EasyLink, waarbij gebruik wordt gemaakt van het HDMI CEC-protocol (Consumer Electronics Control). Met één enkele afstandsbediening kunt u EasyLink-compatibele apparaten bedienen die zijn aangesloten via HDMI. Philips garandeert geen 100% interoperabiliteit met alle HDMI CEC-apparaten.

- 1 Sluit de HDMI CEC-apparaten aan via HDMI en schakel de HDMI CEC-functie van de TV en andere aangesloten apparaten in (zie de gebruikershandleiding van de TV of andere apparaten voor details).
- 2 Druk op **▲**.
- 3 Selecteer **[Configuratie]** > **[EasyLink]**.
- 4 Selecteer **[Aan]** onder de opties: **[EasyLink]**, **[One Touch Play]** en **[One Touch Standby]**.  
↳ De EasyLink-functie is ingeschakeld.

---

### One Touch Play

Wanneer u een disc op deze speler afspeelt, schakelt de TV automatisch naar de juiste videobron.

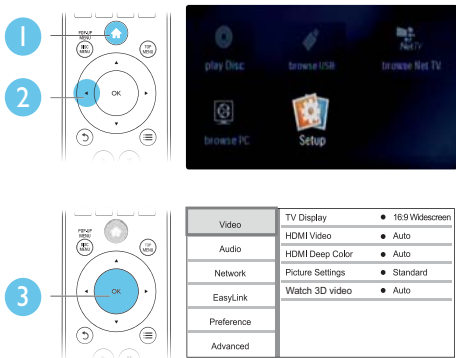
### One Touch Standby

Wanneer een aangesloten apparaat (bijvoorbeeld de TV) in stand-by wordt gezet met de eigen afstandsbediening, wordt deze speler automatisch in stand-by gezet.

---

# 3 Instellingen wijzigen

In dit gedeelte vindt u uitleg over het wijzigen van de instellingen voor deze speler.



## Opmerking

- Menuopties die grijs worden weergegeven, kunt u niet wijzigen.
- Druk op om terug te gaan naar het vorige menu. Als u het menu wilt afsluiten, drukt u op .

## Beeld


- 1** Druk op .
- 2** Selecteer **[Configuratie]** > **[Video]** om het menu met video-instellingen te openen.
  - **[TV-scherm]**: hiermee selecteert u een weergaveformaat dat op het TV-scherm past.
  - **[HDMI-video]**: hiermee selecteert u een HDMI-videoresolutie.
  - **[HDMI Deep Colour]**: hiermee geeft u kleuren in meer kleurschakeringen en -tinten weer als de videobeelden in Deep Color zijn opgenomen en de TV deze functie ondersteunt.
  - **[Beeldinstellingen]**: hiermee selecteert u een voorgeprogrammeerde kleurinstelling.
  - **[3D-video bekijken]**: hiermee selecteert u 3D- of 2D-weergave als u een Blu-ray 3D Disc afspeelt. De speler moet via HDMI op een 3D-TV zijn aangesloten.

## Opmerking

- Controleer of de TV de nieuwe instellingen ondersteunt voordat u de instelling wijzigt.
- Voor HDMI-instellingen moet de TV via HDMI zijn aangesloten.
- Voor de Composite-aansluiting (via de VIDEO-aansluiting) selecteert u onder **[HDMI-video]** een beeldresolutie van 480i/576i of 480p/576p om video-uitvoer mogelijk te maken.

---

## Geluid

- 1 Druk op .
- 2 Selecteer **[Configuratie]** > **[Audio]** om het menu met audio-instellingen te openen.
  - **[Nachtmodus]**: hiermee selecteert u stil geluid of dynamisch geluid. De nachtmodus verlaagt het volume van harde geluiden en verhoogt het volume van zachte geluiden (zoals spraak).
  - **[Neo 6]**: hiermee schakelt u een Surround Sound-effect in of uit. Dit effect wordt geconverteerd van 2.0-kanaals audio.
  - **[HDMI-audio]**: hiermee stelt u een HDMI-audio-indeling in als deze speler is aangesloten via HDMI.
  - **[Digit. Audio]**: hiermee selecteert u een audio-indeling voor de geluidswaergave wanneer deze speler is aangesloten via een digitale aansluiting (coax).
  - **[PCM-downsampling]**: hiermee stelt u de samplefrequentie in voor PCM-audiowaergave wanneer deze speler is aangesloten via een digitale aansluiting (coax).




### Opmerking

- Voor HDMI-instellingen moet de TV via HDMI zijn aangesloten.
- De nachtmodus is alleen beschikbaar voor Dolby-gecodeerde DVD's en Blu-ray Discs.


---

## Netwerk (netwerkstatus, Net TV..)

- 1 Druk op .
- 2 Selecteer **[Configuratie]** > **[Netwerk]** om het menu met netwerkinstellingen te openen.
  - **[Netwerkinstallatie]**: hiermee start u een bekabelde of draadloze installatie om het netwerk in te stellen.
  - **[Netwerkinstellingen weergeven]**: hiermee geeft u de huidige netwerkstatus weer.
  - **[Draadloze instellingen weergeven]**: hiermee geeft u de huidige Wi-Fi-status weer.
  - **[Net TV-geheugen wissen]**: hiermee wist u de geschiedenis van de Net TV-browser (zoals cookies).
  - **[Uw netwerk een naam geven]**: hiermee kunt u deze speler een nieuwe naam geven die wordt weergegeven wanneer deze speler is verbonden met een netwerk (alleen voor bediening met een iPhone).

---

## Voorkeuren (talen, beveiligingsniveaus voor kinderen...)


- 1 Druk op .
- 2 Selecteer **[Configuratie]** > **[Voorkeur]** om het menu met voorkeursinstellingen te openen.
  - **[Menutaal]**: hiermee selecteert u de taal van het schermmenu.
  - **[Audio]**: hiermee selecteert u een audiotaal voor video.
  - **[Ondertiteling]**: hiermee selecteert u een ondertitelingstaal voor video.
  - **[Discmenu]**: hiermee selecteert u een menutaal voor een videodisc.
  - **[Oudercontrole]**: hiermee beperkt u de toegang tot discs met een leeftijdsclassificering. Voer '0000' in om de opties voor de beveiligingsniveaus weer te geven. Als u alle discs wilt afspelen, ongeacht de leeftijdsclassificering, selecteert u niveau '8'.
  - **[Schermbeveiliging]**: hiermee schakelt u de schermbeveiliging in of uit. Als deze is ingeschakeld, schakelt het scherm na 10 minuten inactiviteit over op de niet-actieve modus (bijvoorbeeld in de pauze- of stopmodus).
  - **[Ondertitels automatisch verschuiven]**: hiermee schakelt u het verschuiven van de ondertiteling in of uit. Als deze optie is ingeschakeld, wordt de positie van de ondertiteling automatisch aangepast aan het TV-scherm (deze functie werkt alleen op bepaalde TV's van Philips).
  - **[Wachtwoord wijzigen]**: hiermee stelt u een wachtwoord voor het afspelen van een beveiligde disc in, of wijzigt u het wachtwoord voor het afspelen van een beveiligde disc. Voer '0000' in als u geen wachtwoord hebt of als u het wachtwoord niet meer weet.
  - **[Display]**: hiermee wijzigt u de helderheid van het display van de speler.
  - **[Automatisch stand-by]**: hiermee schakelt u automatische stand-by in of uit. Als deze optie is ingeschakeld, schakelt de speler automatisch over naar stand-by als het apparaat 30 minuten inactief is (bijvoorbeeld in de pauze- of stopmodus).
  - **[Snelle wekfunctie]**: hiermee schakelt u de snelle wekfunctie van de speler in of uit. Als de snelle wekfunctie is uitgeschakeld, wordt in de stand-bystand minder stroom verbruikt.
  - **[VCD PBC]**: hiermee geeft u het inhoudsmenu op VCD- en SVCD-discs weer of slaat u dit menu over.



### Opmerking

- Als uw gewenste taal niet beschikbaar is voor de disc-, audio- of ondertitelingstaal, kunt u **[Overig]** selecteren in het menu en de 4-cijferige taalcode invoeren die u achter in deze gebruikershandleiding vindt.
- Als u een taal selecteert die niet beschikbaar is op een disc, gebruikt deze speler de standaardtaal van de disc.

## Geavanceerde opties (geheugen wissen...)

- 1 Druk op .
- 2 Selecteer **[Configuratie]** > **[Geavanc.]** om het menu met geavanceerde instellingen te openen.
  - **[BD-Live-beveiliging]**: hiermee beperkt u de toegang tot BD-Live of staat u toegang tot BD-Live toe (alleen voor niet-commerciële, door gebruikers gemaakte BD-Live-discs).
  - **[Software-update]**: hiermee werkt u de software bij via een netwerk of vanaf een USB-opslagapparaat.
  - **[Geheugen wissen]**: hiermee verwijdert u eerder gedownloade BD-Live-bestanden op het USB-opslagapparaat of de SD-kaart. Er wordt automatisch een 'BUDA'-map gemaakt waarin de gedownloade BD-Live-bestanden worden opgeslagen.
  - **[Lokale schijf]**: hiermee selecteert u een USB-opslagapparaat of SD-kaart om de gedownloade BD-Live-bestanden op te slaan.
  - **[DivX® VOD-code]**: hiermee geeft u de DivX®-registratiecode of-uitschrijfcode voor deze speler weer.
  - **[Versie-informatie]**: hiermee geeft u de softwareversie van deze speler weer.
  - **[Standrwaarden herstellen]**: hiermee herstelt u de fabriekinstellingen van de speler, behalve het wachtwoord en de beveiligingsniveaus.



### Opmerking

- U kunt internettoegang op commercieel verkrijgbare Blu-ray Discs niet beperken.
- Registreer deze speler op [www.divx.com](http://www.divx.com) met behulp van de VOD-code voor DivX voordat u DivX-video's koopt en afspeelt op deze speler.


# 4 Software bijwerken

Controleer de huidige softwareversie voordat u de software van deze speler bijwerkt:

- Druk op , selecteer **[Configuratie]** > **[Geavanc.]** > **[Versie-informatie]** en druk vervolgens op **OK**.

---

## Software via internet bijwerken

- 1 Verbind de speler met internet (zie 'Een netwerk instellen').
- 2 Druk op , en selecteer **[Configuratie]**.
- 3 Selecteer **[Geavanc.]** > **[Software-update]** > **[Netwerk]**.
  - ↳ Als upgrademedia worden gevonden, wordt u gevraagd of u de update wilt starten.
- 4 Volg de instructies op het TV-scherm om de software bij te werken.
  - ↳ Wanneer het bijwerken is voltooid, wordt de speler automatisch uitgeschakeld en weer ingeschakeld.

---

## De software bijwerken via USB

- 1 Zoek de meest recente softwareversie op [www.philips.com/support](http://www.philips.com/support).
  - Zoek uw model en klik op 'Software en drivers'.
- 2 Download de software naar een USB-opslagapparaat.
  - ① Pak het gedownloade bestand uit en zorg dat de uitgekakte map de naam 'UPG\_ALL' heeft.
  - ② Zet de map "UPG\_ALL" in de hoofddirectory.
- 3 Sluit het USB-opslagapparaat aan op de -aansluiting (**USB**) van deze speler.
- 4 Druk op , en selecteer **[Configuratie]**.
- 5 Selecteer **[Geavanc.]** > **[Software-update]** > **[USB]**.
  - ↳ Als upgrademedia worden gevonden, wordt u gevraagd of u de update wilt starten.
- 6 Volg de instructies op het TV-scherm om de software bij te werken.
  - ↳ Wanneer het bijwerken is voltooid, wordt de speler automatisch uitgeschakeld en weer ingeschakeld.



### Let op

- Schakel de speler niet uit en verwijder het USB-opslagapparaat niet terwijl de software wordt bijgewerkt, omdat de speler dan beschadigd kan raken.



# 5 Specificaties



## Opmerking

- Specificaties kunnen worden gewijzigd zonder voorafgaande kennisgeving.

## Regiocode

Deze speler kan discs met de volgende regiocodes afspelen:

DVD	Blu-ray	Landen
 		Europa, Verenigd Koninkrijk

## Afspeelbare media

- BD-Video, BD 3D
- DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer)
- VCD/SVCD
- Audio-CD, CD-R/CD-RW, MP3-media, WMA-media, JPEG-bestanden
- DivX (Ultra)/DivX Plus HD-media, MKV-media
- USB-opslagapparaat

## Bestandsformaat

- Video: .avi, .divx, .mp4, .mkv, .wmv
- Audio: .mp3, .wma, .wav
- Afbeeldingen: .jpg, .gif, .png

## Video

- Signaalsysteem: PAL/NTSC
- Composite Video-uitgang: 1 Vp-p (75 ohm)
- HDMI-uitgang: 480p, 576p, 720p, 1080i, 1080p, 1080p24

## Audio

- 2-kanaals analoge uitgang
  - Audio voorzijde L&R: 2 Vrms (> 1 kohm)
- Digitale uitgang: 0,5 Vp-p (75 ohm)
  - Coaxiaal
- HDMI-uitvoer
- Samplingfrequentie:
  - MP3: 32 kHz, 44,1 kHz, 48 kHz
  - WMA: 44,1 kHz, 48 kHz
- Constante bitsnelheid:
  - MP3: 112 kbps - 320 kbps
  - WMA: 48 kbps - 192 kbps

## USB

- Compatibiliteit: snelle USB (2.0)
- Klasseondersteuning: USB Mass Storage Class
- Bestandssysteem: FAT16, FAT32
- Extra HDD (een draagbare harde schijf): mogelijk hebt u een externe voedingsbron nodig.

## Apparaat

- Voeding: 220 - 240 V~, 50 Hz
- Stroomverbruik: 18 W
- Stroomverbruik in stand-bymodus (snelle wekfunctie uitgeschakeld): < 0,18 W
- Afmetingen (b x h x d): 435 x 42 x 208,5 mm
- Nettogewicht: 1,65 kg

## Meegeleverde accessoires

- Afstandsbediening en batterijen
- Gebruikershandleiding
- Ingebouwde meertalige CD-ROM-gebruikershandleiding (alleen voor het vasteland van Europa)

## Specificaties van de laser

- Lasertype (diode): AlGaInN (BD), AlGaInP (DVD/CD)
- Golfte: 400 ~ 410 nm (BD), 650 ~ 663 nm (DVD), 770 ~ 800 nm (CD)
- Uitgangsvermogen (maximaal): 20 mW (BD), 7 mW (DVD), 7 mW (CD)

# 6 Problemen oplossen



## Waarschuwing

- Risico van een elektrische schok. Verwijder de behuizing van de speler nooit.

Probeer de speler nooit zelf te repareren. Hierdoor wordt de garantie ongeldig.

Als u problemen hebt bij het gebruik van de speler, controleer dan het volgende voordat u om service vraagt. Als het probleem zich nog steeds voordoet, registreer de speler dan voor ondersteuning op [www.philips.com/welcome](http://www.philips.com/welcome).

Als u contact opneemt met Philips, wordt u gevraagd om het model- en serienummer van de speler. Het model- en serienummer bevinden zich op de achterkant van de speler. Noteer de nummers hier:

Modelnummer \_\_\_\_\_

Serienummer \_\_\_\_\_

## Apparaat

### De knoppen op de speler werken niet.


- Haal de stekker uit het stopcontact, wacht enkele minuten en steek de stekker dan weer in het stopcontact.

## Beeld

### Geen beeld.

- Controleer of de TV naar de juiste bron voor de speler is geschakeld.
- Voor de Composite-aansluiting (via de **VIDEO**-aansluiting) naar de TV, selecteert u op deze speler onder [**HDMI-video**] een beeldresolutie van 480i/576i of 480p/576p om video-uitvoer mogelijk te maken.

### Er is geen beeld via de HDMI-aansluiting.

- Controleer of de HDMI-kabel niet defect is. Als de kabel defect is, vervang deze dan door een nieuwe HDMI-kabel.
- Druk op  op de afstandsbediening en vervolgens op "731" (cijfertoetsen) om het beeld te herstellen. Of wacht 10 seconden totdat het scherm zich herstelt.
- Als de speler met een HDMI-kabel op een ongeautoriseerd weergaveapparaat is aangesloten, wordt het audio-/videosignaal mogelijk niet weergegeven.

### De disc speelt geen High Definition-video af.

- Controleer of de disc High Definition-video bevat.
- Controleer of de TV High Definition-video ondersteunt.

---

## Geluid

### Geen audio-uitvoer van de TV.

- Controleer of de audiokabels op de audio-ingang van de TV zijn aangesloten.
- Controleer of de TV naar de juiste bron voor de speler is geschakeld.

### Geen audio-uitvoer van de luidsprekers van het externe audioapparaat (home cinema of versterker).

- Controleer of de audiokabels op de audio-ingang van het audioapparaat zijn aangesloten.
- Schakel het externe audioapparaat naar de correcte audiobron.

### Er is geen geluid via de HDMI-aansluiting.

- U hoort mogelijk geen geluid via de HDMI-uitgang als het aangesloten apparaat niet compatibel is met HDCP of alleen compatibel is met DVI.

### Geen secundaire audioweergave voor de functie Picture-in-Picture.

- Als **[Bitstream]** in het menu **[HDMI-audio]** of **[Digit. Audio]** is geselecteerd, wordt interactief geluid zoals secundair geluid voor de functie Picture-in-Picture gedempt. Maak de selectie van **[Bitstream]** ongedaan.

---

## Afspelen

### Er kan geen disc worden afgespeeld.

- Reinig de disc.
- Controleer of de disc goed is geplaatst.
- Controleer of deze speler de disc ondersteunt. Zie 'Specificaties'.
- Controleer of de speler de regiocode van de DVD of BD ondersteunt.
- Controleer bij DVD±RW en DVD±R of de disc is gefinaliseerd.

### Kan geen DivX-videobestanden afspelen.

- Zorg ervoor dat het DivX-videobestand volledig is.
- Controleer of de bestandsextensie van het videobestand correct is.
- Sluit deze speler via HDMI aan op een TV om DRM-beveiligde DivX-bestanden af te spelen vanaf een USB-opslagapparaat.

### DivX-ondertiteling wordt niet goed weergegeven.

- Controleer of het ondertitelingsbestand exact dezelfde naam heeft als het DivX-videobestand.
- Controleer of het ondertitelingsbestand een extensienaam heeft die door deze speler wordt ondersteund (.srt, .sub, .txt, .ssa of .smi).

### De inhoud van een aangesloten USB-opslagapparaat kan niet worden gelezen.

- Zorg ervoor dat de indeling van het USB-opslagapparaat compatibel is met de speler.
- Zorg ervoor dat het bestandssysteem op het USB-opslagapparaat wordt ondersteund door de speler.
- Voor een draagbare harde schijf (HDD): mogelijk hebt u een externe voedingsbron nodig.

### Het symbool voor 'Geen invoer' of 'x' wordt op de TV weergegeven.

- De bewerking is niet mogelijk.

### De EasyLink-functie werkt niet.

- Controleer of deze speler is aangesloten op de EasyLink-TV van Philips en of de functie EasyLink is ingeschakeld (zie 'De Blu-ray Disc-speler gebruiken' > 'Philips EasyLink gebruiken').

**Ik heb geen toegang tot BD-Live-functies.**

- Controleer of deze speler is verbonden met het netwerk (zie 'De Blu-ray Disc-speler gebruiken' > 'Een netwerk instellen').
- Controleer of de netwerkinstallatie is uitgevoerd (zie 'De Blu-ray Disc-speler gebruiken' > 'Een netwerk instellen').
- Controleer of de Blu-ray Disc BD-Live-functies ondersteunt.
- Wis de geheugenopslag (zie 'Instellingen wijzigen' > 'Geavanceerde opties (BD-Live-beveiliging, geheugen wissen...)').

**Netwerk****Draadloos netwerk wordt niet gevonden of wordt gestoord.**

- Controleer of het draadloze netwerk niet wordt gestoord door magnetrons, DECT-telefoons of andere WiFi-apparaten in de buurt.
- Als het draadloze netwerk niet goed werkt, probeer dan een bekabelde netwerkinstallatie (zie 'Een netwerk instellen').

**Net TV werkt niet.**

- Controleer de routerverbinding (raadpleeg de gebruikershandleiding van de router).

**Door PC bladeren en Net TV werken langzaam.**

- Raadpleeg de handleiding van uw draadloze router voor informatie over het bereik binnenshuis, de overdrachtssnelheid en andere factoren die de signaalkwaliteit kunnen beïnvloeden.
- Voor uw router is een snelle internetverbinding noodzakelijk.

**3D-video's****Geen 3D-effect**

- Controleer of 3D-weergave is ingeschakeld (zie 'De Blu-ray Disc-speler gebruiken' > 'Een Blu-ray 3D-video afspelen').
- Controleer of de disc/die wordt afgespeeld Blu-ray 3D-compatibel is.
- Controleer of de TV 3D- en HDMI-compatibel is en de TV in de 3D-modus staat (raadpleeg de gebruikershandleiding van de TV).
- Controleer of de 3D-bril geactiveerd is (raadpleeg de gebruikershandleiding van de TV).

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# Language Code

Abkhazian	6566	Inupiaq	7375	Pusho	8083
Afar	6565	Irish	7165	Russian	8285
Afrikaans	6570	Íslenska	7383	Quechua	8185
Amharic	6577	Italiano	7384	Raeto-Romance	8277
Arabic	6582	Ivrit	7269	Romanian	8279
Armenian	7289	Japanese	7465	Rundi	8278
Assamese	6583	Javanese	7486	Samoan	8377
Avestan	6569	Kalaallisut	7576	Sango	8371
Aymara	6589	Kannada	7578	Sanskrit	8365
Azerhijani	6590	Kashmiri	7583	Sardinian	8367
Bahasa Melayu	7783	Kazakh	7575	Serbian	8382
Bashkir	6665	Kernewek	7587	Shona	8378
Belarusian	6669	Khmer	7577	Shqip	8381
Bengali	6678	Kinyarwanda	8287	Sindhi	8368
Bihari	6672	Kirghiz	7589	Sinhalese	8373
Bislama	6673	Komi	7586	Slovensky	8373
Bokmål, Norwegian	7866	Korean	7579	Slovenian	8376
Bosanski	6683	Kuanyama; Kwanyama	7574	Somali	8379
Brezhoneg	6682	Kurdish	7585	Sotho; Southern	8384
Bulgarian	6671	Lao	7679	South Ndebele	7882
Burmese	7789	Latina	7665	Sundanese	8385
Castellano, Español	6983	Latvian	7686	Suomi	7073
Catalán	6765	Letzeburgesch;	7666	Swahili	8387
Chamorro	6772	Limburgan; Limburger	7673	Swati	8383
Chechen	6769	Lingala	7678	Svenska	8386
Chewa; Chichewa; Nyanja	7889	Lithuanian	7684	Tagalog	8476
中文	9072	Luxembourgish;	7666	Tahitian	8489
Chuang; Zhuang	9065	Macedonian	7775	Tajik	8471
Church Slavic; Slavonic	6785	Malagasy	7771	Tamil	8465
Chuvash	6786	Magyar	7285	Tatar	8484
Corsican	6779	Malayalam	7776	Telugu	8469
Česky	6783	Maltese	7784	Thai	8472
Dansk	6865	Manx	7186	Tibetan	6679
Deutsch	6869	Maori	7773	Tigrinya	8473
Dzongkha	6890	Marathi	7782	Tonga (Tonga Islands)	8479
English	6978	Marshallese	7772	Tsonga	8483
Esperanto	6979	Moldavian	7779	Tswana	8478
Estonian	6984	Mongolian	7778	Türkçe	8482
Euskara	6985	Nauru	7865	Türkmen	8475
Ελληνικά	6976	Navaho; Navajo	7886	Twi	8487
Faroese	7079	Ndebele, North	7868	Uighur	8571
Français	7082	Ndebele, South	7882	Ukrainian	8575
Frysk	7089	Ndonga	7871	Urdu	8582
Fijian	7074	Nederlands	7876	Uzbek	8590
Gaelic; Scottish Gaelic	7168	Nepali	7869	Vietnamese	8673
Gallegan	7176	Norsk	7879	Volapuk	8679
Georgian	7565	Northern Sami	8369	Walloon	8765
Gikuyu; Kikuyu	7573	North Ndebele	7868	Welsh	6789
Guarani	7178	Norwegian Nynorsk;	7878	Wolof	8779
Gujarati	7185	Occitan; Provençal	7967	Xhosa	8872
Hausa	7265	Old Bulgarian; Old Slavonic	6785	Yiddish	8973
Herero	7290	Oriya	7982	Yoruba	8979
Hindi	7273	Oromo	7977	Zulu	9085
Hiri Motu	7279	Ossetian; Ossetic	7983		
Hrvatski	6779	Pali	8073		
Ido	7379	Panjabi	8065		
Interlingua (International)	7365	Persian	7065		
Interlingue	7365	Polski	8076		
Inuktitut	7385	Português	8084		



# License Texts and Acknowledgements for any open source software used in this Philips product

Instructions to obtain source code for this software can be found in the user manual, or in the supplied safety leaflet (if available).

## 1. U-boot

```
#
# (C) Copyright 2000 - 2008
# Wolfgang Denk, DENX Software Engineering, wd@denx.de.
#
# See file CREDITS for list of people who contributed to this
# project.
#
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Linus Torvalds

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/\* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.3, July 18th, 2005

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```
printf("%s",png_get_copyright(NULL));
```

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December 3, 2009

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