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BDP5406



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- To obtain assistance in Mexico, contact Philips Customer Care Center at 01 800 504 62 00

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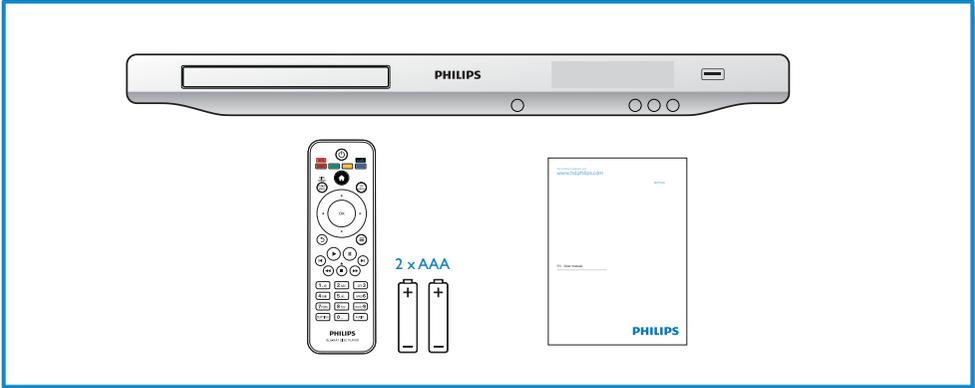
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Para obtener información de productos de reciclaje, por favor visite - [www.recycle.philips.com](http://www.recycle.philips.com)

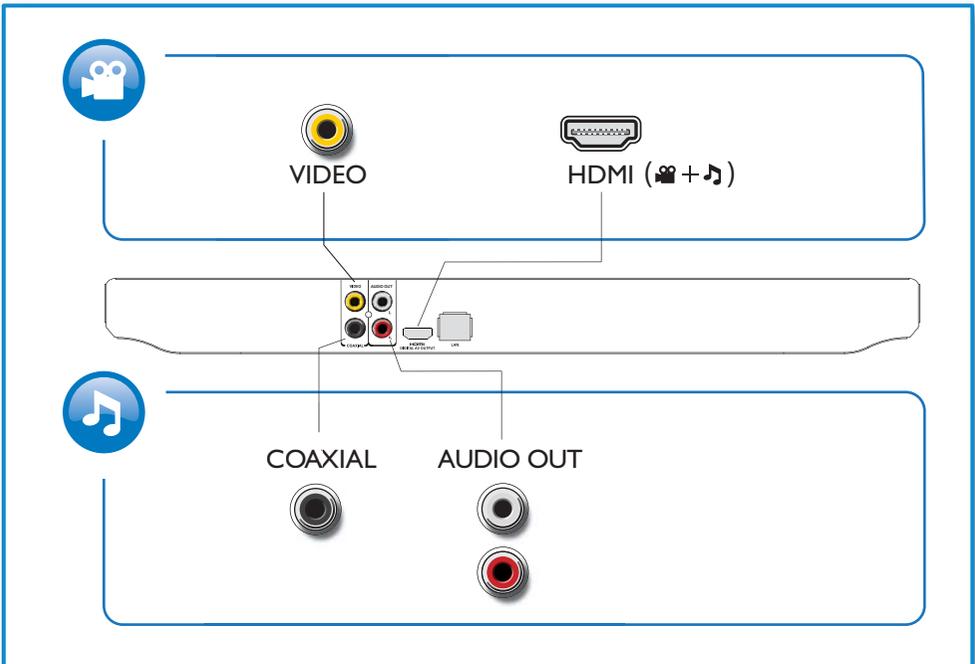
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- EN Before you connect this Blu-ray disc/ DVD player, read and understand all accompanying instructions.
- ES Antes de utilizar este reproductor de Blu-ray / DVD, asegúrese de leer y comprender las instrucciones adjuntas.
- FR Avant de brancher ce lecteur de disques Blu-ray/DVD, prenez le temps de lire toutes les instructions et assurez-vous que vous les comprenez.



# 1



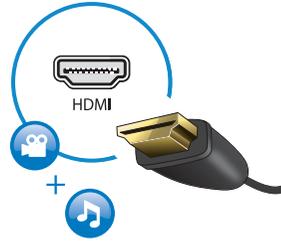
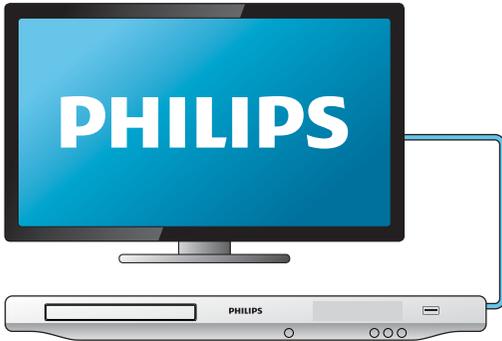
# 2



## 1 HDMI



HDMI VIDEO COAXIAL AUDIO OUT



If the audio/ video cables are connected to a VCR then the pictures may be distorted due to the copyright protection system.

Si los cables de vídeo / sonido están conectados a un reproductor de VCR, las imágenes pueden distorsionarse debido al sistema de protección de derechos de autor.

Si les câbles audio / vidéo sont connectés à un magnétoscope, les photos peuvent être déformées à cause du système de protection des droits d'auteur.

## 2 VIDEO+AUDIO OUT

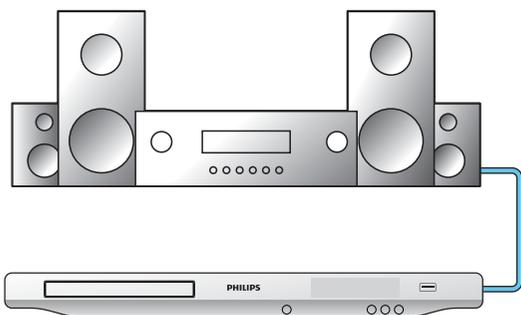


HDMI VIDEO COAXIAL AUDIO OUT



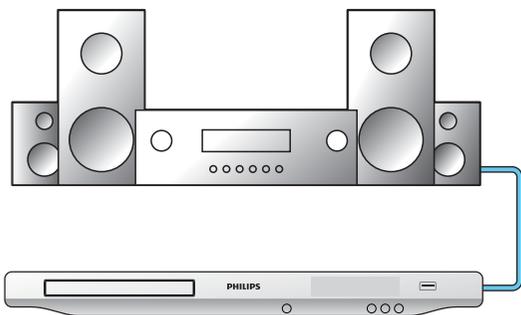
### 3 COAXIAL

○HDMI ○VIDEO ●COAXIAL ○AUDIO OUT

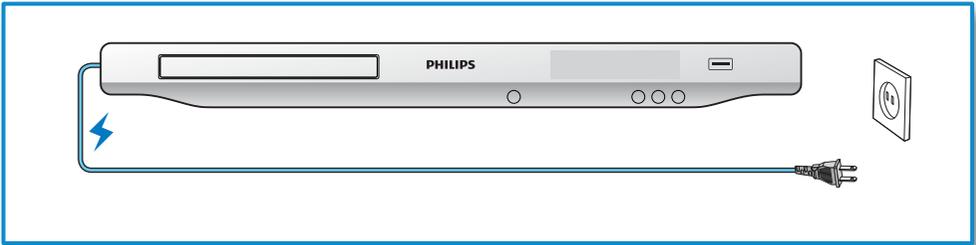


### 4 AUDIO OUT

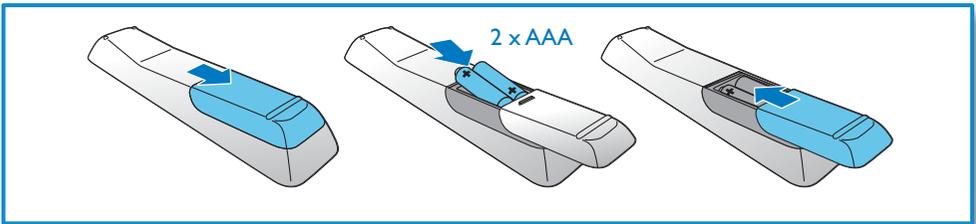
○HDMI ○VIDEO ○COAXIAL ●AUDIO OUT



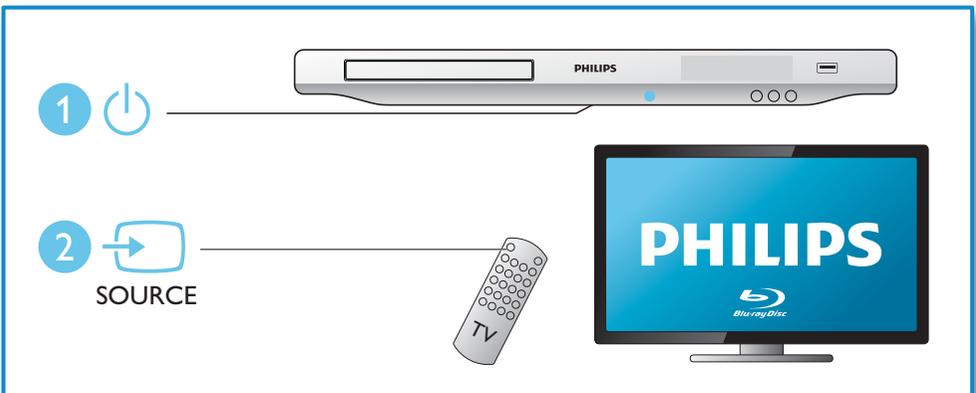
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4



5



# 6



2

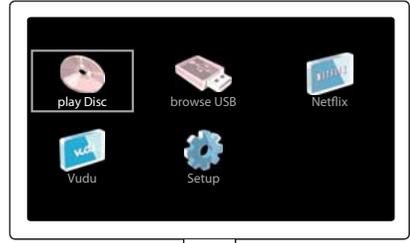
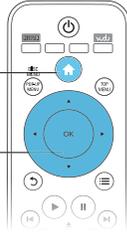
BD  
DVD/VCD/CD  
DivX Plus HD/MKV  
MP3 / JPEG

1

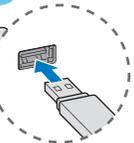


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4

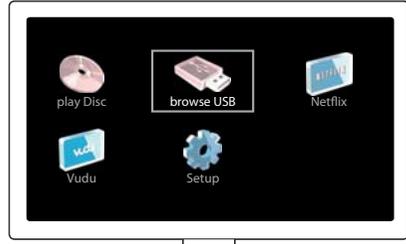
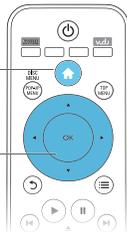


1



2

3





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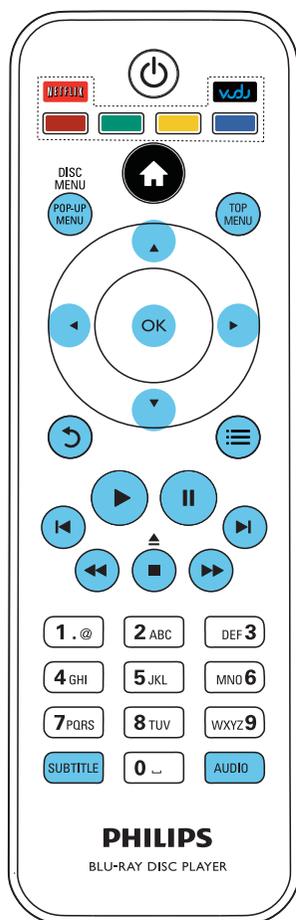
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## 2 Use your Blu-ray disc/ DVD player

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers (e.g. product software upgrade), visit [www.hd.philips.com](http://www.hd.philips.com).

### Basic play control



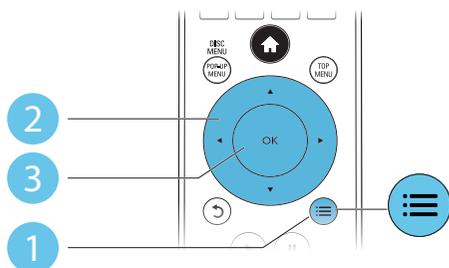
During play, press the following buttons to control.

Button	Action
⬆️	Access the home menu.
⬆️ / ⬇️	Stop play. Press and hold (more than 4 seconds) to open or close the disc compartment.
⏸️	Pause play. Press repeatedly to slow forward frame by frame.
▶️	Start or resume play.
⏮️ / ⏭️	Skip to the previous or next track, chapter or file.
⏪ / ⏩	Fast backward or forward. Press repeatedly to change the search speed. Press <b>⏸️</b> once, and then press <b>⏩</b> to slow forward.
<b>AUDIO</b>	Select an audio language or channel.
<b>SUBTITLE</b>	Select a subtitle language.
<b>DISC MENU / POP-UP MENU</b>	Access or exit the disc menu.
<b>TOP MENU</b>	Access the main menu of a video disc.
<b>Color buttons</b>	Select tasks or options for Blu-ray discs. Press <b>Netflix</b> to connect to Netflix. Press <b>Vudu</b> to connect to Vudu.
⬆️ ⬇️ ⬆️	Navigate the menus. Press <b>⬆️ ⬇️</b> to rotate a picture clockwise or counter-clockwise during slideshow.
<b>OK</b>	Confirm a selection or entry.
↶	Return to a previous display menu.
☰	Access more options during play.

## Video, audio and picture options

More options are available for video or picture play from a disc or USB storage device.

### Video options



Access more options during video play.

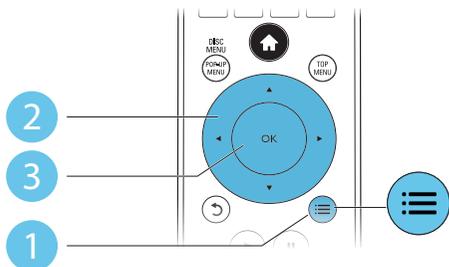
- **[Audio Language]:** Select an audio language.
- **[Subtitle Language]:** Select a subtitle language.
- **[Subtitle Shift]:** Change the subtitle position on the screen. Press ▲▼ to change the subtitle position.
- **[Info]:** Display play information.
- **[Character Set]:** Select a character set that supports the DivX video subtitle (only for DivX videos).
- **[Time Search]:** Skip to a specific time via the numeric buttons on the remote control.
- **[2nd Audio Language]:** Select the second audio language (only for Blu-ray discs that support BonusView).
- **[2nd Subtitle Language]:** Select the second subtitle language (only for Blu-ray discs that support BonusView).
- **[Titles]:** Select a title.
- **[Chapters]:** Select a chapter.
- **[Angle List]:** Select a camera angle.
- **[Menus]:** Display a disc menu.
- **[PIP Selection]:** Display a picture-in-picture window (only for Blu-ray discs that support BonusView).
- **[Zoom]:** Zoom into a video picture. Press ◀▶ to select a zoom factor.
- **[Repeat]:** Repeat a chapter or title.
- **[Repeat A-B]:** Mark two points within a chapter for repeat play, or turn off repeat mode.
- **[Picture Settings]:** Select a predefined color setting.

#### Note

- Available video options depend on the video source.

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## Picture options

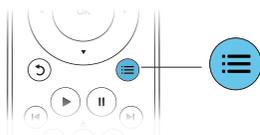


Access more options during slideshow.

- **[Rotate +90]**: Rotate a picture 90 degrees clockwise.
- **[Rotate -90]**: Rotate a picture 90 degrees counter-clockwise.
- **[Zoom]**: Zoom into a picture. Press ◀▶ to select a zoom factor.
- **[Info]**: Display picture information.
- **[Duration per slide]**: Set a display interval for a slideshow.
- **[Slide Animation]**: Select a transition effect for a slideshow.
- **[Picture Settings]**: Select a predefined color setting.
- **[Repeat]**: Repeat a selected folder.

---

## Audio options



Press  repeatedly to cycle through the following options.

- Repeat the current track.
- Repeat all the tracks on the disc or folder.
- Play audio tracks in a random loop.
- Turn off a repeat mode.

---

## DivX videos

You can play DivX videos from a disc or a USB storage device.

### VOD code for DivX

- Before you purchase DivX videos and play them on this player, register this player on [www.divx.com](http://www.divx.com) using the DivX VOD code.
- Display the DivX VOD code: press , and select **[Setup] > [Advanced] > [DivX® VOD Code]**.

### DivX subtitles

- Press **SUBTITLE** to select a language.
- If the subtitle is not displayed correctly, change the character set that supports the DivX subtitle. Select a character set: press , and select **[Character Set]**.

Character set	Languages
<b>[Standard]</b>	English, Albanian, Danish, Dutch, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish, and Turkish
<b>[Central Europe]</b>	Albanian, Croat, Czech, Dutch, English, German, Hungarian, Irish, Polish, Romanian, Slovak, Slovene, and Serbian
<b>[Cyrillic]</b>	Bulgarian, Belorussian, English, Macedonian, Moldavian, Russian, Serbian, and Ukrainian
<b>[Greek]</b>	Greek



### Note

- To play DivX DRM protected files from a USB storage device, connect this player to a TV through HDMI.
- To use the subtitles, make sure that the subtitle file has the same name as the DivX video file name. For example, if the DivX video file is named "movie.avi", save the subtitle file as "movie.srt", or "movie.sub".
- This player can play subtitle files in the following formats: .srt, .sub, .txt, .ssa, and .smi.

## Play a musical slideshow

Play music and pictures simultaneously to create a musical slideshow.

- 1 From a disc or connected USB storage device, play a music file.
- 2 Press , and go to the picture folder.
- 3 Select a picture from the same disc or USB, and press **OK** to start slideshow.
- 4 Press  to stop slideshow.
- 5 Press  again to stop music play.

## BonusView on Blu-ray

View special content (such as commentaries) in a small screen window.

This feature is only applicable to Blu-ray discs compatible with BonusView (also known as picture in picture).

- 1 During play, press 
  - ↳ The options menu is displayed.

- 2 Select **[PIP Selection]** > **[PIP]**, and press **OK**.
  - ↳ PIP options [1]/[2] depend on the video contents.
  - ↳ The secondary video window is displayed.
- 3 Select **[2nd Audio Language]** or **[2nd Subtitle Language]**, and press **OK**.

---

## BD-Live on Blu-ray

Access exclusive online services, such as movie trailers, games, ringtones and other bonus contents. This feature is only applicable to Blu-ray discs that are BD-Live enabled.

- 1 Prepare the Internet connection and set up a network (see "Set up a network").
- 2 Connect a USB storage device to this player:
  - A USB storage device is used to store the downloaded BD-Live content.
  - To delete the BD-Live previously downloaded on the USB storage device for memory release, press **▲** and select **[Setup]** > **[Advanced]** > **[Clear memory]**.
- 3 Play a disc that is BD-Live enabled.
- 4 On the disc menu, select the BD-Live icon, and press **OK**.
  - ↳ BD-Live starts to load. The loading time depends on the disc and the Internet connection.
- 5 On the BD-Live interface, select an item to access.



### Note

- BD-Live services vary from discs and countries.
- When you use BD-Live, data on the disc and this player are accessed by the content provider
- Use a USB storage device with at least 1GB of free space to store the download.

---

## Play a Blu-ray 3D video

Before you start, make sure that:

- the TV is 3D compliant, and is connected to this player through HDMI
- the disc is a Blu-ray 3D disc
- you have 3D glasses compatible with the TV.

- 1 Make sure that 3D output is turned on: press **▲**, and select **[Setup]** > **[Video]** > **[Watch 3D video]** > **[Auto]**.
- 2 Play a Blu-ray 3D video.
- 3 Put on the 3D glasses for 3D effects.
  - To play 3D video in 2D, turn off Blu-ray 3D output (press **▲**, and select **[Setup]** > **[Video]** > **[Watch 3D video]** > **[Off]**).

## Set up a network

Connect this player to the Internet to access the services:

- **BD-Live:** access online bonus features (applicable to Blu-ray discs that are BD-Live enabled)
- **Update software:** update the software of this player via the Internet.
- **Netflix:** access online videos from Netflix.
- **Vudu:** access online videos from Vudu.

- 1 Connect this player to the Internet through wired (Ethernet) or wireless connection.
  - For wired connection, connect a network cable (not supplied) to the **LAN** port on the back panel of this player.
  - For wireless connection, this player has a built-in Wi-Fi.



- 2 Perform the network installation.

- 1) Press **⬆**.
- 2) Select **[Setup]**, and press **OK**.
- 3) Select **[Network] > [Network Installation]**, and press **OK**.
- 4) Follow the instructions on the TV screen to complete the installation. If necessary, use the alphanumeric buttons on the remote control to enter a password.



### Caution

- Before you connect to a network, familiarize yourself with the network router, and networking principles. If necessary, read documentation accompanying network components. Philips is not responsible for lost, damaged or corrupt data.

## Netflix

With this player, you can stream movies and TV episodes from Netflix to your TV over the Internet. Netflix provides online video rental service.

- 1 Connect this player to the Internet (see "Set up a network").
- 2 Press **⬆**, select **[Netflix]**, and press **OK**.
  - ↳ The Netflix page is displayed on the TV screen.
- 3 Use the remote control to browse Netflix, and select a video to play.
  - To exit Netflix, press **⬆**.

## Note

- For more detailed information on the Netflix service, visit [www.netflix.com](http://www.netflix.com) on your computer.
- Netflix customer service may ask you the ESN (electronic serial number) of this player during troubleshooting. To display the ESN, press **⬆**, and select **[Setup] > [Advanced] > [Netflix ESN]**.

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## Vudu

With this player, you can stream videos from Vudu to your TV over the Internet. Vudu provides on-demand videos which you can rent or purchase, and rich Internet applications.

- 1 Connect this player to the Internet (see "Set up a network").
- 2 Press **⬆**, select **[Vudu]**, and press **OK**.
  - ↳ The Vudu page is displayed on the TV screen.
- 3 Use the remote control to browse Vudu, and select a video to play.
  - To exit Vudu, press **⬆**.

## Note

- For more detailed information on the Vudu service, visit [www.vudu.com](http://www.vudu.com) on your computer.

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## Use Philips EasyLink

This player supports Philips EasyLink which uses the HDMI CEC (Consumer Electronics Control) protocol. You can use a single remote control to control EasyLink compliant devices that are connected through HDMI. Philips does not guarantee 100% interoperability with all HDMI CEC devices.

- 1 Connect the HDMI CEC compliant devices through HDMI, and turn on the HDMI CEC operations on the TV and other connected devices (see the user manual of the TV or other devices for details).
- 2 Press **⬆**.
- 3 Select **[Setup] > [EasyLink]**.
- 4 Select **[On]** under the options: **[EasyLink]**, **[One Touch Play]** and **[One Touch Standby]**.
  - ↳ EasyLink function is turned on.

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### One Touch Play

When you play a disc on this player, the TV automatically switches to the correct video input source.

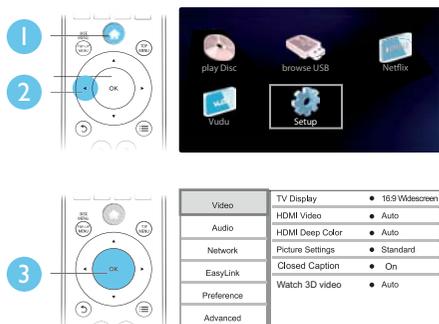
### One Touch Standby

When a connected device (for example TV) is put to standby with its own remote control, this player is put to standby automatically.

---

## 3 Change settings

This section helps you change the settings of this player.



### Note

- You cannot change a menu option that is grayed out.
- To return to the previous menu, press **←**. To exit the menu, press **⏠**.

## Picture

- Press **⏠**.
- Select **[Setup]** > **[Video]** to access the video setup options.
  - [TV Display]**: Select a picture display format to fit the TV screen.
  - [HDMI Video]**: Select an HDMI video resolution.
  - [HDMI Deep Color]**: Display colors with more shades and hues when the video content is recorded in Deep Color and the TV supports this feature.
  - [Picture Settings]**: Select a predefined color setting.
  - [Closed Caption]**: Turn on or off the display of sound effects in subtitles (applicable only when a disc and a TV support this feature).
  - [Watch 3D video]**: Set to 3D or 2D output when playing a Blu-ray 3D disc. The player must be connected to a 3D TV through HDMI.

## Note

- If you change a setting, make sure that the TV supports the new setting.
- For settings related to HDMI, the TV must be connected through HDMI.
- For the composite connection (via the **VIDEO** connector), select a video resolution of 480i/576i or 480p/576p under **[HDMI Video]** to enable video output.

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## Sound

- 1 Press **▲**.
- 2 Select **[Setup]** > **[Audio]** to access the audio setup options.
  - **[Night Mode]**: Select quiet or full dynamic sound. Night mode decreases the volume of loud sound and increases the volume of soft sound (such as speech).
  - **[Neo 6]**: Enable or disable a surround sound effect which is converted from 2.0 channel audio.
  - **[HDMI Audio]**: Set an HDMI audio format when this player is connected through HDMI.
  - **[Digital Audio]**: Select an audio format for the sound output when this player is connected through a digital connector (coaxial).
  - **[PCM Downsampling]**: Set the sampling rate for PCM audio output when this player is connected through a digital connector (coaxial).

## Note

- For settings related to HDMI, the TV must be connected through HDMI.
- Night mode is only available for Dolby encoded DVD and Blu-ray discs.

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## Network (installation, status...)

- 1 Press **▲**.
- 2 Select **[Setup]** > **[Network]** to access the network setup options.
  - **[Network Installation]**: Start a wired or wireless installation to make the network work.
  - **[View Network Settings]**: Display the current network status.
  - **[View Wireless Settings]**: Display the current Wi-Fi status.

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## Preference (languages, parental control...)

- 1 Press **▲**.
- 2 Select **[Setup]** > **[Preference]** to access the preference setup options.
  - **[Menu language]**: Select an onscreen display menu language.
  - **[Audio]**: Select an audio language for video.
  - **[Subtitle]**: Select a subtitle language for video.

- **[Disc Menu]:** Select a menu language for a video disc.
- **[Parental Control]:** Restrict access to discs that are encoded with ratings. Input "0000" to access the restriction options. To play all discs irrespective of the rating, select level "8".
- **[Screen Saver]:** Enable or disable screen saver mode. If enabled, the screen enters idle mode after 10 minutes of inactivity (for example, in pause or stop mode).
- **[Auto Subtitle Shift]:** Enable or disable subtitle shift. If enabled, the subtitle position is changed automatically to fit the TV screen (this feature works with some Philips TVs only).
- **[Change Password]:** Set or change a password to play a restricted disc. Input "0000" if you do not have a password or if you have forgotten your password.
- **[Display Panel]:** Change the brightness of the display panel of the player.
- **[Auto Standby]:** Enable or disable auto standby. If enabled, the player switches to standby after 30 minutes of inactivity (for example, in pause or stop mode).
- **[VCD PBC]:** Display or skip the content menu for VCD and SVCD.



#### Note

- If your preferred language is not available for disc language, audio or subtitle, you can select **[Other]** from the menu options and input 4-digit language code which can be found at the back of this user manual.
- If you select a language which is not available on a disc, this player uses the default language of the disc.

## Advanced options (BD-Live security, clear memory...)

- 1 Press **▲**.
- 2 Select **[Setup] > [Advanced]** to access the advanced setup options.
  - **[BD-Live Security]:** Restrict or allow access to BD-Live (only for non-commercial, user-created BD-Live discs).
  - **[Software Update]:** Select to update software from a network or from USB storage device.
  - **[Clear memory]:** Delete the previous BD-Live download on the USB storage device. A "BUDA" folder is automatically created to store the BD-Live download.
  - **[DivX® VOD Code]:** Display the DivX® registration code or the deregistration code for this player.
  - **[Netflix ESN]:** Display ESN (Electronic Serial Number) for this player.
  - **[Deactivation]:** Cancel Netflix or Vudu activation on this player.
  - **[Version Info.]:** Display the software version of this player.
  - **[Restore default settings]:** Reset this player to the default settings made at the factory.



#### Note

- You cannot restrict Internet access on commercial Blu-ray discs.
- Before you purchase DivX videos and play them on this player, register this player on [www.divx.com](http://www.divx.com) with the DivX VOD code.
- You cannot reset a parental control setting to the default value.

# 4 Update software

Before you update the software of this player, check the current software version:

- Press **▲**, and then select **[Setup]** > **[Advanced]** > **[Version Info.]**, and press **OK**.

---

## Update software via the Internet

- 1 Connect the player to the Internet (see "Set up a network").
- 2 Press **▲**, and select **[Setup]**.
- 3 Select **[Advanced]** > **[Software Update]** > **[Network]**.
  - ↳ If an upgrade media is detected, you are prompted to start the update.
- 4 Follow the instructions on the TV screen to update the software.
  - ↳ When the update is complete, this player automatically turns off and on again.

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## Update software via USB

- 1 Check the latest software version on [www.philips.com/support](http://www.philips.com/support).
  - Search for your model and click on "Software and drivers".
- 2 Download the software into a USB storage device.
  - ① Unzip the download, and make sure that the unzipped folder is named "UPG".
  - ② Put the "UPG" folder in the root directory.
- 3 Connect the USB storage device to the  (USB) connector on this player.
- 4 Press **▲**, and select **[Setup]**.
- 5 Select **[Advanced]** > **[Software Update]** > **[USB]**.
  - ↳ If an upgrade media is detected, you are prompted to start the update.
- 6 Follow the instructions on the TV screen to update the software.
  - ↳ When the update is complete, this player automatically turns off and on again.

### Caution

- Do not turn off the power or remove the USB storage device when the software update is in progress because you might damage this player.

# 5 Specifications

## Note

- Specifications are subject to change without notice

## Region code

This player can play discs with the following region codes.

DVD	Blu-ray	Countries
 		USA and Canada

## Playable 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 files
- DivX (Ultra)/DivX Plus HD media, MKV media
- USB storage device

## File format

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

## Video

- Signal system: PAL / NTSC
- Composite video output: 1 Vp-p (75 ohm)
- HDMI output 480p, 576p, 720p, 1080i, 1080p, 1080p/24

## Audio

- 2 Channel analog output
  - Audio Front L&R : 2 Vrms (> 1 kohm)
- Digital output: 0.5 Vp-p (75 ohm)
  - Coaxial
- HDMI output

- Sampling frequency:
  - MP3: 32 kHz, 44.1 kHz, 48 kHz
  - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
  - MP3: 112 kbps - 320 kbps
  - WMA: 48 kbps - 192 kbps

### **USB**

- Compatibility: Hi-Speed USB (2.0)
- Class support: USB Mass Storage Class (UMS)
- File system: FAT16, FAT32
- Support HDD (a portable hard drive): an external power source may be needed.

### **Main unit**

- Power supply rating: AC 110 - 127V~, 50Hz - 60Hz
- Power consumption: 18 W
- Power consumption in standby mode: < 0.5 W
- Dimensions (w x h x d): 435 x 41 x 195.5 (mm)
- Net Weight: 1.47 kg

### **Accessories supplied**

- Remote control with 2 batteries
- User manual

### **Laser Specification**

- Laser Type (Diode): AlGaInN (BD), AlGaInP (DVD/CD)
- Wave length: 405+7nm/-7nm (BD), 655+10nm/-10nm (DVD), 790+10/-20nm (CD)
- Output power: 1mW (BD), 0.26mW (DVD), 0.3mW (CD)

# 6 Troubleshooting



## Warning

- Risk of electric shock. Never remove the casing of the player.

To keep the warranty valid, never try to repair the player yourself.

If you have problems using this player; check the following points before you request service. If you still have a problem, visit [www.hd.philips.com](http://www.hd.philips.com).

If you contact Philips, you will be asked for the model and serial number of this player: The model number and serial number are on the back of this player: Write the numbers here:

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

## Main unit

### The buttons on this player do not work.

- Disconnect this player from the power supply for a few minutes, and then reconnect.

## Picture

### No picture.

- Make sure that the TV is switched to the correct source input for this player.
- For the composite connection (via the **VIDEO** connector) to the TV, on this player select a video resolution of 480i/576i or 480p/576p under [**HDMI Video**] to enable video output.

### No picture on HDMI connection.

- Make sure that the HDMI cable is not faulty. If it is faulty, replace with a new HDMI cable.
- On the remote control, press **▲** and then press "731" (numeric buttons) to recover picture display. Or wait for 10 seconds for auto recovery.
- If this player is connected to an unauthorized display device with an HDMI cable, the audio and video signals may not be output.

### The disc does not play high-definition video.

- Make sure that the disc contains high-definition video.
- Make sure that the TV supports high-definition video.

## Sound

### No audio output from the TV.

- Make sure that the audio cables are connected to the audio input of the TV.
- Make sure that the TV is switched to the correct source input for this player.

### No audio output from the loudspeakers of the external audio device (home theater or amplifier).

- Make sure that the audio cables are connected to the audio input of the audio device.
- Switch the external audio device to the correct audio source input.

### **No sound on HDMI connection.**

- You may not hear any sound from the HDMI output if the connected device is non-HDCP compliant or only DVI-compatible.

### **No secondary audio output for picture-in-picture feature.**

- When **[Bitstream]** under the **[HDMI Audio]** or **[Digital Audio]** menu is selected, interactive sound like secondary sound for picture-in-picture feature is muted. Deselect **[Bitstream]**.
- 

## **Play**

### **Cannot play a disc.**

- Clean the disc.
- Make sure that the disc is correctly loaded.
- Make sure that this player supports the disc. See "Specifications".
- Make sure that this player supports the region code of the DVD or BD.
- For DVD±RW or DVD±R, make sure that the disc is finalized.

### **Cannot play DivX video files.**

- Make sure that the DivX video file is complete.
- Make sure that the video file name extension is correct.
- To play DivX DRM protected files from a USB storage device, connect this player to a TV through HDMI.

### **DivX subtitles do not display correctly.**

- Make sure that the subtitle file has the same name as the DivX video file.
- Make sure that the subtitle file has an extension name supported by this player (.srt, .sub, .txt, .ssa, or .smi).

### **Cannot read the contents of a connected USB storage.**

- Make sure that the format of the USB storage device is compatible with this player.
- Make sure that the file system on the USB storage device is supported by this player.
- For a USB HDD (a portable hard drive), an external power source may be needed.

### **'No entry' or 'x' sign is displayed on the TV.**

- The operation is not possible.

### **EasyLink feature does not work.**

- Make sure that this player is connected to the Philips brand EasyLink TV, and the EasyLink option is turned on (see "Use your Blu-ray disc/ DVD player" > "Use Philips EasyLink").

### **Cannot access BD-Live features.**

- Make sure that this player is connected to the network (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the network installation is made (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the Blu-ray disc supports BD-Live features.
- Clear memory storage (see "Change settings" > "Advanced options (BD-Live security, clear memory..)").

---

## Network

### **Wireless network is not found or distorted.**

- Make sure that the network is correctly connected (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the network installation is made (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the wireless network is not disturbed by microwave ovens, DECT phones, or other neighboring Wi-Fi devices.
- If the wireless network does not work properly, try a wired network installation (see "Use your Blu-ray disc/ DVD player" > "Set up a network").

### **Netflix and Vudu does not work.**

- Make sure that the network is correctly connected (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the network installation is made (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Check the router connection (refer to the user manual for the router).

### **Netflix and Vudu works slowly.**

- Look in your wireless router's user manual for information on indoor range, transfer rate, and other factors of signal quality.
- You need a high speed Internet connection for your router.

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## 3D videos

### **Cannot see 3D effects**

- Make sure that 3D output is turned on(see "Use your Blu-ray disc/ DVD player" > "Play a Blu-ray 3D video").
- Make sure that the disc title being played is Blu-ray 3D compliant.
- Make sure that the TV is 3D and HDMI compliant, and the TV is set to 3D mode (refer to the TV's user manual).
- Make sure that the 3D glasses are activated (refer to the TV's user manual).

# ONE (1) YEAR LIMITED WARRANTY

## WARRANTY COVERAGE:

This warranty obligation is limited to the terms set forth below.

## WHO IS COVERED:

This product is warranted to the original purchaser or the person receiving the product as a gift against defects in materials and workmanship as based on the date of original purchase ("Warranty Period") from an Authorized Dealer. The original sales receipt showing the product name and the purchase date from an authorized retailer is considered such proof.

## WHAT IS COVERED:

This warranty covers new products if a defect in material or workmanship occurs and a valid claim is received within the Warranty Period. At its option, the company will either (1) repair the product at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new, or serviceable used parts and is at least functionally equivalent or most comparable to the original product in current inventory, or (3) refund the original purchase price of the product. The company warrants replacement products or parts provided under this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days or for the remaining portion of the original product's warranty, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes the company property. When a refund is given, your product becomes the company property.

**Note: Any product sold and identified as refurbished or renewed carries a ninety (90) day limited warranty.**

**Replacement product can only be sent if all warranty requirements are met. Failure to follow all requirements can result in delay.**

## WHAT IS NOT COVERED - EXCLUSIONS AND LIMITATIONS:

This Limited Warranty applies only to the new products that can be identified by the trademark, trade name, or logo affixed to it. This Limited Warranty does not apply to any non-Philips hardware product or any software, even if packaged or sold with the product. Non-Philips manufacturers, suppliers, or publishers may provide a separate warranty for their own products packaged with the bundled product.

The company is not liable for any damage to or loss of any , programs data, or other information stored on any media contained within the product, or any non-Philips product or part not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty.

This warranty does not apply (a) to damage caused by accident, abuse, misuse, neglect, misapplication, or non-Philips product, (b) to damage caused by service performed by anyone other than an Authorized Service Location, (c) to a product or a part that has been modified without written permission,

or (d) if any serial number has been removed or defaced, or (e) product, accessories or consumables sold "AS IS" without warranty of any kind by including refurbished Philips product sold "AS IS" by some retailers.

## This Limited Warranty does not cover:

- Shipping charges to return defective product.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna/signal source systems outside of the product.
- Product repair and/or part replacement because of improper installation or maintenance, connections to improper voltage supply, power line surge, lightning damage, retained images or screen markings resulting from viewing fixed stationary content for extended periods, product cosmetic appearance items due to normal wear and tear, unauthorized repair or other cause not within the control of the company.
- Damage or claims for products not being available for use, or for lost data or lost software.
- Damage from mishandled shipments or transit accidents when returning product.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product lost in shipment and no signature verification receipt can be provided.
- Failure to operate per Owner's Manual.

## TO OBTAIN ASSISTANCE IN THE U.S.A., CANADA, PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact Customer Care Center at:

1-866-309-0866

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Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

*This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.*

P&F USA Inc. PO Box 430 Daleville, IN 47334-0430

# Language Code

Abkhazian	6566
Afar	6565
Afrikaans	6570
Amharic	6577
Arabic	6582
Armenian	7289
Assamese	6583
Avestan	6569
Aymara	6589
Azerbaijani	6590
Bahasa Melayu	7783
Bashkir	6665
Belarusian	6669
Bengali	6678
Bihari	6672
Bislama	6673
Bokmål, Norwegian	7866
Bosanski	6683
Brezhoneg	6682
Bulgarian	6671
Burmese	7789
Castellano, Español	6983
Catalán	6765
Chamorro	6772
Chochen	6769
Chewa; Chichewa; Nyanja 中文	7889 9072
Chuang; Zhuang	9065
Church Slav; Slavonic	6785
Chuvash	6786
Corsican	6779
Česky	6783
Dansk	6865
Deutsch	6869
Dzongkha	6890
English	6978
Esperanto	6979
Estonian	6984
Euskara	6985
Ελληνικά	6976
Faroese	7079
Français	7082
Frysk	7089
Fijian	7074
Gaelic; Scottish Gaelic	7168
Galleghan	7176
Georgian	7565
Gikuyu; Kikuyu	7573
Guarani	7178
Gujarati	7185
Hausa	7265
Herero	7290
Hindi	7273
Hiri Motu	7279
Hrvatski	6779
Ido	7379
Interlingua (International)	7365
Interlingue	7365
Inuktitut	7385

Inupiaq	7375
Irish	7165
Íslenska	7383
Italiano	7384
Ivrit	7269
Japanese	7465
Javanese	7486
Kalaallisut	7576
Kannada	7578
Kashmiri	7583
Kazakh	7575
Kernewek	7587
Khmer	7577
Kinyarwanda	8287
Kirgiz	7589
Komi	7586
Korean	7579
Kuanyama; Kwanyama	7574
Kurdish	7585
Lao	7679
Latina	7665
Latvian	7686
Letzeburgesch;	7666
Limburgan; Limburger	7673
Lingala	7678
Lithuanian	7684
Luxembourgish;	7666
Macedonian	7775
Malagasy	7771
Magyar	7285
Malayalam	7776
Maltese	7784
Manx	7186
Maori	7773
Marathi	7782
Marshallese	7772
Moldavian	7779
Mongolian	7778
Nauru	7865
Navaho; Navajo	7886
Ndebele, North	7868
Ndebele, South	7882
Ndonga	7871
Nederlands	7876
Nepali	7869
Norsk	7879
Northern Sami	8369
North Ndebele	7868
Norwegian Nynorsk;	7878
Occitan; Provençal	7967
Old Bulgarian; Old Slavonic	6785
Oriya	7982
Oromo	7977
Ossetian; Ossetic	7983
Pali	8073
Panjabi	8065
Persian	7065
Polski	8076
Português	8084

Pusho	8083
Russian	8285
Quechua	8185
Raeto-Romance	8277
Romanian	8279
Rundi	8278
Samoan	8377
Sango	8371
Sanskrit	8365
Sardinian	8367
Serbian	8382
Shona	8378
Shqip	8381
Sindhi	8368
Sinhalese	8373
Slovensky	8373
Slovenian	8376
Somali	8379
Sotho; Southern	8384
South Ndebele	7882
Sundanese	8385
Suomi	7073
Swahili	8387
Swati	8383
Svenska	8386
Tagalog	8476
Tahitian	8489
Tajik	8471
Tamil	8465
Tatar	8484
Telugu	8469
Thai	8472
Tibetan	6679
Tigrinya	8473
Tonga (Tonga Islands)	8479
Tsonga	8483
Tswana	8478
Türkçe	8482
Turkmen	8475
Twi	8487
Uighur	8571
Ukrainian	8575
Urdu	8582
Uzbek	8590
Vietnamese	8673
Volapuk	8679
Walloon	8765
Welsh	6789
Wolof	8779
Xhosa	8872
Yiddish	8973
Yoruba	8979
Zulu	9085

## Safety and important notice

Read and understand all instructions before you use this Blu-ray disc player. If damage is caused by failure to follow the instructions, the warranty does not apply.

### Safety

Know these safety symbols



This 'bolt of lightning' indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.



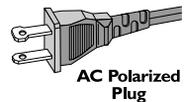
The 'exclamation point' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.

### Important Safety Instructions

- ① Read these instructions.
- ② Keep these instructions.
- ③ Heed all warnings.
- ④ Follow all instructions.
- ⑤ Do not use this apparatus near water.
- ⑥ Clean only with dry cloth.
- ⑦ Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- ⑧ Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- ⑨ Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- ⑩ Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- ⑪ Only use attachments/accessories specified by the manufacturer.
- ⑫ Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- ⑬ Unplug this apparatus during lightning storms or when unused for long periods of time.



- ⑭ Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- ⑮ Battery usage **CAUTION** - To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
  - Install all batteries correctly, + and - as marked on the unit.
  - Do not mix old and new batteries.
  - Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc) batteries.
  - Remove batteries when the unit is not used for a long time.
  - The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
  - Perchlorate Material - special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate).
- ⑯ Apparatus shall not be exposed to dripping or splashing.
- ⑰ Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- ⑱ This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: [www.eiae.org](http://www.eiae.org).
- ⑲ Where the MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.

### **EL 6475-S004: 03/12**

Class II equipment symbol



This symbol indicates that the unit has a double insulation system

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## Notice

### Notice of compliance

This set complies with the FCC rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

### FCC rules

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**FCC Radiation Exposure Statement:**This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

**Warning:** Changes or modifications made to this equipment not expressly approved by Philips could void the user's authority to operate this equipment.

Model number: PHILIPS BDP5406/F7

Trade Name: Philips

Responsible Party:P&F USA, Inc.PO Box 430 Daleville, IN 47334-0430 ;1-866-309-0866

**Canada**

This Class B digital apparatus complies with Canadian ICES-003.



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## Care for your product

- Do not insert any objects other than discs into the disc compartment.
- Do not insert warped or cracked discs into the disc compartment.
- Remove discs from the disc compartment if you are not using the product for an extended period of time.
- Only use microfiber cloth to clean the product.

---

## Care of the environment



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products and batteries. The correct disposal of these products helps prevent potentially negative consequences on the environment and human health.

Your product contains batteries, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

Please visit [www.recycle.philips.com](http://www.recycle.philips.com) for additional information on a recycling center in your area.



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## Open source software

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ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to [vod.divx.com](http://vod.divx.com) for more information on how to complete your registration.

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DivX Certified® to play DivX® and DivX Plus™ HD (H.264/MKV) video up to 1080p HD including premium content.



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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.
#
# This program is free software; you can redistribute it and/or
# modify it under the terms of the GNU General Public License as
# published by the Free Software Foundation; either version 2 of
# the License, or (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program; if not, write to the Free Software
# Foundation, Inc., 59 Temple Place, Suite 330, Boston,
# MA 02111-1307 USA
#
A copy of the GPL is included below at item 2.
```

## 2. Linux kernel

NOTE! This copyright does \*not\* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does \*not\* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is this particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

-----  
Linus Torvalds

-----  
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Version 2, June 1991

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```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```

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```

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December 3, 2009

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