BDP7300
BDP5000

EN　　　User Manual　　　　　5

PHILIPS

Important notes for users in U.K.

Mains plug

This apparatus is fitted with an approved moulded plug. Should it become necessary to replace the main fuse, this must be replaced with a fuse of same value as indicated on the plug (example 10A).

1. Remove fuse cover and fuse.
2. The replacement fuse must comply with BS1362 and have the A.S.T.A. approval mark. If the fuse is lost, contact your dealer in order to verify the correct type.
3. Refit the fuse cover.

In order to maintain conformity to the EMC directive, the mains plug on this product must not be detached from the mains cord.

Copyright in the U.K.

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

Italia

DICHIARAZIONE DI CONFORMITA'

Si dichiara che l'apparecchio BDP7300, BDP5000, Philips risponde alle prescrizioni dell'art. 2 comma 1 del D.M. 28 Agosto 1995 n. 548.
Fatto a Eindhoven

Philips Consumer Lifestyles
Philips, Glaslaan 25616 JB Eindhoven,
The Netherlands

Norge

Typeskilt finnes på apparatens underside.

Observer: Nettbryteren er sekundert innkoplet. Den innebygde netdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten.
For å redusere faren for brann eller elektrisk støt, skal apparatet ikke utsettes for regn eller fuktighet.
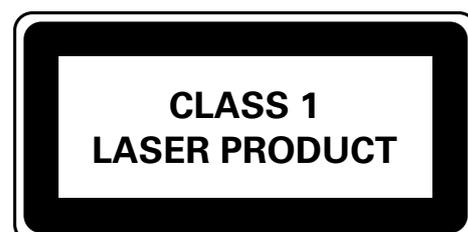

LASER

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION:

VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK DEFEATED. DO NOT STARE INTO BEAM.

LOCATION:

INSIDE, NEAR THE DECK MECHANISM.

**CLASS 1
LASER PRODUCT**

DK

Advarsel: Usynlig laserstråling ved åbning når sikkerhedsafbrydere er ude af funktion. Undgå utsættelse for stråling.

Bemærk: Netafbryderen er sekundært indkoblet og ofbryder ikke strømmen fra nettet. Den indbyggede netdel er derfor tilsluttet til lysnettet så længe netstikket sidder i stikkontakten.

S

Klass 1 laseraparat

Varning! Om apparaten används på annat sätt än i denna bruksanvisning specificerats, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

Observera! Stömbrytaren är sekundärt kopplad och bryter inte strömmen från nätet. Den inbyggda nätdelen är därför ansluten till elnätet så länge stickproppen sitter i vägguttaget.

SF

Luokan 1 laserlaite

Varoitus! Laitteen käyttäminen muulla kuin tässä käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

Oikeus muutoksiin varataan. Laite ei saa olla alttiina tippu-ja roiskevedelle.

Huom. Toiminnanvalitsin on kytketty toisiopuolelle, eikä se kytke laitetta irti sähköverkosta. Sisäänrakennettu verkko-osa on kytkettynä sähköverkkoon aina silloin, kun pistoke on pistorasiassa.

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dts-HD Master Audio Essential **dts 2.0+Digital Out** Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,226,616; 6,487,535; 7,392,195; 7,272,567; 7,333,929; 7,212,872 & other U.S. and worldwide patents issued & pending. DTS is a registered trademark and the DTS logos, Symbol, DTS-HD and HTS-HD Master Audio | Essential are trademarks of DTS, Inc. © 1996-2008 DTS, Inc. All Rights Reserved.

(DTS-HD Master Audio Essential for model BDP7300 only)

(DTS 2.0+Digital Out for model BDP5000 only)

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BD LIVE BONUS VIEW ™ 'BD LIVE' and 'BONUSVIEW' are trademarks of Blu-ray Disc Association.

AVCHD ™ 'AVCHD' and the 'AVCHD' logo are trademarks of Matsushita Electric Industrial Co., Ltd and Sony Corporation.

(AVCHD for model BDP7300 only)

x.v.Colour 'x.v.Colour' is a trademark of Sony Corporation.

Contents

English

Contents

1 Important

Safety and important notice

⚠️ **Warning!**

- Risk of overheating! Never install this product in a confined space. Always leave a space at least four inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.
- Never place the product, remote control or batteries near naked flames or other heat sources, including direct sunlight,
- Only use this product indoors. Keep this product away from water, moisture and liquid-filled objects.
- Never place this product on other electrical equipment.
- Keep away from this product during lightning storms.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Visible and invisible laser radiation when open. Avoid exposure to beam.

CE

This product complies with the radio interference requirements of the European Community. This product complies with the requirements of the following directives and guidelines: 2004/108/EC , 2006/95/EC.

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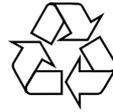
Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:

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. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.
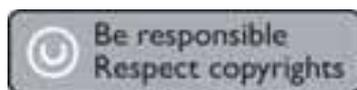
Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

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.

Copyright notice

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorised by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorised by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

2 Your product

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Features highlight

Philips EasyLink

Your Blu-ray disc player supports Philips EasyLink, which uses the HDMI CEC (Consumer Electronics Control) protocol. EasyLink-compliant devices that are connected through HDMI connectors can be controlled by a single remote control.

High-Definition entertainment

Watch high-definition content disc with the HDTV (High Definition Television), connect it through a high speed HDMI cable (1.3 or category 2). You can enjoy excellent picture quality up to 1080p resolution with the frame rate of 24 frames per second with progressive scan output.

High fidelity 7.1 channel surround sound

This Blu-ray disc player supports the high-definition audio such as Dolby Digital Plus, Dolby TrueHD and DTS-HD Master Audio. (for BDP7300 only)

BONUSVIEW/PIP (Picture-In-Picture)

This is a new function of BD-Video that plays the primary video and secondary video simultaneously. Blu-ray players with Final Standard Profile or Profile 1.1 specs can play Bonus View features.

BD-Live

Connect this Blu-ray disc player to the movie studios website via the LAN port to access a variety of up-to-date content (e.g., refreshed previews and exclusive special features). You can also enjoy next generation possibilities, such as ringtone/wallpaper downloads, peer-to-peer interactions, live events and gaming activities.

Upscale DVD for enhanced picture quality

Watch the discs in the highest picture quality available for the HDTV. Video upscaling increases the resolution of standard definition disc to high definition up to 1080p over an HDMI connection. A highly detailed picture and increased sharpness delivers a more true-to-life picture.

Region codes

You can play discs with the following region codes.

| Region	Region code		
	DVD		BD
Europe, United Kingdom	ALL	2	B
Asia Pacific, Taiwan, Korea	ALL	3	A
Latin America	ALL	4	A
Australia, New Zealand	ALL	4	B
Russia, India	ALL	5	C
China	ALL	6	C

Product overview

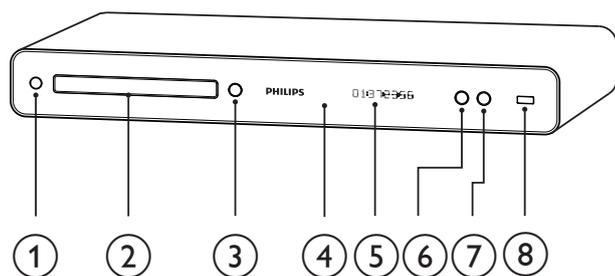## Remote control
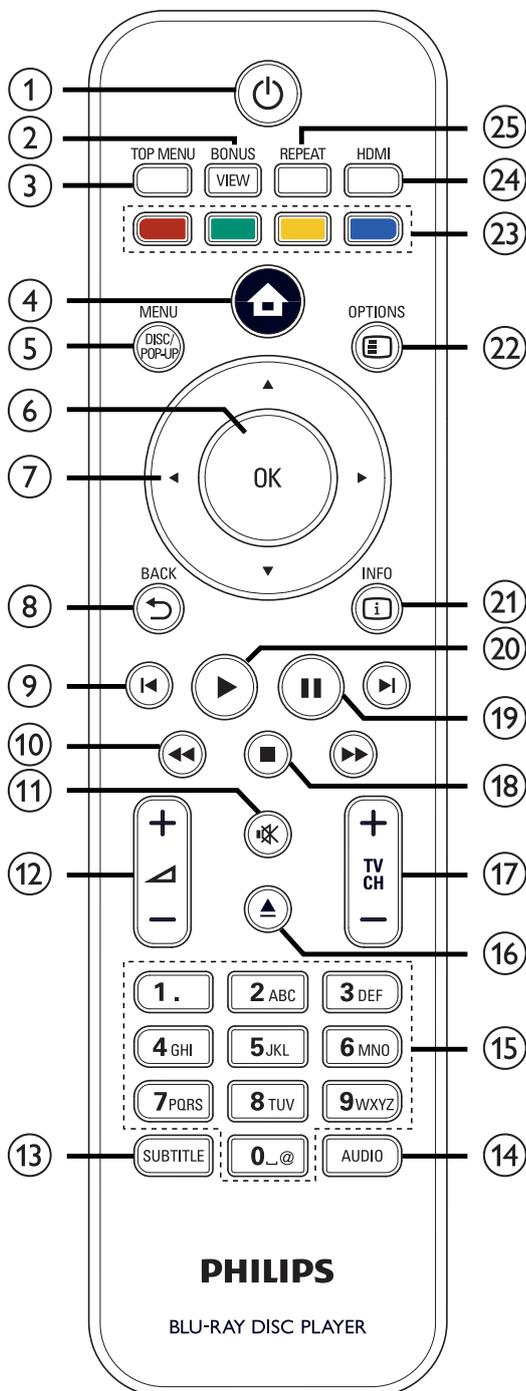
a ⏻ (Standby-On)
- Turns on the Blu-ray disc player or switches to standby mode.
- When EasyLink is enabled, press and hold for at least three seconds to turn all connected HDMI CEC compliant devices to standby.

b BONUSVIEW
- Turns on of off the secondary video in a small screen window during play (applicable only to BD-Video that supports the BONUSVIEW or Picture-in Picture feature).

c TOP MENU
- **BD**: Displays the top menu.
- **DVD**: Displays the title menu.

d ⌂ (Home menu)
- Accesses the home menu.

e DISC MENU / POP-UP MENU
- **BD:** Accesses or exits the pop-up menu.
- **DVD:** Accesses or exits the disc menu.

f OK
- Confirms an entry or selection.

g ▲▼◄ ► (Navigation buttons)
- Navigates through the menus.

h BACK ⏎
- Returns to the previous screen.

i ◄◄ ►►I (Previous / Next)
- Skips to the previous or next title, chapter or track.

j ◄◄ ►► (Backward / Forward)
- Searches fast-forward or fast-backward.

k (Mute)
- Mutes or restores TV audio (applicable only to PHILIPS brand TV).
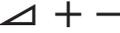
l ⊿ + −
- Increases or decreases TV volume (applicable only to PHILIPS brand TV).

m **SUBTITLE**
- Selects a subtitle language for video.
- If the TV display setting of this player is set to **[Cinema 21:9]**, the play option menu is displayed.

n **AUDIO**
- Selects an audio language or channel.
- If the TV display setting of this player is set to **[Cinema 21:9]**, the play option menu is displayed.

o **Alphanumeric buttons**
- Selects an item to play.
- Enters values or letters (using SMS style entry).

p ⏏ (Open/Close)
- Opens or closes the disc compartment.

q **TV CH** + −
- Selects a TV channel (applicable only to PHILIPS brand TV).

r ■ (Stop)
- Stops play.

s ❚❚ (Pause)
- Pauses play.
- Moves the paused picture one step forward.

t ▶ (Play)
- Starts or resumes play.

u **INFO**
- Displays the current status or disc information.

v **OPTIONS**
- Accesses or exits the play options menu.

w **Colour buttons**
- **BD**: Selects tasks or options.

x **HDMI**
- Selects the video resolution of HDMI output.

y **REPEAT**
- Selects or turns off repeat or shuffle mode.

Main unit

a ⏻ (Standby-On)
  - Turns on the Blu-ray disc player or switches to standby mode.

b **Disc compartment**

c ⏏ (Open/Close)
  - Opens or closes the disc compartment.

d **IR sensor**
  - Detects signals from the remote control. Point the remote control at the IR sensor.

e **Display panel**

f ▶ (Play)
  - Starts or resumes play.

g ⏸ (Pause)
  - Pauses play.
  - Moves the paused picture one step forward.

h **⟷ (USB) socket**
  - Connects a USB supported device.

3 Connect

Make the following connections to use your Blu-ray disc player.

Basic connections:
*   Video
*   Audio
*   Power

Optional connections:
*   Route audio to other devices:
    *   Multi-channel receiver
    *   Digital amplifier/receiver
    *   Analogue stereo system
*   USB device
*   LAN (network)

Note

*   Refer to the type plate at the back or bottom of the product for identification and supply ratings.
*   Before you make or change any connections, ensure that all the devices are disconnected from the power outlet.

Tip

*   Different types of connectors may be used to connect this product to your TV, depending on availalbility and your needs. A comprehensive interactive guide to help you connect your product is availalble at www.connectivityguide.philips.com.

Connect video/audio cables

Connect this Blu-ray disc player to TV to view disc play. Select the best video connection that the TV can support.

*   **Option 1:** Connect to the HDMI socket (for a HDMI, DVI or HDCP-compliant TV).
*   **Option 2:** Connect to the component video socket (for a standard TV or Progressive Scan TV).
*   **Option 3:** Connect to the composite video (for a standard TV).

Option 1: Connect to the HDMI socket
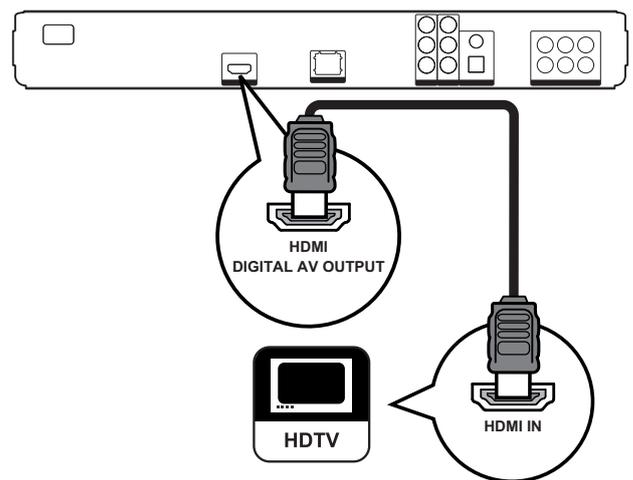
1   Connect an HDMI cable to the **HDMI** socket on this player and the HDMI input socket on the TV.

Note

*   HDMI cable is supplied for BDP7300 only.

- If the TV has a DVI connector only, connect via an HDMI/DVI adaptor. Connect an audio cable for sound output.
- You can optimise the video output. Press **HDMI** repeatedly to select the best resolution the TV can support.
- Use HDMI category 2 cable (High Speed HDMI cable) for optimal video and audio output.
- To play back the digital video images of a BD-Video or DVD-video via an HDMI connection, it is necessary that both the player and the display device (or an AV receiver / amplifier) support a copyright protection system called HDCP (high-bandwidth digital content protection system).
- This type of connection provides best picture quality.

Option 2: Connect to the component video socket
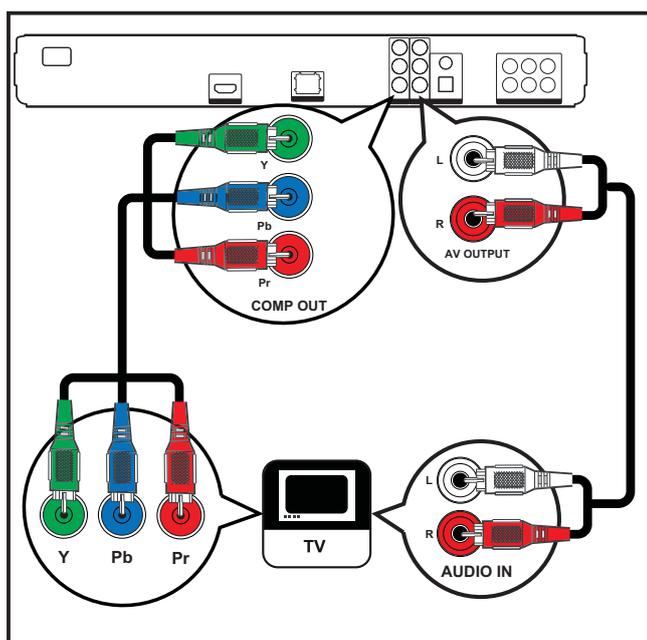
1   Connect the component video cables (not supplied) to the **Y Pʙ Pʀ** socket on this player and the COMPONENT VIDEO input sockets on the TV.

2   Connect the audio cable to the **AUDIO L/R-AV OUTPUT** sockets on this player and the AUDIO input sockets on the TV.

- The component video input socket on the TV might be labelled as Y Pb/Cb Pr/Cr or YUV.
- This type of connections provide good picture quality.

Option 3: Connect to the composite video socket
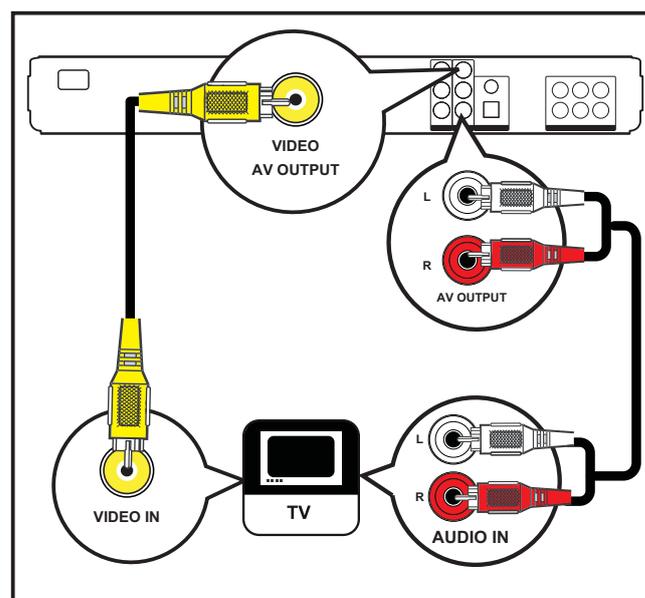
1   Connect a composite video cable to the **VIDEO** socket on this player and the VIDEO input socket on the TV.

2   Connect the audio cable to the **AUDIO L/R-AV OUTPUT** sockets on this player and the AUDIO input sockets on the TV.

- The video input socket on the TV might be labelled as A/V IN, VIDEO IN, COMPOSITE or BASEBAND.
- This type of connection provides standard picture quality.

Route audio to other devices

Route the audio from this Blu-ray disc player to other devices to enhance audio play.

Connect to multi-channel receiver

(BDP7300 only)
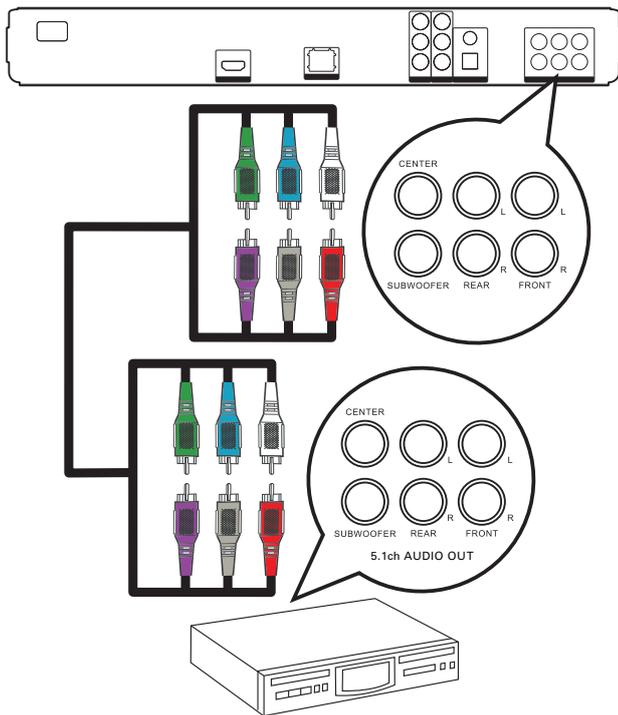
1 Connect the 5.1-channel audio cables (not supplied) to the **5.1CH AUDIO OUTPUT** sockets on this player and the corresponding AUDIO input sockets on the device.

> ✱ **Tip**
>
> • You can optimise the speaker output (see 'Adjust settings > **[Audio Setup]** > **[Speaker Setup]**).

Connect to digital amplifier/receiver

Connect to coaxial socket
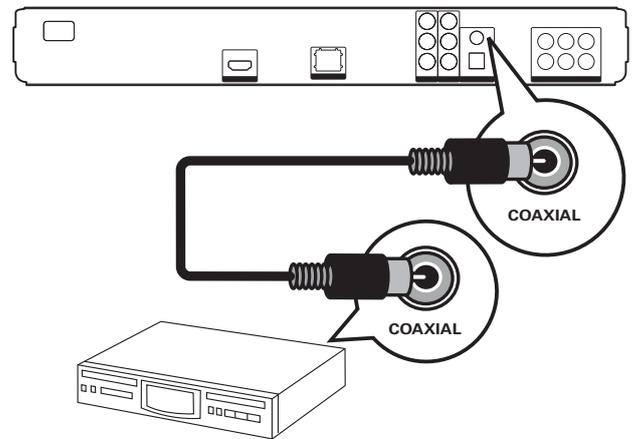
1 Connect a coaxial cable (not supplied) to the **COAXIAL** socket on this player and the COAXIAL/DIGITAL input socket on the device.

Connect to optical socket
(BDP7300 only)
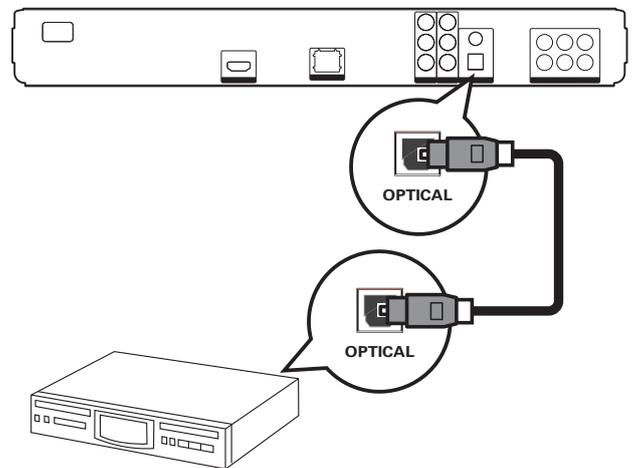
1 Connect an optical cable (not supplied) to the **OPTICAL** socket on this player and the OPTICAL/DIGITAL input socket on the device.

Connect to analogue stereo system
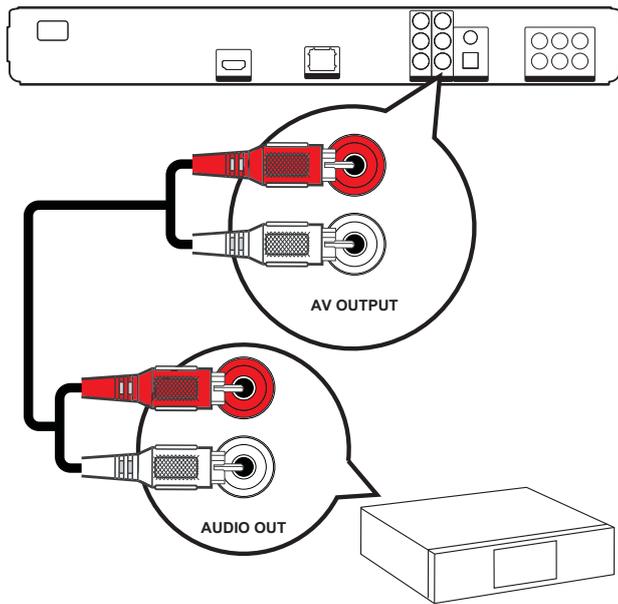
1 Connect the audio cable to the **AUDIO L/R-AV OUTPUT** sockets on this player and the AUDIO input sockets on the device.

Connect USB device
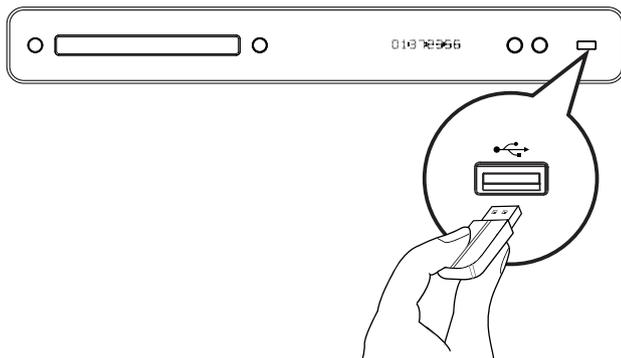
1 Connect the USB device to ⚡ **(USB)** socket on this player.

Connect LAN

Connect this player to the network to enjoy software updates and BD-Live applications.
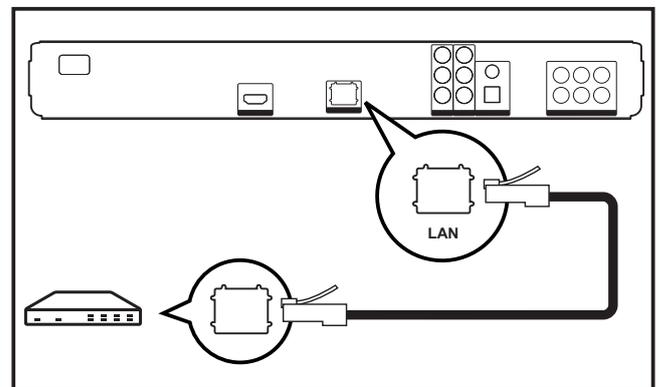
1 Connect the network cable (not supplied) to the **LAN** socket on this player and the LAN socket on the broadband modem or router.

Note

• Internet access to Philips website for software update may not be allowed, depending on the router you use or the Internet Service Provider's policy. Contact your Internet Service Provider for more information.

English

Connect

Connect power cord

⚠ **Warning!**

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back of the underside of this unit.

1 Connect the power cord to the power outlet when all the required connections are done.

 ↳ This product is now ready to be set up for use.

4 Get started

Insert the remote control batteries
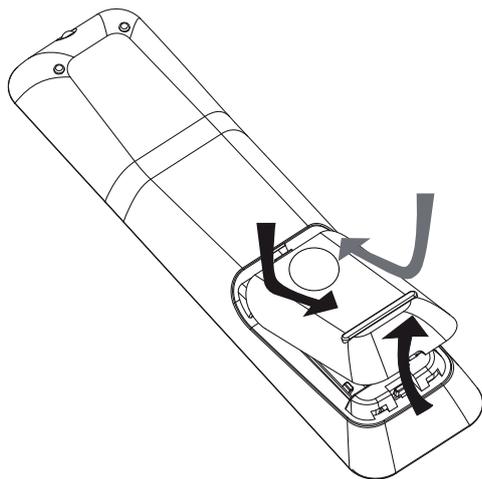
1   Slide the battery cover off the back of the remote control.

2   Insert two supplied batteries (AAA). Be sure the ✚ and ━ ends of the batteries line up with the markings inside the case.

3   Slide the cover back into position.

Note

- Do not mix batteries (old and new or carbon and alkaline, etc.).
- Remove the batteries If they are exhausted or if the remote control is not to be used for a long time.
- Batteries contain chemical substances, they should be disposed of properly.

Navigate through the menu

1   Point the remote control directly at the remote sensor on this player and select the desired function.

2   Use the following buttons on the remote control to navigate through the on-screen menus.

Button	Action
▲ ▼	Move up or down.
◄ ►	Move left or right.
OK	Confirm a selection.
(number pad)	Enter numbers.
⌂	Back to the home menu.

Find the correct viewing channel

1   Press ⏻ to turn on this Blu-ray disc player.

2   Turn on the TV and switch to the correct video-in channel in one of the following ways:

- Go to the lowest channel on your TV, then press the Channel Down button until you see the PHILIPS screen or Home menu.
- Press ⊡ **SOURCE** button repeatedly on the remote control of your TV.

Tip

- The video-in channel is between the lowest and highest channels and may be called FRONT, A/V IN, VIDEO, HDMI, etc.. See the TV user manual on how to select the correct input on the TV.

Use the Home menu

| Play disc | USB | Settings |

Press ⌂ (Home Menu).

- Select **[Play Disc]** to start disc play.
- Select **[USB]** to view the USB contents.
- Select **[Settings]** to access the setup menus.

Select menu display language

Note

- Skips this setting if this player is connected to a HDMI CEC compliant TV. It switches automatically to the same OSD menu language as per your TV setting.
---

1 In the Home menu, select **[Settings]** and press **OK**.

2 Select **[Preference Setup]**, then press ▶.

3 Select **[OSD Language]**, then press ▶.

OSD Language	English
Parental Control	Français
Screen Saver	Dansk
Change PIN	Deutsch
Display Panel	Italiano
Auto Standby	Nederlands
PBC	Norsk

- The language options are different depending on your country or region. It may not correspond to the illustration shown here.

4 Press ▲▼ to select a language, then press **OK**.

Tip

- You can set the default language for DVD disc menu (see 'Adjust settings' > **[Video Setup]** > **[Disc Menu]**).

Set up network

Follow the steps below to help you set up the network connection for software updates and enjoy BD-Live applications.
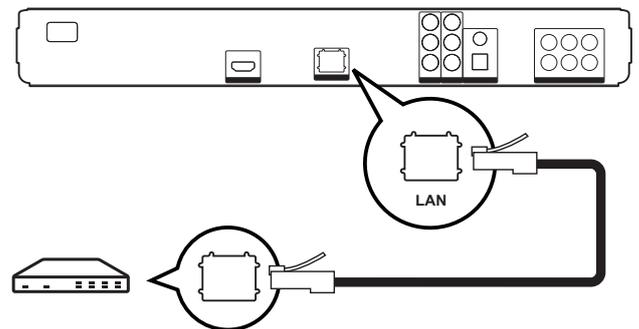
1 Connect this Blu-ray disc player to the broadband modem or router. Ensure that the network cable is properly connected and the router is switched on.

2 In the Home menu, select **[Settings]** and press **OK**.

3 Select **[Advanced Setup]**, then press ▶.

4 Select **[Network]**, then press **OK**.

5 Select **[Next]** in the menu, then press **OK**.
   ↳ The player starts to detect if there is a connection to the network.
   - If the connection test fails, select **[Retry]** and press **OK** to re-connect again to the network.

6. Once connected, an IP address is obtained automatically.
   - If no IP address is obtained, select **[Retry]** and press **OK** to try to obtain the IP address again.

7. Select **[Finish]** in the menu, then press **OK** to exit.

Use Philips EasyLink

Your product supports Philips EasyLink, which uses the HDMI CEC (Consumer Electronics Control) protocol. EasyLink-compliant devices that are connected through HDMI connectors can be controlled by a single remote control.

Note

- Philips does not guarantee 100% interoperability with all HDMI CEC compliant devices.

1 Turn on the HDMI CEC operations on the TV and other connected devices. See TV/devices manual for details.

2 You can now enjoy the following Philips EasyLink controls.

EasyLink

Turn off or on all EasyLink features.

One-touch play

When you press **PLAY** button on the remote control, the TV (if support one-touch play) and the Blu-ray disc player will be turned on. Disc play starts if there is a disc in the Blu-ray disc player and the TV automatically switches to the correct channel to show the video content.

One-touch standby

When you press and hold **STANDBY** button on the remote control, this player and all the connected HDMI CEC devices (if support one-touch standby) switch to standby mode simultaneously.

5 Play

Play a disc

> **! Caution!**
>
> - Do not place any objects other than discs into the disc compartment.
> - Do not touch the disc optical lens inside the disc compartment.

1 Press ⏏ to open the disc compartment.

2 Insert a disc with its label facing up.
  - For double-sided disc, load the side to play faces up.

3 Press ⏏ to close the disc compartment and start disc play.
  - To view disc play, turn on the TV to the correct viewing channel for this Blu-ray disc player.
  - To stop disc play, press ■.

> **Note**
>
> - Check the types of discs supported (see 'Specifications' > 'Playback media').
> - If the password entry menu is displayed, enter the password before you can play the locked or restricted disc (see 'Adjust settings' > 'Preference Setup' > **[Parental Control]**).
> - If you pause or stop a disc, screen saver appears after 10 minutes of inactivity. To deactivate the screen saver, press any buttons.
> - After you pause or stop a disc and no buttons are pressed within 30 minutes, this player automatically switches to standby mode.

Information on disc contents

The contents of disc are generally divided into sections or folders (groups of titles/files) as shown below.
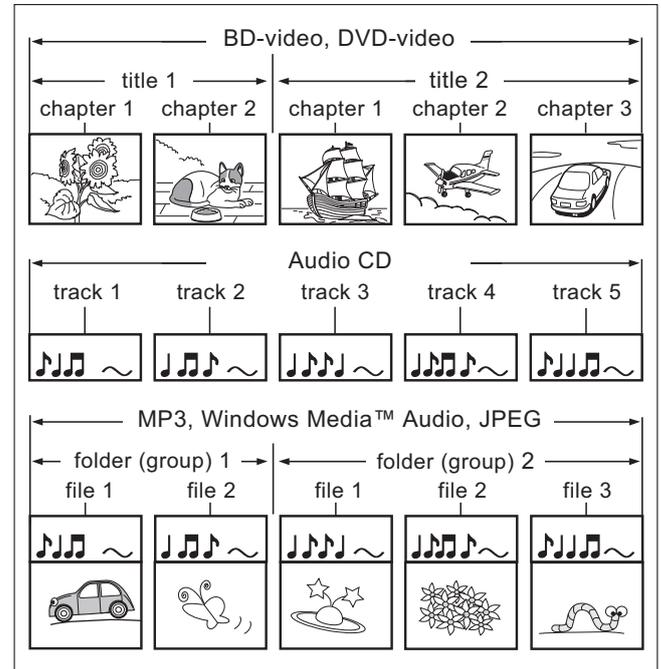
- 'Folders' refers to the groups of files.
- 'Tracks' refers to the contents recorded on the audio CD.
- 'Files' refers to the contents on a disc which are recorded in MP3, Windows Media™ Audio/Video, or JPEG file format.

Play video

Control video play

1 Play a title.

2 Use the remote control to control the title.

Button	Action
⏸	Pauses play.
▶	Starts or resumes play.
■	Stops play. • Home menu is displayed.
▶❘	Skips to the next title or chapter.
❘◀	Skips to the beginning of the current title or chapter. Press twice to jump to the previous title or chapter.
◀◀ ▶▶	Searches fast-forward (right) or fast-backward (left). • Press repeatedly to change search speed. • In pause mode, slow motion backward or forward play.

Note

- Disc play always resumes from the point where it was last stopped. To start play from the beginning, press **OK** while the message is displayed.
- For BD disc with Java application, the resume function is not available.

Change video play

1 Play a title.

2 Use the remote control to change the video play.

Button	Action
AUDIO	Selects an audio language or channel.
SUBTITLE	Selects a subtitle language for video.
REPEAT	Selects or turns off repeat or shuffle mode. • Repeat options vary depending on the disc type. • For VCDs, repeat play is only possible when the PBC mode is turned off.
INFO	Displays the current status or disc information.
OPTIONS	Accesses options for the current activity or selection. • Change the play options here without interrupting disc play. For example, Zoom, Time Search.
BONUS VIEW	Turns on or off the secondary video in a small screen window. • Applicable only to BD-Video that supports the BONUSVIEW or Picture-in Picture feature.

Note

- Some operations may not work with some discs. See the information accompanying the disc for details.

Display menu
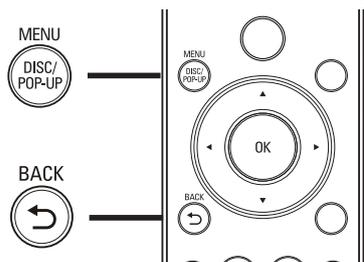
BD-Video disc:
- **TOP MENU** stops the video play and shows the disc menu. This feature is disc-dependant.
- **POP-UP MENU** accesses to the BD-Video disc menu without interrupting disc play.

DVD-video disc:
- **DISC MENU** displays disc information and guides you through the available functions in the disc.
- **TOP MENU** displays the content of the disc.

VCD/SVCD/DivX disc:
- **DISC MENU** displays the content of the disc.

✳ Tip

- If the PBC setting is off, the VCD/SVCD skips the menu and starts play from the first title. To display the menu before play, turn on the PBC setting (see 'Adjust settings' - **[Preference Setup]** > **[PBC]**).

Select a title/chapter

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

2 Select **[Titles]** or **[Chapters]** in the menu, then press **OK**.

3 Select the title or chapter number, then press **OK**.

Quick skip play to a specific time

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

2 Select **[Time Search]** in the menu, then press **OK**.

3 Press the **Alphanumeric buttons** to change the time where you want to skip to, then press **OK**.

Zoom in/out

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

2 Select **[Zoom]** in the menu, then press **OK**.

3 Press the **Navigation buttons (◄ ►)** to select a zoom factor, then press **OK**.

4 Press the **Navigation buttons** to pan through the zoomed picture.
 - To cancel zoom mode, press **BACK** or **OK** to display the zoom factor bar, then press ◄ repeatedly until zoom factor [1X] is selected.

Repeat play for a specific section

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

2 Select **[Repeat A-B]** in the menu, then press **OK** to set the starting point.

3 Forward the video play, then press **OK** to set the ending point.
 ↳ Repeat play starts.
 • To cancel repeat play mode, press **OPTIONS**, select **[Repeat A-B]** and press **OK**.

Note

• The marked section for repeat play is only possible within a track/title.

View video play from different camera angles

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

2 Select **[Angle List]** in the menu, then press ▶.

3 Select an angle option, then press **OK**.
 ↳ Play changes to the selected angle.

Note

• Applicable only to discs that contain multi-angle scenes

Shift subtitle display

This feature is only available if you have set the **[TV Display]** to **[Cinema 21:9]** (see 'Adjust settings' > 'Video Setup').

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

2 Select **[Subtitle Language] > [Shift Subtitle]** in the menu, then press ▶.

3 Press the **Navigation buttons (▲ ▼)** to shift the subtitle, then press **OK**.

✳ Tip

• You can press **SUBTITLE** on the remote control to access Shift Subtitle feature.

Play BD-Video

Blu-ray video disc has a larger capacity and supports features such as high-definition videos, multi-channel surround sounds, interactive menus and so on.

1 Insert a BD-Video disc.

2 Press ⌂, select **[Play Disc]** and press **OK**.

3 Play start automatically or select a play option in the menu and press **OK**.
 • During play, you can press **TOP MENU** to display additional information, features or content which stored in the disc.
 • During play, you can press **POP-UP MENU** to display the disc menu without interrupting disc play.

Enjoy BONUSVIEW

For a disc compatible with the BONUSVIEW or Picture-In-Picture feature, you can instantly view additional content (such as commentaries) in a small screen window.
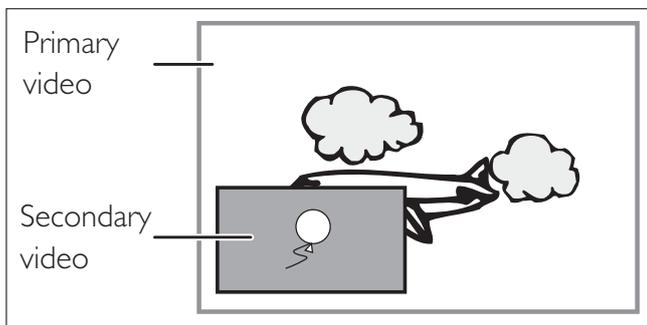
1 Press **BONUSVIEW** to turn on the secondary video window.

2 Press **OPTIONS**.
   ↳ The play options menu is displayed.

3 Select **[2nd Audio Language]** or **[2nd Subtitle Language]** in the menu, then press ▶.

4 Select the language to play, then press **OK**.

Enjoy BD-Live

(applicable only to BD Live enabled BD-Video)

Additional contents such as movie's trailer, subtitles, etc., can be downloaded to this player's local storage or connected USB flash drive. Special video data may be played back while they are being downloaded.

When the disc supporting BD-Live is played back, the player or disc's ID can be sent to the content provider via the internet. Services and functions to be provided differ depending on the disc.

Note

• For BDP5000 only, it is recommended to use a USB flash drive with at least 1GB of free space for copying data from the internet or disc.

Play DivX® video

DivX video is a digital media format that retains high quality despite a high rate of compression. You can enjoy DivX video on the certified product.

1 Insert a disc or USB that contains the DivX videos.

2 Press ⌂, select **[Play Disc]** or **[USB]**, then press **OK**.
   ↳ A contents menu is displayed.

3 Select a title to play, then press ▶.

4 Use the remote control to control the video play.

Button	Action
AUDIO	Selects an audio language or channel.
SUBTITLE	Selects a subtitle language.
■	Stops play.

Note

• You can only play DivX videos that were rented or purchased with the DivX registration code of this player (see 'Adjust settings' - **[Advanced Setup]** > **[DivX(R) VOD Code]**).
• You can play DivX video files of up to 4GB.

Play music

Control a track

1 Play a track.

2 Use the remote control to control the track.

Button	Action
(⏸)	Pauses play.
(▶)	Starts or resumes play.
(■)	Stops play.
(▶▶)	Skips to the next track.
(◀◀)	Skips to the beginning of the current track. Press twice to jump to the previous track.
1. 2ABC 3DEF 4GHI 5JKL 6MNO 7PQRS 8TUV 9WXYZ 0_⌫	Selects an item to play.
(◀◀) (▶▶)	Searches fast-forward (right) or fast-backward (left). • Press repeatedly to change search speed.
REPEAT	Selects or turn off repeat or shuffle mode.

Note

- For some commercial audio discs, disc play always resumes from the point where it was last stopped. To start play from first track, press **OK**.

Play MP3/WMA music

MP3/WMA is a type of highly compressed audio file (files with .mp3 or .wma extensions).

1 Insert a disc or USB that contains the MP3/WMA music.

2 Press ⌂, select **[Play Disc]** or **[USB]**, then press **OK**.
   ↳ A contents menu is displayed.

3 Select a folder, then press **OK**.

4 Select a track to play, then press ▶.
   - To return to the main menu, press **BACK**.

Note

- For discs recorded in multiple sessions, only the first session is played.
- This player does not support MP3PRO audio format.
- If any special characters are present in the MP3 track name (ID3) or album name, it might not be displayed correctly on the screen because these characters are not supported.
- Some WMA is protected by Digital Rights Management (DRM), it cannot be played on this player.
- Folders/files that exceed the supported limit of this player will not be displayed or played.

Play photo

Play photos as slideshow

This player can play JPEG photos (files with .jpeg or .jpg extensions).

1 Insert a disc or USB that contains the JPEG photos.

2 Press ⌂, select **[Play Disc]** or **[USB]**, then press **OK**.
   ↳ A contents menu is displayed.

3 Select the folder/album you want to play.
   • To view the photo information, press **INFO**.
   • To select a photo, press the **Navigation buttons**.
   • To display the selected photo and start slideshow, press **OK**.

4 Press ▶ to start slideshow play.

Note

• You may require longer time to display the disc content on the TV due to the large number of songs/photos compiled onto one disc/USB device.
• This player can only display digital camera pictures according to the JPEG-EXIF format, used by most of the digital cameras. It cannot display Motion JPEG and pictures in formats other than JPEG, or sound clips associated with pictures.
• Folders/files that exceed the supported limit of this player will not be displayed or played.

Control photo play

1 Play photo slideshow.

2 Use the remote control to control the photo.

Button	Action
◀	Rotates the photo counter-clockwise.
▶	Rotates the photo clockwise.
▲	Flips the photo upside down.
▼	Flips the photo left-to-right (mirror image)
■	Stops play.

Note

• Some operations may not work with some discs or files.

Set slideshow interval and animation

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

2 Select **[Duration per slide]** in the menu, then press **OK**.

3 Select the duration per slide, then press **OK**.

4 Select **[Slide Animation]** in the menu, then press **OK**.

5 Select the type of slide animation effect you want to apply, then press **OK**.

Play musical slideshow

Play MP3/WMA music files and JPEG photo files simultaneously to create musical slideshow. The MP3/WMA and JPEG files must be stored on the same disc or USB device.

1 Play MP3/WMA music.

2 Press **BACK** to return to the main menu.

3 Navigate to the photo folder/album and press **OK** to start slideshow play.
↳ Slideshow begins and continues till the end of the photo folder or album.
↳ Audio continues to play till the end of the disc.
• To stop slideshow play, press ■.
• To stop music play, press ■ again.

Play from USB device

This player plays/views MP3, WMA/WMV, DivX (Ultra) or JPEG files on the following USB devices:

• flash drive
• memory card reader
• HDD (external power source needed)
• Digital camera
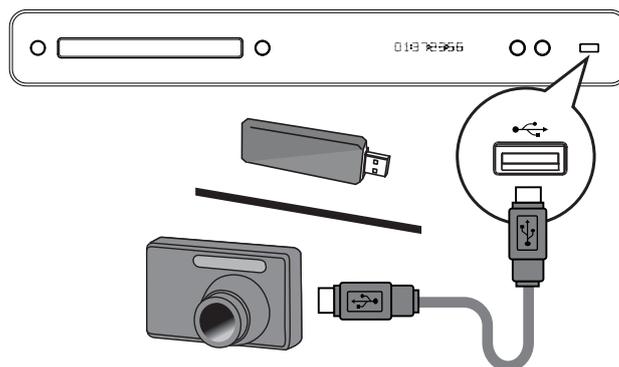
1 Connect a USB device to the ↔ **(USB)** socket.

2 Press 🏠, select **[USB]**, then press **OK**.
↳ A contents menu is displayed.

3 Select a file to play, then press ▶.
↳ Play starts (see 'Play music', 'Play photo', 'Play video' for details).
• To stop play, press ■ or remove the USB device.

Note

• If the device does not fit into the USB socket, connect it through a USB extension cable.
• Not all digital cameras are supported. Digital cameras that require PC programme installation are not supported.
• NTFS (New Technology File System) data format not supported.

6 Adjust settings

You can customise various kinds of settings as you prefer. Refer to the following instructions to navigate through the setup menus.

Video Setup

1 Press ⌂.

2 Select **[Settings]**, then press **OK**.

3 Select **[Video Setup]**, then press ▶.

Video Setup	Audio	●	English
Audio Setup	Subtitle	●	Off
Preference Setup	Disc Menu	●	English
	TV Display	●	16:9 Widescreen
EasyLink Setup	HDMI Video	●	Auto
Advanced Setup	HDMI Deep Color	●	Auto
	Component Video	●	480i/576i
	Picture Settings	●	Standard
	Black Level	●	Normal

4 Select an option, then press **OK**.

5 Select a setting, then press **OK**.
- To return to the previous menu, press **BACK**.
- To exit the menu, press ⌂.

[Audio]
Selects the default audio language for disc play.

[Subtitle]
Selects the default subtitle language for disc play.

[Disc Menu]
Selects the language for disc menu.

[TV Display]
Selects one of the following display formats which the disc can support.

4:3 Pan Scan (PS)   4:3 Letter Box (LB)   16:9

16:9 Wide Screen   Cinema 21:9
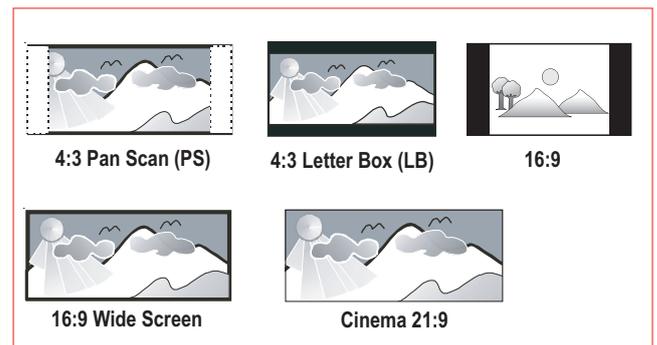
- **[4:3 Pan Scan]** – For 4:3 screen TV: full-height screen display with the trimmed sides.
- **[4:3 Letter Box]** – For 4:3 screen TV: 'wide-screen' display with black bars on the top and bottom of the screen.
- **[16:9 Wide Screen]** – For wide-screen TV: display ratio 16:9.
- **[16:9]** – For display 4:3 picture on the 16:9 TV without distorting the aspect ratio of the picture.
- **[Cinema 21:9]** – For wide -screen TV: display ratio 21:9, remove black bars at the bottom and top of the screen.

[HDMI Video]

Selects the HDMI video output resolution that is compatible with the TV display capability.

- **[Auto]** – Detects and selects the best supported video resolution automatically.
- **[Native]** – Sets to original video resolution.
- **[480/576i, 480/576p, 720p, 1080i, 1080p, 1080p/24Hz]** – Selects a video resolution setting that best supported by the TV. See the TV manual for details.

> **Note**
>
> - If the setting is not compatible with the TV, a blank screen appears. Wait for 15 seconds for auto recover or press **HDMI** repeatedly until the picture appears.

[HDMI Deep Color]

This feature is available only when the display device is connected by an HDMI cable, and when it supports deep colour feature.

- **[Auto]** – Switches on automatically if the connected display device supports HDMI deep colour.
- **[On]** – Enjoys vivid images in over a billion colours on Deep Colour enabled TV. Outputs 12 bit colour that reduces the posterisation effect.
- **[Off]** – Outputs standard 8 bit colour.

[Component Video]

Selects the Component video output resolution that is compatible with the TV display capability.

- **[480/576i, 480/576p, 720p, 1080i]** – Selects a video resolution setting that best supported by the TV. See the TV manual for details.

> **Note**
>
> - If the setting is not compatible with the TV, a blank screen appears. Wait for 15 seconds for auto recovery.

[Picture Settings]

Selects a predefined set of picture colour settings.

- **[Standard]** – Original colour setting.
- **[Vivid]** – Vibrant colour setting.
- **[Cool]** – Soft colour setting.
- **[Action]** – Sharp colour setting. It enhances the details in the dark area, ideal for action movies.
- **[Animation]** – Contrast colour setting. Ideal for animated pictures.

[Black Level]

Improves black colour contrast.

- **[Normal]** – Standard black level.
- **[Enhanced]** – Enhances black level.

Audio Setup

1 Press 🏠.

2 Select **[Settings]**, then press **OK**.

3 Select **[Audio Setup]**, then press ▶.

Video Setup	Night Mode	● Off
Audio Setup	HDMI Audio	● Auto
Preference Setup	Digital Audio	● Auto
EasyLink Setup	PCM Downsampling	● On
Advanced Setup	Speaker Setup	●

4 Select an option, then press **OK**.

5 Select a setting, then press **OK**.
- To return to the previous menu, press **BACK**.
- To exit the menu, press 🏠.

≡ Note

- See the explanations of the above options in the following pages.

[Night Mode]
Makes loud sound level softer and soft sound level louder so that you can watch the disc at a low volume, without disturbing others.

- **[Auto]** – Applicable to tracks with Dolby True HD audio.
- **[On]** – For quiet viewing at night.
- **[Off]** – Enjoys surround sound with a full dynamic range.

≡ Note

- Applicable only to Dolby encoded DVD-video or BD-Video.

[HDMI Audio]
Selects the HDMI audio output when you connect this player and the TV/audio device with a HDMI cable.

- **[Bitstream]** – Selects the best original HD audio experience (only via a HD audio compatible receiver).
- **[Auto]** – Detects and selects the best supported audio format automatically.

[Digital Audio]
Selects the audio format for the sound output from the DIGITAL OUT socket (coaxial/optical).

- **[Auto]** – Detects and selects the best supported audio format automatically.
- **[PCM]** – The audio device does not support multi-channel format. Audio is downmixed to two-channel sound.
- **[Bitstream]** – Selects the original audio to experience Dolby or DTS audio (BD-Video special sound effect is disabled).

≡ Note

- Ensure that the audio format is supported by the disc and the connected audio device (amplifier/receiver).
- When **[Bitstream]** is selected, interactive audio from BD disc and audio from PIP will be muted.

[PCM Downsampling]
Sets the sampling rate for PCM audio output from the DIGITAL OUT socket (coaxial/optical).

- **[On]** – PCM audio will be down sampled at 48 kHz.
- **[Off]** – For BD or DVD recorded in LPCM without copyright protection, two-channel audio signals up to 96 kHz are output as LPCM signals with no conversion.

[Speaker Setup]

Optimises the surround output for the connected speaker system.
(BDP7300 only)

Option	Description
[Layout]	• Activates the test tone for speakers and subwoofer.
[Speaker Distance]	• Sets the delay time for the subwoofer, centre or rear speakers if they are placed closer to the listening position, so that the sound output from all speakers reach the listening position at the same time.
[Speaker Volume]	• Sets the volume level of each speaker and subwoofer to get the ideal audio balance.
[Frequency]	• Sets the speaker size for [Front (L+R)], [Center] and [Rear (L+R)]. • Selects [Large] size for speakers that can produce low frequency signal below 120 Hz. • Selects [No Speaker] if there is no speaker connected. • If the front speakers are set to [Small], subwoofer setting will be [On] and cannot be changed. • If the subwoofer is set to [Off], the front speakers settings will be [Large] and cannot be changed.

✳ Tip

• The test tone is emitted from the speaker while adjusting the volume level.
• Allow 1ms setting for every 30cm distance between the speaker and the listening position.

Preference Setup

1 Press ⌂.

2 Select [Settings], then press OK.

3 Select [Preference Setup], then press ▶.

Video Setup	OSD Language	● English
Audio Setup	Parental Control	● Off
Preference Setup	Screen Saver	● Off
EasyLink Setup	Change PIN	●
Advanced Setup	Display Panel	● Normal
	Auto Standby	● On
	PBC	● On

4 Select an option, then press OK.

5 Select a setting, then press OK.
   • To return to the previous menu, press BACK.
   • To exit the menu, press ⌂.

≡ Note

• See the explanations of the above options in the following pages.

[OSD Language]
Selects the default on-screen menu language.

≡ Note

• If this player is connected to a HDMI CEC compliant TV using a HDMI cable, it switches automatically to the same menu display language as per your TV setting.

[Parental Control]

Restrict access to discs that are unsuitable for children. These types of discs must be recorded with ratings.

To access, enter your last set password or '**0000**' using the keyboard on the TV.

Note

- Rated discs above the level you set in [**Parental Control**] require a password to be played.
- The ratings are country-dependent. To allow all discs to play, select '**8**' for DVD-video and BD-Video.
- Some discs have ratings printed on them but are not recorded with ratings. This function has no effect on such discs.

[Change PIN]

Sets or changes the password.

---

1. Press the **Numeric buttons** to enter the password or your last set password.
- If you forget the password, enter '0000', then press **OK**.
2. Enter the new password.
3. Enter the same password again.
4. Move to [**Confirm**] in the menu and press **OK**.

[Screen Saver]

Turns off or on the screen saver mode. Helps to protect the TV screen from being damage due to over exposure to a static image for too long.

- [**On**] – Sets the screen saver to appear after 10 minutes of inactivity (for example, in pause or stop mode).
- [**Off**] – Disables screen saver mode.

[Display Panel]

Selects the brightness level of the front panel display.

- [**Dim**] – To dim display.
- [**Normal**] – Normal brightness.

[Auto Standby]

Turns off or on automatic standby switching mode. It is an energy saving feature.

- [**On**] – Switches to standby after 30 minutes of inactivity (for example, in pause or stop mode).
- [**Off**] – Disables auto standby mode.

[PBC]

Turns off or on the content menu of VCDs/ SVCDs with PBC (playback control) feature.

- [**On**] – Displays index menu when you load a disc for play.
- [**Off**] – Skips the menu and start play from the first title.

EasyLink Setup

1 Press 🏠.

2 Select **[Settings]**, then press **OK**.

3 Select **[EasyLink Setup]**, then press ▶.

Video Setup	EasyLink	●
Audio Setup	One Touch Play	● On
Preference Setup	One Touch Standby	● On
EasyLink Setup		
Advanced Setup		

4 Select an option, then press **OK**.

5 Select a setting, then press **OK**.
- To return to the previous menu, press **BACK**.
- To exit the menu, press 🏠.

> **Note**
>
> • See the explanations of the above options in the following pages.

[EasyLink]

Your Blu-ray disc player supports Philips EasyLink, which uses the HDMI CEC (Consumer Electronics Control) protocol. EasyLink-compliant devices that are connected through HDMI connectors can be controlled by a single remote control.

- **[On]** – Enables EasyLink features.
- **[Off]** – Disables EasyLink features.

[One Touch Play]

When you press **PLAY** button on the remote control, the TV (if support one-touch play) and the Blu-ray disc player will be turned on. Disc play starts if there is a disc in the Blu-ray disc player and the TV automatically switches to the correct channel to show the video content.

- **[On]** – Enables one-touch play feature.
- **[Off]** – Disables one-touch play feature.

[One Touch Standby]

When you press and hold **STANDBY** button on the remote control, this player and all the connected HDMI CEC devices (if support one-touch standby) switch to standby mode simultaneously.

- **[On]** – Enables one-touch standby feature.
- **[Off]** – Only respond to the standby signal from this player's remote control.

> **Note**
>
> • You must turn on the HDMI CEC operations on the TV/devices before you can enjoy the EasyLink controls. See the TV/devices manual for details.
> • Philips does not guarantee 100% interoperability with all HDMI CEC compliant devices.

Advanced Setup

1 Press 🏠.

2 Select **[Settings]**, then press **OK**.

3 Select **[Advanced Setup]**, then press ▶.

Video Setup	BD Live Security	● Off
Audio Setup	Network	●
Preference Setup	Software Download	●
EasyLink Setup	Clear Local Storage	●
Advanced Setup	DivX(R) VOD Code	●
	Version Info	●
	Restore Factory Settings	●

4 Select an option, then press **OK**.

5 Select a setting, then press **OK**.
- To return to the previous menu, press **BACK**.
- To exit the menu, press 🏠.

≡ Note

- See the explanations of the above options in the following pages.

[BD Live Security]

You can restrict internet access when BD-R/RE disc is used.

- **[On]** – Internet access is prohibited for all BD-Live contents.
- **[Off]** – Internet access is permitted for all BD-Live contents.

[Network]

Sets up connection to external network for software download and BD-Live applications. It guides you through a step-by-step network installation procedure.

≡ Note

- There is more detailed description available, see 'Getting Started' > 'Set up network'.

[Software Download]

Updates the software of this player (if a newer version is available on Philips website) to enhance the playability of this player.

- **[USB]** – Downloads software via USB.
- **[Network]** – Downloads software via network.

≡ Note

- There is more detailed description available, see 'Additional Information' > 'Update software'.

[Clear Local Storage]

Reformats the local storage to clear all the contents if the internal memory of this product is not enough to download files for BD disc or you are not able to access BD-Live.

≡ Note

- For BDP5000, you can use a USB flash drive as an external storage to store the downloaded files.
- For BDP5000, local storage is a folder (BUDA) located on the connected USB flash drive.
- When you clear the local storage, previous downloads from BD-Live will no longer be available.

[DivX(R) VOD Code]

Displays the DivX® registration code.

✳ Tip

- Enter this player's DivX registration code when you rent or purchase video from www.divx.com/vod. The DivX videos rented or purchased through the DivX® VOD (Video On Demand) service can be played only on the device to which it is registered.

[Version Info]

Displays the software version of this player.

✳ Tip

- This information is required when you want to find out if a newest software version is available at the Philips website that you may download and install on this player.

[Restore Factory Settings]

Resets all the settings of this player to factory default, except for **[Parental Control]** setting.

7 Additional information

Update software

To check for new updates, compare the current software version of this player with the latest software version (if available) at the Philips website.

1 Press 🏠.

2 Select **[Settings]**, then press **OK**

3 Select **[Advanced Setup]** > **[Version Info]**, then press **OK**.

Update software via network

1 Prepare the network connection, see chapter 'Getting Started' > 'Set up network' for detailed information.

2 At Home menu, select **[Settings]** > **[Advanced Setup]** > **[Software Download]** > **[Network]**.

3 Follow the instruction on the TV to confirm update operation.
   ↳ Once software update is complete, this player turns off to standby automatically.

4 Disconnect the power cord for a few seconds and connect again to reboot the player.

Update software via USB

1 Go to www.philips.com/support to check the latest software version available for this player.

2 Download the software onto a USB flash drive.

3 Insert the USB flash drive to this player.

4 At Home menu, select **[Settings]** > **[Advanced Setup]** > **[Software Download]** > **[USB]**.

5 Follow the instruction on the TV to confirm update operation.
   ↳ Once software update is complete, this player turns off to standby automatically.

6 Disconnect the power cord for a few seconds and connect again to reboot the player.

⚠️ **Warning!**

- Do not turn off the power or remove the USB when software updating is in progress as it may damage the player.

Care

❗ **Caution!**

- Never use solvents such as benzene, thinner, cleaners available commercially, or anti-static sprays intended for discs and player.

Clean discs

Wipe the disc with a micro fibre cleaning cloth from the centre to the edge in a straight line movement.

Specifications

> **Note**
>
> - Specification and design are subject to change without notice.

Playback media

- BD-Video, DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL, CD-R/CD-RW, Audio CD, Video CD/SVCD, Picture CD, MP3-CD, WMA-CD, DivX (Ultra)-CD, USB flash drive

Accessories supplied

- Quick Start Guide
- Remote control and batteries
- HDMI category 2 cable (BDP7300 only)
- Audio/Video cable
- Power cable
- User manual (printed copy and CD for PC or MAC)

Video

- Signal system: PAL / NTSC
- Composite video output: 1 Vp-p (75 ohm)
- Component video output: 480/576i, 480/576p, 720p, 1080i
  - Y: 1 Vp-p (75 ohm)
  - Pb: 0.7 V-pp (75 ohm)
  - Pr: 0.7 V-pp (75 ohm)
- HDMI output: 480p, 576p, 720p, 1080i, 1080p, 1080p24

Audio

- 2 Channel analogue output
  - Audio Front L+R: 2 Vrms (> 1 kohm)
- 5.1 Channel analogue output (BDP7300 only)
  - Audio Front L+R: 2 Vrms (> 1 kohm)
  - Audio Surround L+R: 2 Vrms (> 1 kohm)
  - Audio Centre: 2 Vrms (> 1 kohm)
  - Audio Subwoofer: 1.15 Vrms (> 1 kohm)
- Digital output: 0.5 Vp-p (75 ohm)
  - Optical (BDP7300 only), 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; UMS (USB Mass Storage Class)

Main Unit

- Power supply rating:
  - Europe: 220~230V ~AC, ~50 Hz
  - Russia: 220~230V ~AC, ~50 Hz
  - Asia Pacific: 110~240V ~AC, 50~60 Hz
  - Latin America: 110~240V ~AC, 50~60 Hz
  - China: 230~240V ~AC, ~50 Hz
- Power consumption: 32W
- Power consumption in standby mode: 0.25W
- Dimensions (w x h x d): 435 x 58 x 308 (mm)
- Net Weight: 4.1 kg

Laser Specification

- Laser Type:
  - BD Laser Diode: InGaN/AlGaN
  - DVD Laser Diode: InGaAlP
  - CD Laser Diode: A lGaAs
- Wave length:
  - BD: 405 +5nm/-5nm
  - DVD: 650 +13nm/-10nm
  - CD: 790 +15nm/-15nm
- Output power:
  - BD: Max. ratings: 20mW
  - DVD: Max. ratings: 7mW
  - CD: Max. ratings: 7mW

8 Troubleshooting

⚠ **Warning!**

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

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

If you encounter problems when using this player, check the following points before requesting service. If the problem remains unsolved, register your Blu-ray disc player and get support at www.philips.com/welcome.

If you contact Philips, you will be asked for the model and serial number of your Blu-ray disc player. The model number and serial number are on the back or bottom of this player. Write the numbers here:

Model No._____

Serial No._____

Main unit

No reaction to the remote control.
- Connect this player to the power outlet.
- Point the remote control at the iR sensor of this player.
- Insert the batteries correctly.
- Insert new batteries in the remote control.

Picture

No picture
- See TV manual for correct video input channel selection. Change the TV channel until you see the Philips screen.

No picture on HDMI connection.
- If this player is connected to the unauthorised display device with an HDMI cable, the audio/video signal may not be output.
- Check if the HDMI cable is faulty. Replace a new HDMI cable.
- If this happens when you change the **[HDMI Video]** setting, press **HDMI** on the remote control repeatedly until picture appears.

No high-definition video signal on the TV.
- Ensure that the disc contains high-definition video.
- Ensure that the TV supports high-definition video.

Sound

No audio output from the TV.
- Ensure that the audio cables are connected to the audio input of the TV.
- Assign the audio input of the TV to the corresponding video input. See the TV user manual for details.

No audio output from the loudspeakers of the audio device (home theatre system/amplifier/receiver).
- Ensure that the audio cables are connected to the audio input of the audio device.
- Turn on the audio device to its correct audio input source.

No 5.1-channel audio from the loudspeakers of the audio device.
- Ensure that the disc contains 5.1-channel audio.
- Ensure that the audio device supports 5.1-channel audio.
- Ensure that the audio format is supported by the disc and the connected audio device (amplifier/receiver).

No sound on HDMI connection.
- You may not hear any sound from the HDMI output if the connect device is non-HDCP compliant or only DVI-compatible.

Play

Disc cannot be played.
- Ensure that this player supports the disc. See 'Specifications'.
- Ensure that this player supports the region code of the DVD or BD.
- For DVD±RW or DVD±R, ensure that the disc is finalised.
- Clean the disc.

Data files (JPEG, MP3, WMA) cannot be played or read.
- Make sure that the data file was recorded in the UDF, ISO9660 or JOLIET format.
- Ensure that the selected group (folder) does not contain more than 9,999 files for DVD, and 999 files for CD.
- Ensure that the JPEG file extension is .jpg, .JPG, .jpeg or .JPEG.
- Ensure that the MP3/WMA file extension is .mp3 or .MP3, and .wma or .WMA for Windows Media™ Audio.

DivX video files cannot be played.
- Ensure that the DivX video file is complete.
- Ensure that the file name extension is correct.

The contents of the USB flash drive cannot be read.
- The USB flash drive format is not compatible with this player.
- Driver is formatted with different file system which is not supported by this player (e.g. NTFS).
- Maximum size of memory supported is 160GB.

'No entry' sign appears on the TV.
- The operation is not possible.

EasyLink feature does not work.
- Ensure that this player is connected to the Philips brand EasyLink TV and the [EasyLink] is set to [On].

Unable to access BD-Live feature.
- Check the network connection or ensure that the network has been set up.
- Clear local storage.
- Ensure that the BD disc supports BD Live feature.
- For BDP5000, ensure there is sufficient space on the USB flash drive (recommended to have at least 1GB free space).

9 Glossary

Aspect Ratio
Aspect ratio refers to the length to height ratio of TV screens. The ratio of a standard TV is 4:3, which the ratio of a high-definition or wide TV is 16:9. The letter box allows you to enjoy a picture with a wider perspective on a standard 4:3 screen.

AVCHD
AVCHD is a new format (standard) for high definition video cameras that can be used to record and play high-resolution HD images.

Blu-ray Disc (BD)
Blu-ray Disc is a next generation optical video disc which is capable of storing five times more data than a conventional DVD is. The large capacity makes it possible to benefit from the features such as high-definition videos, multichannel surround sounds, interactive menus and so on.

BONUSVIEW
This is a BD-Video (Final Standard Profile or Profile 1.1) that supports interactive content encoded on the disc, such as picture-in-picture. This means you can plays the primary video and secondary video simultaneously.

Digital Audio
Digital Audio is a sound signal that has been converted into numerical values. Digital sound can be transmitted through multiple channels. Analogue sound can only be transmitted through two channels.

DivX Video
DivX® is a digital video format created by DivX, Inc. This is an offical DivX Certified device that plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX video.

DivX Video-On-Demand
This DivX Certified® device must be registered in order to play DivX Video-on-demand (VOD) content. To generate the registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com with this code to complete the registration process and learn more about DivX video.

DTS
Digital Theatre Systems. A surround sound system for providing 5.1 channels of discrete digital audio in consumer electronics products and software content. It is not developed by Dolby Digital.

Dolby Digital
A surround sound system developed by Dolby Laboratories that contains up to six channels of digital audio (front left and right, surround left and right, centre and subwoofer).

HDCP
High-bandwidth Digital Content Protection. This is a specification that provides a secure transmission of digital contents between different devices (to prevent unauthorised copyright).

HDMI
High Definition Multimedia Interface is a high-speed digital interface that can transmit uncompressed high definition video and digital multichannel audio. It delivers high quality picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI. As required by the HDMI standard, connecting to HDMI or DVI products without HDCP (High-bandwidth Digital Content Protection) will result in no video or audio output.

JPEG

A very common digital still picture format. A still picture data compression system proposed by the Joint Photographic Expert Group, which features small decrease in image quality in spite of its high compression ratio. Files are recognised by their file extension '.jpg' or '.jpeg'.

LAN (Local Area Network)

A group of linked devices in a company, school or home. Indicates the boundaries of a particular network.

Local storage

This storage area is used as destination for storing additional contents from BD-Live enabled BD-Video.

MP3

A file format with a sound data compression system. MP3 is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer 3. With the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD.

PBC

Playback Control. A system where you navigate through a Video CD/Super VCD with on-screen menus that are recorded onto the disc. You can enjoy interactive playback and search.

PCM

Pulse Code Modulation. A digital audio encoding system.

Region Code

A system that allows discs to be played only in the region designated. This unit only plays discs that have compatible region codes. You can find the region code of your unit on the product label. Some discs are compatible with more than one region (or ALL regions.)

WMA

Windows Media™ Audio. Refers to an audio compressing technology developed by Microsoft Corporation. WMA data can be encoded with Windows Media player version 9 or Windows Media player for Windows XP. Files are recognised by their file extension '.wma'.

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