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DVP3388K

EN   **User manual**

PHILIPS

Contents

1 Important

Safety and important notice

> ⚠️ **Warning**
>
> - Risk of overheating! Never install the DVD player in a confined space. Always leave a space of at least four inches around the DVD player for ventilation. Ensure the curtains or other objects never cover the ventilation slots on the DVD player.
> - Never place the DVD player, remote control or batteries near naked flames or other heat sources, including direct sunlight.
> - Only use this DVD player indoors. Keep this DVD player away from water, moisture and liquid-filled objects.
> - Never place this DVD player on other electrical equipment.
> - Keep away from this DVD player during lightning storms.
> - Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.
> - 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.

About Progressive Scan

Consumers should note that not all high definition television sets are fully compatible with this product and may cause artifacts to be displayed in the picture. In case of 525 or 625 progressive scan picture problems, it is recommended that the user switch the connection to the 'standard definition' output. If there are questions regarding our TV set compatibility with this model 525p and 625p DVD player, please contact our customer service center.

Recycle notice

This electronic equipment contains a large number of materials that can be recycled or reused if disassembled by a specialized company. If you are disposing of an old machine, please take it to a recycling center. Please observe the local regulations regarding disposal of packaging materials, exhausted batteries and old equipment.

Copyright notice

This product incorporates copyright protection technology that is protected by

> Be responsible
> Respect copyrights

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Official DivX® Ultra Certified product.
Plays all versions of DivX ® video (including DivX ® 6) with enhanced playback of DivX® media files and the DivX® Media Format.
Plays DivX® video with menus, subtitles and audio tracks.

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2 Your DVD player

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.

This DVD player offers higher picture quality video play for an amazing viewing experience.

Features highlight

Video upscaling to 1080p

You can now watch the DVDs in the highest picture quality available for your HDTV. This DVD player offers full high-definition video play up to 1080p resolution for an amazing viewing experience. A highly detailed picture and increased sharpness delivers a more true-to-life picture.

EasyLink

EasyLink uses the HDMI CEC (Consumer Electronics Control) industry standard protocol to share functionality with all HDMI CEC compliant devices over HDMI. It enables the connected devices to control each other with a single remote control.

> **Note**
>
> • EasyLink (HDMI CEC) is only applicable with certain criteria. Terms and conditions may vary by product. Consult your product dealer for information.
> • Philips does not guarantee 100% interoperability with all HDMI CEC devices.

Screen fit

View the movie in full screen on any TV with this DVD player.

Hi speed USB 2.0 link

Simply plug your USB flash drive into the USB jack to play your MP3/WMA/JPEG/DivX/WMV files to enjoy the music play in superb sound quality.

Media copy

You can transfer data files such as MP3, WMA and JPEG from disc to USB flash drive.

Create MP3 files

Convert your favourite audio tracks from an audio CD into MP3 format. The created MP3 files are saved in your USB flash drive.

Karaoke scoring function

Karaoke scoring gives a score for each performance. Have your singing performance scored for even more karaoke fun at home!
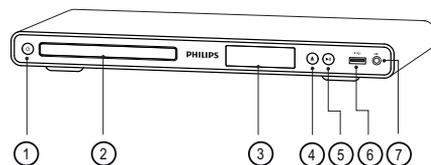
Region codes

Your DVD player plays discs with the following region codes.

| DVD region code	Countries
ALL / 3	Asia Pacific, Taiwan, Korea
ALL / 4	Australia, New Zealand

Product overview

Main unit

a ⏻ (Standby-on)
  • Turn on the DVD player or switch to standby mode.

b Disc compartment

c Display panel

d ⏏ (Open/Close)
  • Open or close the disc compartment.

e ▶Ⅱ (Play/Pause)
  • Start, pause or resume disc play.

f ⟜ (USB) jack
  • Connect a USB flash drive.

g MIC
  • Audio input from a microphone.

Remote control
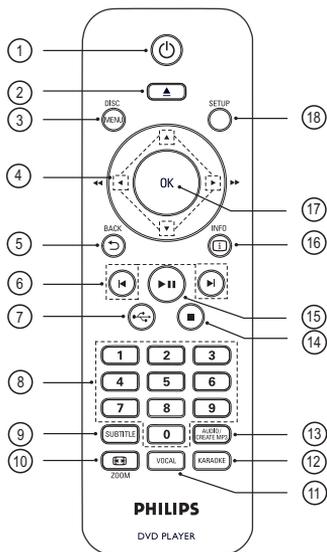
(1) ⏻ (Standby-On)
- Turn on the DVD player or switch to standby mode.
- Press and hold to turn off the DVD player and all HDMI CEC compliant devices.

(2) ▲ (Open/Close)
- Open or close the disc compartment.

(3) DISC MENU
- Access or exit the disc menu.
- Switch to disc mode.
- For VCD/SVCD, turn PBC (Playback Control) on or off in PBC mode.

(4) ▲ ▼ ◄ ► (Navigation buttons)
- Navigate through the menus.
- Search fast-forward (►) or fast-backward (◄). Press repeatedly to change the search speed.
- Search slow-forward (▲) or slow-backward (▼). Press repeatedly to change the search speed.

(5) ⤺ BACK
- Return to the previous display menu.
- For DVD, navigate to the title menu.
- For VCD version 2.0 or SVCD with PBC turned on, return to the menu.

(6) ◄◄/►► (Previous/Next)
- Skip to the previous or next title, chapter, or track.

- Press and hold for fast-backward or fast-forward search.

(7) ↞⟶ (USB)
- Switch to USB mode and display the content.

(8) Numeric buttons
- Select an item to play.

(9) SUBTITLE
- Select DVD or DivX subtitle language.
- Access the menu to USB copy or USB delete.

(10) ▣ ZOOM
- Fit the picture format to the TV screen.
- Zoom in or out of the picture.

(11) VOCAL
- Change the audio channel of a karaoke disc.

(12) KARAOKE
- Access or exit the karaoke menu.

(13) AUDIO/CREATE MP3
- Select an audio language/channel.
- Access the menu to create MP3.

(14) ■ (Stop)
- Stop disc play.

(15) ►II (Play/Pause)
- Start, pause or resume disc play.

(16) ⓘ INFO
- For disc, display the current status or disc information.
- For slideshows, display a thumbnail view of photo files.

(17) OK
- Confirm an entry or selection.

(18) SETUP
- Access or exit the setup menu.

3 Connect

Make the following basic connections to use the DVD player.

Basic connections:
- Video cables
- Audio cables

Optional connections:
- Audio to other devices:
    - Multi channel receiver
    - Digital amplifier/receiver
    - Analogue stereo system

Tip

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

Connect video cables

Connect this DVD player to the TV to view disc play. Select the best video connection that the TV can support.
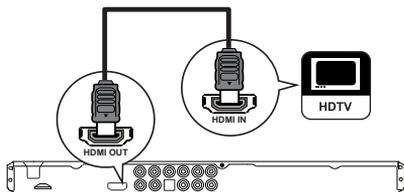
- **Option 1:** Connect to HDMI jack (for a HDMI, DVI or HDCP-compliant TV).
- **Option 2:** Connect to component video jacks (for a standard TV or Progressive Scan TV).
- **Option 3:** Connect to video (CVBS) jack (for a standard TV).

Note

- You must connect this DVD player directly to a TV.

Option 1: Connect to HDMI jack

1 Connect a HDMI cable (not supplied) to the **HDMI OUT** jack on this DVD player and the HDMI input jack on the TV.

- Use a HDMI-DVI adaptor in case the TV has only a DVI connection.

Note

- If the device supports HDMI CEC, you can control compliant devices with a single remote control (see chapter 'Use Philips EasyLink').

Tip

- This type of connections provide best picture quality.

Option 2: Connect to component video jacks
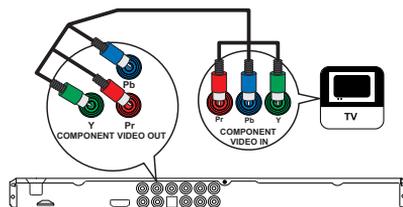
1 Connect the component video cables (not supplied) to the **Y Pb Pr** jacks on this DVD player and the component video input jacks on the TV.

- If a progressive scan TV is used, you may turn on the progressive scan mode (see chapter 'Turn on Progressive Scan' for details).

Tip

- The component video input jacks on the TV may be labelled as Y Pb/Cb Pr/Cr or YUV.
- This type of connection provides good picture quality.

Option 3: Connect to video (CVBS) jack

1 Connect a composite video cable (not supplied) to the **TV OUT** jack on this DVD player and the video input jack on the TV.

Tip

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

Connect audio cables

Connect the audio from this DVD player to the TV to allow sound output through the TV.

1 Connect the audio cables (not supplied) to the **AUDIO OUT FRONT L/R** jacks on this DVD player and the audio input jacks on the TV.
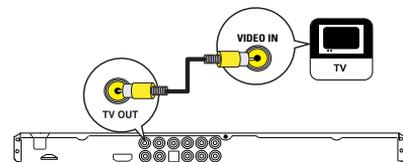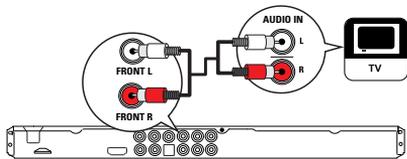
Route audio to other devices

Route the sound from this DVD player to other devices to enhance audio play.

Connect to multi channel receiver

1 Connect the audio cables (not supplied) to the **AUDIO OUT** (**FRONT L/R**, **REAR L/R**, **CENTER** and **SUBWOOFER**) jacks on this DVD player and the audio input jacks on the device.

✱ Tip

• You can optimize the audio output (see chapter 'Adjust settings' - **[Audio Setup]** > **[Analogue Output]**) for details.

Connect to digital amplifier/receiver

1 Connect a coaxial cable (not supplied) to the **COAXIAL** jack on this DVD player and the DIGITAL IN (COAXIAL) jack on the device. or

1 Connect an optical cable (not supplied) to the **OPTICAL** jack on this DVD player and the DIGITAL IN (OPTICAL) jack on the device.

✱ Tip

• You can optimize the audio output (see chapter 'Adjust settings' - **[Audio Setup]** > **[Digital Audio]**) for details.
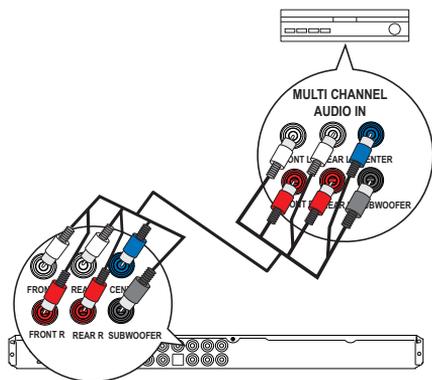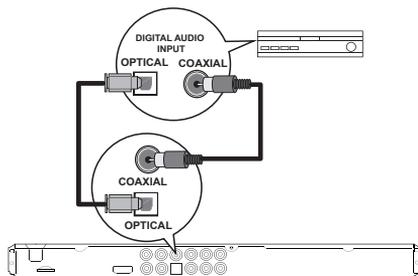
Connect to analogue stereo system

1 Connect the audio cables (not supplied) to the **AUDIO OUT FRONT L/R** jacks on this DVD player and the audio input jacks on the device.

✱ Tip

• You can optimize the audio output (see chapter 'Adjust settings' - **[Audio Setup]** > **[Analogue Output]**) for details.
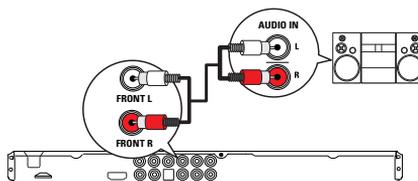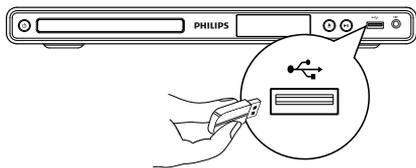
Connect USB device

1 Connect the USB flash drive to the ⊷ (USB) jack on this DVD player.

> **Note**
>
> • This DVD player can only play/view MP3, WMA, DivX, JPEG or WMV files that are stored on such devices.
> • Press ⊷ to access the content and play the files.

Connect to power outlet

> ⚠ **Warning**
>
> • Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the DVD player.

1 Connect the power cord to the power outlet.
  ↳ The DVD player is ready to be set up for use.

4 Get started

Prepare the remote control
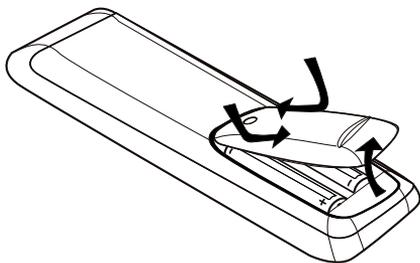
1 Push to open the battery compartment cover.
2 Insert two R03 or AAA batteries type with correct polarity (+ / −) as indicated.
3 Close the battery compartment.

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

Navigate through the menu

1 Point the remote control directly at the remote sensor on this DVD player and select the desired function.
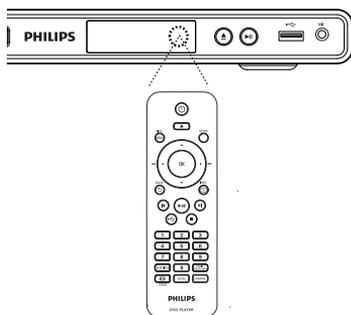
2 Use the following buttons on the remote control to navigate through the on-screen menus.

Button	Action
▲ ▼	Move up or down.
◀ ▶	Move left or right.
OK	Confirm a selection.
1 2 3 4 5 6 7 8 9 0	Enter numbers.
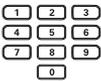
Find the correct viewing channel

1 Press ⏻ to turn on the DVD player.
2 Turn on the TV and switch to the correct video-in channel.
  • You may go to the lowest channel on the TV, then press the Channel Down button on the TV remote control until you see the Video In channel.
  • You may press ⊡ button repeatedly on the TV remote control.
  • Usually this channel is between the lowest and highest channels and may be called FRONT, A/V IN, VIDEO, etc..

✳ **Tip**

- See the TV user manual on how to select the correct input on the TV.
- If the audio output of this DVD player is routed to other audio device (such as audio system or receiver), turn on the audio device to the appropriate audio input channel. Refer to the device user manual for details.

Select menu display language

▬ **Note**

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

1 Press **SETUP**.
  ↳ **[General Setup]** menu is displayed.
2 Select **[OSD Language]**, then press ►.

General Setup	
Disc Lock	⊙ Auto (Eng)
OSD Language	○ English
Sleep Timer	
Auto Standby	
DivX(R) VOD Code	

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

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

✳ **Tip**

- You can set the default language for DVD audio and disc menu, see chapter 'Adjust settings' - **[Preferences]** for details.

Turn on Progressive Scan

Connect a progressive scan TV with component video jacks (see chapter 'Connect video cables - Option 2: Connect to component video jacks' for details).
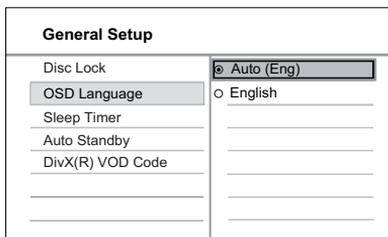**1** Turn on the TV to the correct viewing channel for this DVD player.
2 Press **SETUP**.
3 Press ▼ to select **[Video Setup]**.
4 Select **[Progressive]** > **[On]**, then press **OK**.
  ↳ A warning message is displayed.

Video Setup	
TV System	⊙ On
TV Display	○ Off
Progressive	
Picture Setting	
HD JPEG	
HDMI Setup	
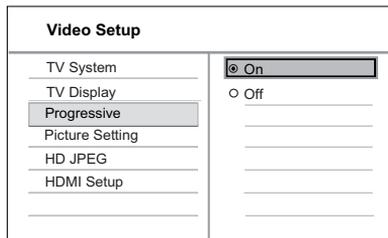
5 To proceed, select **[OK]** and press **OK**.
  ↳ The progressive setup is complete.

▬ **Note**

- If a blank/distorted screen is displayed, wait for 15 seconds for the auto recover.
- If no picture displayed, turn off the progressive scan mode as follows:
  1) Press ▲ to open the disc compartment.
  2) Press the **numeric button '1'**.

6 To exit the menu, press **SETUP**.
7 You can now turn on the progressive scan mode on the TV (see the TV user manual).

▬ **Note**

- The progressive scan setting will not be available when the HDMI video signal is detected.
- During play, when progressive scan mode is on for both this DVD player and the TV, distorted picture may display. Turn off the progressive scan feature on both this DVD player and the TV.

Use Philips EasyLink

The DVD 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.
Philips does not guarantee 100% interoperability with all HDMI CEC devices.
1 Turn on the HDMI CEC operations on the TV and other connected devices. See TVs/devices manual for details.
2 You can now enjoy the following Philips EasyLink controls.

One-touch play

When you press the STANDBY button, it turns on the TV and this DVD player, then video disc play starts.

- To enable One-touch play, a video disc must be placed in the disc compartment before operation.

One-touch standby

When you press and hold the STANDBY button, all connected HDMI CEC devices switch to standby mode simultaneously.

✳ **Tip**

- The default setting for EasyLink features is on. You can change the default setting, see chapter 'Adjust settings' - **[Video Setup]** > **[HDMI Setup]** > **[EasyLink Setup]** for details.

5 Play

Play from disc

▤ **Note**

- DVDs and DVD players are designed with regional restrictions. Ensure that the DVD video you play is for the same region zone as the player (indicated on its back).
- This DVD player can support play of the following file formats: MP3/WMA/JPEG/DivX/WMV.
- About WMV 9 - this DVD player only supports Main Profile (low level) and Simple Profile. Advanced Profile and DRM-protected video files are not supported.
- To play DVD-R, DVD+R or DVD-RW, the disc must be finalized.

Play a disc

❗ **Caution!**

- Never place any objects other than discs into 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 DVD player.
4 To stop disc play, press ∎.

✳ **Tip**

- If the password entry menu is displayed, you have to enter the password before it can be played.
- If you pause or stop a disc for about 5 minutes, the screen saver activates. To deactivate the screen saver, press **DISC MENU**.
- After you pause or stop a disc, if no buttons are pressed within 15 minutes, this DVD player automatically switches to standby mode.

Play video

▤ **Note**

- For video disc, play always resumes from the point where it was last stopped. To start play from the beginning, press ◀ while the message is displayed.

Control a title

1 Play a title.
2 Use the remote control to control the title.

Button	Action
▶❚❚	Start, pause or resume disc play.
∎	Stop disc play.
▶❚	Skip to the next title or chapter.
❚◀	Skip to the beginning of the current title or chapter. • Press twice to jump to the previous title or chapter.
◀◀, ▶▶	Searches fast-forward (▶▶) or fast-backward (◀◀). • Press repeatedly to change the search speed.
▲, ▼	Searches slow-forward (▲) or slow-backward (▼). • Press repeatedly to change the search speed. • For VCD/SVCD, slow-backward search is not possible.

Change video play

1 Play a title.
2 Use the remote control to change the video play.

Button	Action
AUDIO/ CREATE MP3	Change audio language. • Only applicable to discs with multiple audio language or channel.
SUBTITLE	Change subtitle language. • Only applicable to discs with multiple subtitle language.
🖸 ZOOM (Screen Fit)	Fit the picture format to the TV screen. • Press repeatedly until the image is scaled to fit to the TV screen.
🖸 ZOOM	Toggle between screen aspect ratio and different zoom factor. • To pan through the zoomed image, press the navigation buttons.
ⓘ INFO	Display the current status or disc information. • You can change the video play options here without interrupting disc play.

Note

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

Access DVD menu
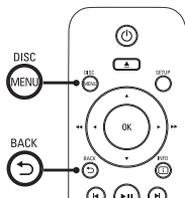
1 Press **DISC MENU** to access disc main menu.
2 Select a play option, then press **OK**.
   • In some menus, press the **numeric buttons** to input your selection.
   • To return to the title menu during play, press ↺ **BACK**.

Access VCD menu

The PBC (Playback Control) for VCD/SVCD is turned on by default in the factory. When you load in a VCD/SVCD, the contents menu is displayed.
1 Press **numeric buttons** to select a play option, then press **OK** to start play.
   • If PBC is off, it skips the menu and starts play from the first track.
   • During play, you can press ↺ **BACK** to return to the menu (if the PBC mode is on).

✳ Tip

• The default setting for PBC is on. You can change the default setting, see chapter 'Adjust settings' - **[Preferences]** > **[PBC]** for details.

Preview disc contents
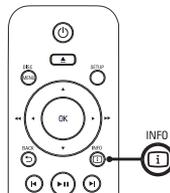
1 During play, press ⓘ **INFO**.
   ↳ The disc status menu is displayed.
2 Select **[Preview]**, then press ▶.

DVD

Select Digest Type:
Title Digest
Chapter Digest
Title Interval
Chapter Interval

VCD/SVCD

Select Digest Type:
Track Digest
Disc Interval
Track Interval

3 Select a preview option, then press **OK**.
 ↳ A six thumbnails preview screen is displayed.
 • To go to the next/previous preview screen, press ⏮/⏭.
 • To start play, press **OK** at the selected thumbnail picture.

Quick skip play to a specific time

1 During play, press ⓘ **INFO**.
 ↳ The disc status menu is displayed.
2 Select the current elapsed playing time, then press ▶.
 • **[TT Time]** (title time)
 • **[CH Time]** (chapter time)
 • **[Disc Time]** (disc time)
 • **[Track Time]** (track time)
3 Press the **numeric buttons** to change the time where you want to skip to.

Display play time

1 During play, press ⓘ **INFO**.
 ↳ The disc status menu is displayed.
2 Select **[Time Disp]**, then press ▶.
 ↳ The display options are different depending on the disc type.

Option	Action
[Title Elapsed] / **[Chapter Elapsed]**	Display DVD title or chapter elapsed play time.
[Title Remain] / **[Chapter Remain]**	Display DVD title or chapter remaining play time
[Total Elapsed] / **[Single Elapsed]**	Display VCD/SVCD disc or track elapsed play time.
[Total Remain] / **[Single Remain]**	Display VCD/SVCD disc or track remaining play time.

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

View DVD play from different angles

1 During play, press ⓘ **INFO**.
 ↳ The disc status menu is displayed.
2 Select **[Angle]**, then press ▶.
3 Press the **numeric buttons** to change the angle.
 ↳ Play changes to the selected angle.

Note

• Only applicable to discs contain sequences recorded from different camera angles.

Repeat play - video

For DVD/VCD/SVCD

1 During play, press ⓘ **INFO**.
 ↳ The disc status menu is displayed.
2 Select **[Repeat]** in the menu, then press ▶.
3 Press ▲▼ to select a repeat option, then press **OK**.

Note

• For VCD/SVCD, repeat play is only possible if PBC mode is turned off.

Set repeat play for a specific section

1 During play, press ⓘ **INFO**.
 ↳ The disc status menu is displayed.
2 Select **[Repeat AB]** in the menu, then press **OK** at the start point.
3 Press **OK** again to set the end point.
 ↳ Repeat play starts.
4 To cancel repeat play, press **OK** again.

Note

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

Play DivX® video

DivX video is a digital media format that retains high quality despite a high rate of compression. This DVD player is DivX® Certified so that you can enjoy DivX video.

1 Insert a disc or USB that contains the DivX videos.
 • For USB, press ⌁.
 ↳ A contents menu is displayed.
2 Select a title to play, then press **OK**.
3 Use the remote control to control the title.

Button	Action
SUBTITLE	Change subtitle language.
AUDIO/ CREATE MP3	Change audio language/channel.
■	Stop disc play. • For DivX, the contents menu is displayed. • For DivX Ultra video, press this button again to display the contents menu.

Button	Action
ⓘ **INFO**	• Display title elapsed play time or title remaining play time. • Display DivX Ultra video information.

<hr>

Note

• You can only play DivX videos that were rented or purchased with the DivX registration code of this DVD player (see chapter 'Adjust settings' - **[General Setup]** > **[DivX(R) VOD Code]** for details).
• If the subtitle does not appear correctly, change the subtitle language (see chapter 'Adjust settings' - **[Preferences]** > **[DivX Subtitle]** for details).

Play music

Note

• For some commercial audio disc, play may resume from the point where it was last stopped. To start play from first track, press ◄◄.

Control a track

1 Play a track.
2 Use the remote control to control the track.

Button	Action
►❚❚	Start, pause or resume disc play.
■	Stop disc play.
►❚	Skip to the next track.
❚◄	Skip to the beginning of the current track. Press twice to jump to the previous track.
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⓪	Select an item to play.
◄◄, ►►	Searches fast-forward (►►) or fast-backward (◄◄). • Press repeatedly to change the search speed.

Quick skip play

1 During play, press ⓘ **INFO** until one of the following options is selected.

Display	Action
[Disc Go To]	Skip play to a specific time within the disc.
[Track Go To]	Skip play to a specific time within a track
[Select Track]	Skip play to a specific track number.

2 Press the **numeric buttons** to change the time/number where you want to skip to.

Repeat play - audio

For audio CD
1 During play, press ⓘ **INFO** repeatedly until **[Off]** is selected.
2 Press ◄ ► to select a repeat option.

For MP3/WMA files
1 During play, press ⓘ **INFO** to select a repeat option.

Play MP3/WMA music

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

1 Insert a disc or USB that contains the MP3/WMA music.
  • For USB, press ↩️.
  ↳ A contents menu is displayed.
  ↳ Play starts.
2 Select a track to play if play does not start automatically.
  • To select another track/folder, press ▲▼, then press **OK**.
3 To return to the main menu, press ▲ until the root menu is selected, then press **OK**.

Note

• For CDs recorded in multiple sessions, only the first session is played.
• This DVD player does not support MP3PRO audio format.
• If any special characters are present in the MP3 track name (ID3) or album name, it may not display 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 DVD player.
• Folders/files exceed the supported limit of this DVD player are not displayed or played.

✳ Tip

• You can display the data disc contents without folders, see chapter 'Adjust settings' - **[Preferences]** > **[Mp3/Jpeg Nav]** for details.

Play photo

Play photos as slideshow

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

1   Insert a disc or USB that contains the JPEG photos.
   • For USB, press ←←.
   ↳ For a Kodak disc, the slideshow begins automatically.
   ↳ For a JPEG disc, the photo menu is displayed.
2   Select the folder/album you want to play.
   • To preview the photos in the folder/album, press ⓘ INFO.
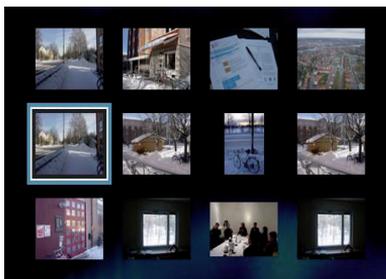
   • To go to previous or next screen display, press ◄◄ / ►►.
   • To select a photo, press the navigation buttons.
   • To display the selected photo only, press OK.
3   Press OK to start slideshow play.
   • To return to the menu, press ↺ BACK.

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.
• If the JPEG photo is not recorded with an 'exif' type file, the actual thumbnail picture is not be shown on the display. It is replaced by a 'blue mountain' thumbnail picture.
• This DVD player can only display digital camera pictures according to the JPEG-EXIF format, typically used by almost all digital cameras. It cannot display Motion JPEG and pictures in formats other than JPEG, or sound clips associated with pictures.
• Folders/files exceed the supported limit of this DVD player are not displayed or played.

Control photo play

1   Play photo slideshow.
2   Use the remote control to control the photo.

Button	Action
◄	Rotate the photo anti-clockwise.
►	Rotate the photo clockwise.
▲	Flip the photo vertically.
▼	Flip the photo horizontally.
▣ ZOOM	Zoom in/ out. • Play pause in zoom mode.
■	Stop disc play.

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.

1   Play MP3/WMA music.
2   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 return to the menu, press ↺ BACK.
3   To stop slideshow play, press ■.
4   To stop music play, press ■ again.

Play from USB device

This DVD player plays/views MP3, WMA, DivX, JPEG or WMV files that are stored on USB device.
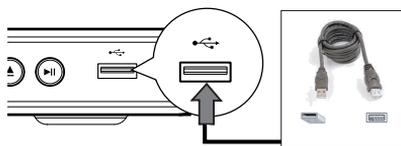
1   Connect a USB flash drive to the ←← (USB) jack on this DVD player.
2   Press ←←.
   ↳ A contents menu is displayed.
   ↳ Play starts.
3   Select a file to play if play does not start automatically.
   • For more information, see chapters 'Play music, Play photo, Play video' for details.
4   To stop play, press ■ or remove the USB device.
   • To switch to the disc mode, press ←← or DISC MENU.

✱ Tip

- If the device does not fit into the USB socket, connect it through a USB extension cable.
- Digital cameras that require additional programme installation when connected to a PC are not supported.

6 Advanced features

Media copy

You can transfer data files such as MP3, WMA or JPEG from disc to the USB device.

1 Insert a disc contains the MP3/WMA/JPEG files.
2 Press ■ to stop disc play.
3 Connect the USB flash drive to the ⟨•⟩ (USB) jack on this DVD player.
4 Select the file to copy, then press **SUBTITLE**.
5 Select **[Yes]** in the menu to start to copy, then press **OK**.

■	00:00/00:00	005/030
	⬜ \MP3	

◎	⬜ Previous	
	♫ Track 1	
	♫ Track 2	Do you want
	♫ Track 3	to copy this file
	♫ Track 4	
	♫ Track 5	Yes No
	♫ Track 6	
	♫ Track 7	

↳ Once complete, a new folder is created automatically in the USB device to store all the new data files.
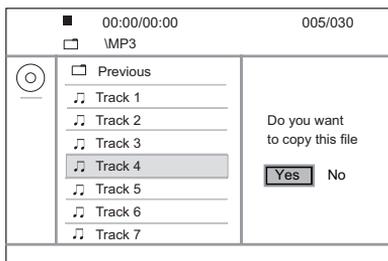
6 To stop copy progress, press ■, then press **OK**.

▤ Note

- While you copy, never press any buttons.
- Copy-protected media cannot be copied.

Create MP3 files

You can convert audio CDs into MP3 audio files with this DVD player. The created MP3 audio files are saved in the USB device.

1 Insert an audio CD.
2 Connect the USB flash drive to the ⟨•⟩ (USB) jack on this DVD player.

3 During disc play, press **AUDIO/CREATE MP3**.
4 Select **[Yes]** in the menu and press **OK**.

Create MP3			
OPTIONS		TRACK	
Speed	Normal	○ Track01	04:14
Bitrate	128kbps	○ Track02	04:17
CRT ID3	Yes	○ Track03	03:58
Device	USB 1	○ Track04	04:51
Summary		○ Track05	03:53
Press [OK] button to change speed.		○ Track06	04:09
		○ Track07	04:38
		▼	
Start	Exit	Select all	Deselect all

5 Select the conversion options in the **[OPTIONS]** panel and press **OK**.

Option	Description
[Speed]	Select the write-to-file speed.
	• If **[Normal]** speed is selected, music play can be heard while creating the MP3 file.
[Bitrate]	Select the quality level. Higher bitrate for better sound quality and bigger file size.
	• Default setting is **[128 kbps]**.
[CRT ID3]	Copy track information into the MP3 file.
	• Default setting is **[Yes]**.
[Device]	The created MP3 files can only be saved in USB device.

6 Press ▶ to access the **[TRACK]** panel.
7 Select the audio track, then press **OK**.
   - To select another track, repeat step 7.
   - To select all tracks, select **[Select all]** in the menu and press **OK**.
   - To deselect all tracks, select **[Deselect all]** in the menu and press **OK**.
8 Select **[Start]** in the menu to start to convert, then press **OK**.
   ↳ Once complete, a new folder is created automatically in the USB device to store all the new MP3 files.
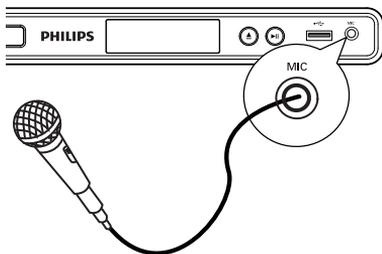   - To exit the menu, select **[Exit]** and press **OK**.

▤ Note

- While you convert, never press any buttons.
- DTS CDs and copy-protected CDs cannot be converted.
- Write-protected or password-protected USB devices cannot be used to store MP3 files.

7 Adjust sound

Karaoke settings

1 Turn on the TV to the correct viewing channel for this DVD player.
2 Connect a microphone (not supplied) to **MIC** jack on this DVD player.
3 Press **KARAOKE** repeatedly to access various setting options.

[MIC]: Press ◄ ► to turn on or off microphone output.
[Vol]: Press ◄ ► to set the microphone volume level.
[Echo]: Press ◄ ► to set the echo level.
[Key]: Press ◄ ► to set the pitch level that match your voice.
[Karaoke Scoring]: Select a karaoke rating score level.
- **[Off]** – no score rating display.
- **[Basic]** – basic rating.
- **[Intermediate]** – intermediate rating.
- **[Advance]** – advance rating.

> **Note**
>
> • A karaoke score is displayed at the end of the song. Press **OK** to exit and resume karaoke session.
> • Karaoke score function is only available for DVD and VCD discs.
> • Set the microphone volume to the minimum level before connecting the microphone to prevent howling.

Turn off vocal (cancel voice)
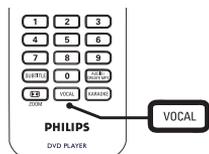
1 Press **VOCAL** repeatedly to toggle through various audio modes or turn off the vocal.

> **Note**
>
> • You cannot cancel the voice output from MP3 discs.

8 Adjust settings

This section describes the various setting options of this DVD player.

Symbol	Option
✿	**[General Setup]**
◀│	**[Audio Setup]**
◯	**[Video Setup]**
☑	**[Preferences]**

> **Note**
>
> • If the setup option is greyed out, it means the setting cannot be changed at the current state.

General setup

1 Press **SETUP**.
   ↳ **[General Setup]** menu is displayed.
2 Press ►.
3 Select an option, then press **OK**.

General Setup	
Disc Lock	
OSD Language	
Sleep Timer	
Auto Standby	
DivX(R) VOD Code	

4 Select a setting, then press **OK**.
   - To return to the previous menu, press ◄.
   - To exit the menu, press **SETUP**.

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

[Disc Lock]

Set play restriction for a specific discs. Before you start, place the disc in the disc compartment (maximum 20 discs can be locked).

- **[Lock]** – restrict access to the current disc. The next time you want to play this disc or unlock it, you need to enter the password.
- **[Unlock]** – play all discs.

✳ Tip

- You can set or change the password, go to **[Preferences]** > **[Password]**.

[OSD Language]

Select the default on-screen menu language.

[Sleep Timer]

Switch to standby automatically after the preset time.

- **[Off]** – disable sleep mode.
- **[15 Mins]**, **[30 Mins]**, **[45 Mins]**, **[60 Mins]** – select the count down time before the DVD player switches to standby.

[Auto Standby]

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

- **[On]** – switch to standby after 15 minutes of inactivity (for example, in pause or stop mode).
- **[Off]** – disable auto standby mode.

[DivX(R) VOD Code]

Display the DivX® registration code.

✳ Tip

- Enter this DVD 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.

Audio setup

1. Press **SETUP**.
   ↳ **[General Setup]** menu is displayed.
2. Press ▼ to select **[Audio Setup]**, then press ▶.
3. Select an option, then press **OK**.

Audio Setup	
Analogue Output	
Digital Audio	
HDMI Audio	
Audio Sync	
Volume	
Sound Mode	
Speaker Setup	
CD Upsampling	

4. Select a setting, then press **OK**.
   - To return to the previous menu, press ◄.
   - To exit the menu, press **SETUP**.

▤ Note

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

[Analogue Output]

Select the analogue audio setting based on the audio device that is connected through the analogue audio jack.

- **[Stereo]** – for stereo output.
- **[LT/RT]** – for surround sound output through two speakers.
- **[Multi Channel]** – for multi channel output.

[Digital Audio]

Select the setting based on the digital amplifier/receiver that is connected through the digital jack.

- **[Digital Output]** – select the type of digital output.

Option	Description
[Off]	Disable digital output.
[All]	The device supports multi-channel audio formats.
[PCM Only]	The device is not capable of decoding multi-channel audio. Audio is downmixed to two-channel sound: see **[LPCM Output]** setting.

- **[LPCM Output]** – select the LPCM (Linear Pulse Code Modulation) output sampling rate.

Option	Description
[48kHz]	For discs recorded at sampling rate of 48 kHz.
[96kHz]	For discs recorded at the sampling rate of 96 kHz.

Note

- **[Digital Audio]** setting is only available if the **[HDMI Audio]** is set to **[Off]**.
- **[LPCM Output]** setting is only available if the **[Digital Output]** is set to **[PCM only]**.
- The higher the sampling rate, the better the sound quality.

[HDMI Audio]

Select the audio output setting when you connect this DVD player and the TV with a HDMI cable.

- **[On]** – audio output through the TV.
- **[Off]** – disable audio output from the TV.

[Audio Sync]

Set the default delay time for audio output when you play a video disc.

1. Press **OK**.
2. Press ◄ ► to set the delay time.
3. Press **OK** to confirm and exit.

[Volume]

Set the default volume level when you play a disc.

1. Press **OK**.
2. Press ◄ ► to set the volume.
3. Press **OK** to confirm and exit.

[Sound Mode]

Select a preset sound effect to enhance the audio output.

- **[3D]** – select a virtual surround sound effect that is produced from the left and right audio channels.
- **[Movie Mode]** – select a sound effect for movies.
- **[Music Mode]** – select a sound effect for music.

[Speaker Setup]

When you connect a speaker system, you can optimize surround output for the connected speakers.

- **[Front Speaker]**

Option	Description
[Large]	Produce low frequency signal below 120 Hz.
[Small]	Cannot produce low frequency signal below 120 Hz.

- **[Center Speaker] / [Rear Speakers]**

Option	Description
[Large]	Produce low frequency signal below 120 Hz.
[Small]	Cannot produce low frequency signal below 120 Hz.
[Off]	No speaker is connected.

- **[Subwoofer]**

Option	Description
[On]	A subwoofer is connected.
[Off]	No subwoofer is connected.

- **[Speakers Volume]** – Set the volume level of each speaker to get the ideal audio balance.

1. Press **OK**.
2. Select a speaker, then press ◄ ► to adjust the volume.
3. Press **OK** to confirm and exit.

- **[Speakers Delay]** – Set the delay time for the center, subwoofer and 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.

1. Press **OK**.
2. Select a speaker, then press ◄ ► to set the delay time.
3. Press **OK** to confirm and exit.

Note

- **[Speaker Setup]** setting is only available if you have set the **[Analogue Output]** setting to **[Multi Channel]**.

[CD Upsampling]

For better sound quality in stereo mode, convert the music CD to a higher sampling rate.

- **[Off]** – turn off CD-upsampling.
- **[88.2kHz]** – convert to twice the original sampling rate.
- **[176.4kHz]** – convert to four times the original sampling rate.

[Night Mode]

You can play DVDs with Dolby Digital mode at a low volume, without disturbing others. High volume output is decreased and low volume output is increased to an audible level.

- **[On]** – turn on night mode.
- **[Off]** – enjoy surround sound with its full dynamic range.

Video setup

1 Press **SETUP**.
↳ **[General Setup]** menu is displayed.
2 Press ▼ to select **[Video Setup]**, then press ▶.
3 Select an option, then press **OK**.

Video Setup	
TV System	
TV Display	
Progressive	
Picture Setting	
HD JPEG	
HDMI Setup	

4 Select a setting, then press **OK**.
   - To return to the previous menu, press ◀.
   - To exit the menu, press **SETUP**.

Note

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

[TV System]

If the video does not appear correctly, change the setting. By default, this setting matches the most common setting for TVs in your country.
   - **[PAL]** – for PAL-system TV.
   - **[Multi]** – for TV that is compatible with both PAL and NTSC.
   - **[NTSC]** – for NTSC-system TV.

[TV Display]

Select the screen format according to how you want the picture to appear on the TV.

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

   - **[4:3 Pan Scan]** – for standard TV, a full-height screen display with the sides trimmed.
   - **[4:3 Letter Box]** – for standard TV, a 'wide-screen' display with black bars on the top and bottom.
   - **[16:9]** – for wide-screen TV (frame ratio 16:9).

[Progressive]

If a progressive scan TV is not connected through HDMI cable, turn on progressive scan mode.

   - **[On]** – turn on progressive scan mode.
   - **[Off]** – disable progressive scan mode.

Tip

- There is more detailed description available. See chapter 'Get Started - Turn on Progressive Scan' for details.

[Picture Setting]

Select a predefined set of picture color settings or customize the personal setting.
   - **[Standard]** – original color setting.
   - **[Bright]** – vibrant color setting.
   - **[Soft]** – warm color setting.
   - **[Personal]** – customize the color setting. Set the level of brightness, contrast, sharpness and color saturation, then press **OK**.

[HD JPEG]

Enjoy untouched and uncompressed JPEG pictures at it's original resolution when you connect this DVD video player and the TV with a HDMI cable.

   - **[On]** – display high definition picture.
   - **[Off]** – display standard picture.

Note

- This DVD video player supports the resolution display of 720p and above.

[HDMI Setup]

When you connect this DVD player and the TV with a HDMI cable, select the best HDMI setup that the TV can support.

   - **[Resolution]** – select a video resolution that is compatible with the TV display capability.

Option	Description
[Auto]	It detect and select the best supported video resolution automatically.
[480i], **[480p]**, **[576i]**, **[576p]**, **[720p]**, **[1080i]**, **[1080p]**	Select a video resolution that best supported by the TV. See the TVs 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 switch to its default mode as follows:
  1) Press ▲ to open the disc compartment.
  2) Press **numeric button '1'**.

- **[Wide Screen Format]** – define the wide screen format for disc play.

Option	Description
[Superwide]	Center position of the screen is stretched less than the side. This setting is only applicable if the video resolution is set to 720p or 1080i/p.
[4:3 Pillar Box]	No stretching of the picture. Black bars are displayed on both sides of the screen. This setting is only applicable if the video resolution is set to 720p or 1080i/p.
[Off]	Picture will be displayed according to the format of the disc.

Note

- This setting is only available if you have set the **[TV Display]** setting to **[16:9]**.

- **[EasyLink Setup]** – if this DVD player is connected to HDMI CEC compliant TV/ devices, all connected devices can respond to the following commands simultaneously:

Option	Description
[EasyLink]	Turn off or turn on all EasyLink features. • To disable this feature, select **[Off]**.
[One Touch Play]	When you press the STANDBY button, it turns on the TV and this DVD player, then video disc play starts (if a video disc is found in the disc compartment). • To disable this feature, select **[Off]**.
[One Touch Standby]	When you press and hold the STANDBY button, all connected HDMI CEC devices switch to standby mode simultaneously. • To disable this feature, select **[Off]**.

Note

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

Preferences

1. Press **SETUP**.
   ↳ **[General Setup]** menu is displayed.
2. Press ▼ to select **[Preferences]** , then press ►.
3. Select an option, then press **OK**.

Preferences	
Audio	
Subtitle	
Disc Menu	
Parental Control	
PBC	
Mp3/Jpeg Nav	
Password	
DivX Subtitle	

4. Select a setting, then press **OK**.
   - To return to the previous menu, press ◄.
   - To exit the menu, press **SETUP**.

Note

- Stop disc play before you can access to **[Preferences]**.
- See the explanations of the above options in the following pages.

[Audio]
Select the default audio language for DVDs.

[Subtitle]
Select the default subtitle language for DVDs.

[Disc Menu]
Select the menu language for DVDs.

Note

- If the language you have set is not available on the disc, the disc uses its own default language.
- For some DVDs, the subtitle/audio language can only change from the disc menu.
- To select the languages that are not listed in the menu, select **[Others]**. Then check the Language Code list at the back of this user manual and enter the respective language code.

[Parental Control]

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

1. Press **OK**.
2. Select a rating level, then press **OK**.
3. Press the **numeric buttons** to enter the password.

Note

- Rated DVDs 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**'.
- Some DVDs have ratings printed on them but are not recorded with ratings. This function has no effect on such DVDs.

Tip

- You can set or change the password, go to **[Preferences]** > **[Password]**.

[PBC]

For VCDs/SVCDs recorded with PBC (playback control), you can access the disc content through an interactive menu.

- **[On]** – an index menu is displayed when you load a disc for play.
- **[Off]** – skip the menu and start play from the first track.

[Mp3/Jpeg Nav]

Select to display the folders or display all the files.

- **[View Files]** – display all the files.
- **[View Folders]** – display the folders of MP3/WMA files.

[Password]

Follow the instructions on the TV to set or change the password for locked discs and play restricted DVDs.

Preferences Change password	
Old Password	
New Password	
Confirm PWD	
	OK

---

1. Press the **numeric buttons** to enter '136900' or the last set password at **[Old Password]** field.
2. Enter the new password at **[New Password]** field.
3. Enter the new password again at **[Confirm PWD]** field.
4. Press **OK** to exit the menu.

Note

- If you forget the password, enter '136900' before you set a new password.

[DivX Subtitle]

Select a character set that supports the DivX subtitle.

[Standard]	Albanian, Danish, Dutch, English, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish, Turkish

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Note

- Ensure that the subtitle file has the exact same file name as the movie file. If for example the file name of the movie is 'Movie.avi', then you will need to name the text file 'Movie.sub' or 'Movie.srt'.

[Version Info]

Display the software version of this DVD player.

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 DVD player.

[Default]

Reset all the settings of this DVD player to factory default, except for **[Disc Lock]**, **[Parental Control]** and **[Password]** settings.

9 Additional information

Update software

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

Caution

- Power supply must not be interrupted during software upgrade.

---

1 Press **SETUP**.

Preferences	
Disc Menu	
Parental Control	
PBC	
Mp3/Jpeg Nav	
Password	
DivX Subtitle	
Version Info	
Default	

2 Select **[Preferences]** > **[Version Info]**, then press **OK**.

3 Write down the file name, then press **SETUP** to exit the menu.

4 Visit www.philips.com/support to check for the latest software version, using the file name for this DVD player.

5 Refer to the upgrade instructions for more information.

Note

- Disconnect the power cord for a few seconds and connect again to reboot the system.
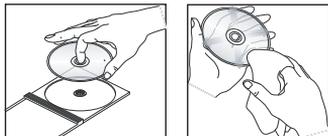
Care

! Caution

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

Clean discs

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

10 Specification

Note

- Specification and design are subject to change without notice.

Accessories supplied

- Quick Start Guide
- Remote control and batteries
- Audio/video cables

Playback media

- DVD-Video, Video CD/SVCD, Audio CD, CD-R/ CD-RW, DVD+R/+RW, DVD-R/-RW, DivX-CD, Picture CD, MP3-CD, WMA-CD, WMV-CD, USB flash drive

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: UMS (USB Mass Storage Class)

TV standard

- Number of lines:
  - 625 (PAL/50Hz); 525 (NTSC/60Hz)
- Playback: Multi-standard (PAL/NTSC)

Video performance

- Video DAC: 12 bits, 108 MHz
- Y Pb Pr: 0.7 Vpp ~ 75 ohm
- Video output: 1 Vpp ~ 75 ohm

Video format

- Digital compression:
  - MPEG 2: DVD/SVCD
  - MPEG 1: VCD/DivX
- Horizontal resolution:
  - DVD: 720/1920 pixels (50 Hz); 720/1920 pixels (60 Hz)
  - VCD: 352 pixels (50 Hz); 352 pixels (60 Hz)
- Vertical resolution:
  - DVD: 576/1080 lines (50 Hz); 480/1080 lines (60 Hz)
  - VCD: 288 lines (50 Hz); 240 lines (60 Hz)

Audio performance

- DA converter: 24 bits, 192 kHz
- Frequency response:
  - DVD: 4 Hz - 22 kHz (48 kHz); 4 Hz - 44 kHz (96 kHz)
  - SVCD: 4 Hz - 20 kHz (44.1 kHz); 4 Hz - 22 kHz (48 kHz)
  - CD/VCD: 4 Hz - 20 kHz (44.1 kHz)
- Signal-Noise (1 kHz): > 90 dB (A-weighted)
- Dynamic range (1 kHz): > 85 dB (A-weighted)
- Crosstalk (1 kHz): > 90 dB
- Distortion/noise (1 kHz): > 75 dB
- MPEG MP3: MPEG Audio L3

Audio format

- Digital:
  - MPEG/AC-3/PCM: Compressed digital (16, 20, 24 bits fs, 44.1, 48, 96 kHz)
  - MP3 (ISO 9660): 96, 112, 128, 256 kbps & variable bit rate fs, 32, 44.1, 48 kHz

- Analogue sound stereo
- Dolby surround compatible downmix from Dolby Digital multi-channel sound

Connections
- Y Pb Pr output: Cinch 3x
- Video output: Cinch (yellow)
- Audio output (Front L+R): Cinch (white/red)
- Digital output:
  - 1 coaxial: IEC60958 for CDDA/LPCM; IEC61937 for MPEG 1/2, Dolby Digital
  - 1 optical
- HDMI output
- 5.1 channel analogue output
  - Audio Front L+R: Cinch (white/red)
  - Audio Rear L+R: Cinch (white/red)
  - Audio Center: Cinch (blue)
  - Audio Subwoofer: Cinch (black)

Main unit
- Dimensions (w × h × d): 360 × 37 × 209 (mm)
- Net Weight: approximately 1.3 kg

Power
- Power supply rating: 230 V - 240V; 50 Hz
- Power consumption: < 12 W
- Power consumption in standby mode: < 0.3 W

Laser Specification
- Type: Semiconductor laser InGaAIP (DVD), AIGaAs (CD)
- Wave length: 658 nm (DVD), 790 nm (CD)
- Output Power: 7.0 mW (DVD), 10.0 mW (VCD/CD)
- Beam divergence: 60 degrees

11 Troubleshooting

!   **Warning**

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

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

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

If you contact philips, you will be asked for the model and serial number of your DVD player. The model number and serial number are on the back or bottom of your DVD player. Write the numbers here:

Model No. _____

Serial No. _____

Main unit

The buttons on this DVD player do not work.
- Disconnect this DVD player from the power outlet for a few minutes, then connect again.

Picture

No picture.
- See TV manual for correct video input channel selection. Change the TV channel until you see the DVD screen.
- If this happens when you turn on the progressive scan setting or change the TV system setting, you have to switch to its default mode:
  1. Press ▲ to open the disc compartment.
  2. Press the **numeric button '1'** (for progressive scan) or the **numeric button '3'** (for TV System).

No picture on HDMI connection.
- Check if the HDMI cable is faulty. Replace a new HDMI cable.
- If this happens when you change the HDMI video resolution, you have to switch to its default mode:
  1. Press ▲ to open the disc compartment
  2. Press **numeric button '1'**.

Sound

No sound.
- Ensure that the audio cables are connected and the connected device is turned on to the correct input source.

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.
- Ensure that the **[HDMI Audio]** setting is turned on.

No sound during DivX movies play.
- The audio codec may not be supported by this DVD player.

Play

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

The aspect ratio of the screen is not aligned with the TV display setting.
- The aspect ratio is fixed on the DVD.

DivX subtitle are not displayed correctly.
- Ensure that the subtitle file name is the same as the movie file name.

- Select the correct character set.
  1. Press **SETUP**.
  2. Select **[Preferences]** > **[DivX Subtitle]** in the menu.
  3. Select the character set that supports the subtitle.

The contents of the USB flash drive cannot be read.
- The USB flash drive format is not compatible with this DVD player.
- Drive is formatted with different file system which is not supported by this DVD player (e.g. NTFS).

12 Glossary

A

Aspect ratio
Aspect ratio refers to the length to height ratio of TV screens. The ratio of a standard TV is 4:3, while 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.

D

DivX®
The DivX code is a patent-pending, MPEG-4 based video compression technology, developed by DivX Networks, Inc., that can shrink digital video to sizes small enough to be transported over the internet, while maintaining high visual quality.

H

HDMI
High-Definition Multimedia Interface (HDMI) 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.

J

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'.

M

MP3
A file format with a sound data compression system. 'MP3' is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer3. By using the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD. Files are recognised by their file extension '.MP3'.

O

One-touch play
When you connect the DVD player to devices that support one-touch play, you can control the DVD player and the devices with one remote control. For example, when you press Play on the DVD remote control, the TV automatically switches to the correct channel to show the DVD content.

One-touch standby
When you connect the DVD player to devices that support standby, you can use DVD player remote control to put the DVD player and all connected HDMI devices in standby mode. You can perform one-touch standby using the remote control from any of the connected HDMI devices.

P

PBC
Playback Control. A system of navigating a Video CD/Super VCD through on-screen menus recorded onto the disc. You can enjoy interactive play and searching.

Progressive Scan
The progressive scan displays twice the number of frames per second than ordinary TV system. It offers higher picture resolution and quality.

W

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

WMV
A video file or stream in Windows Media format. It is a compression format of motion picture based on MPEG-4 developed by Microsoft.

PHILIPS

sense and simplicity

PHILIPS CONSUMER ELECTRONICS
WARRANTY POLICY FOR AUSTRALIA
Effective 1st July 2009

Philips provides its Consumer Electronics products with a 1 Year Manufacturers Warranty.

The benefits given to the purchaser by this warranty are in addition to all other rights and remedies, which the purchaser has in respect of the product under the Trade Practices Act or other Commonwealth or State Law.

The conditions contained in this warranty replace and override the provision of the Philips World-Wide Guarantee for products purchased in Australia and used in Australia.

Please record the following information for your records and keep in a safe place.
It is essential that you retain your original purchase receipt to make a warranty claim.

Model number   : ....
Serial number   : ....
Date of purchase   : ....
Retailer   : ....

If you require assistance with the operation of the product, its features or specifications, you may call the **Philips Technology Care Centre** on **1300 363 391** where support is provided by our trained staff.

If the product fails within 12 months from the date of purchase, please return the faulty product to the place of purchase.

Conditions of Warranty
a. All claims for warranty can only be made at the place of purchase and a copy of the purchase receipt is required for any warranty claim.
b. The warranty period is valid from the original date of purchase of the product.
c. This warranty extends only to defects in material or workmanship occurring under normal use of the product when operated in accordance with the instructions.
d. Philips may, at its discretion choose to repair rather than replace this product.
e. If a replacement product is supplied, it is warranted for the remainder of the warranty period, from the original date of purchase.
f. This Manufacturers Warranty is limited to 3 months for products used in commercial applications.
g. Product accessories are covered by the same warranty period. If an accessory is faulty, please contact the Philips Technology Care Centre on **1300 363 391**.
h. This Manufacturers Warranty is neither transferable nor valid in countries other than Australia.

This Warranty does not cover:-
a. Service costs arising from failure to correctly adjust the controls of the product or to observe the instructions, or inspections that reveal that the product is in normal working order.
b. Product failures caused by misuse, neglect, accidental breakage, transit damage, un-authorised repairs or modification by un-authorised persons, external fires, lightning strikes, floods, vermin infestation or liquid spillage.
c. Reception problems, replacement of worn or used batteries or other consumables.
d. Second hand products or refurbished products.
e. Products failure, caused by other products.

Version 1.3: 1st July 2009

New Zealand - Guarantee and Service for New Zealand

Thank-you for purchasing this quality Philips product.

Philips New Zealand Ltd guarantees this product against defective components and faulty workmanship for a period of 12 months. Any defect in materials or workmanship occurring within 12 months from the date of purchase subject to the following conditions will be rectified free of charge by the retailer from whom this product was purchased.

Conditions

1. The product must have been purchased in New Zealand. As proof of purchase, retain the original sales docket indicating the date of purchase.

2. The guarantee applies only to faults caused by defective components, or faulty workmanship on the part of the manufacturer.

3. The guarantee does not cover failures caused by misuse, neglect, normal wear and tear, accidental breakage, use on the incorrect voltage, use contrary to operating instructions, or unauthorised modification to the product or repair by an unauthorised technician.

4. Reasonable evidence (in the form of a sales docket) must be supplied to indicate that the product was purchased no more than 12 months prior to the date of your claim.

5. In the event of a failure, Philips shall be under no liability for any injury, or any loss or damage caused to property or products other than the product under guarantee.

   This guarantee does not prejudice your rights under common law and statute, and is in addition to the normal responsibilities of the retailer and Philips.

How to claim

Should your Philips product fail within the guarantee period, please return it to the retailer from whom it was purchased. In most cases the retailer will be able to satisfactorily repair or replace the product.

However, should the retailer not be able to conclude the matter satisfactorily, or if you have other difficulties claiming under this guarantee, please contact

The Guarantee Controller
Philips New Zealand Ltd.
P.O. Box 41.021
Auckland
☎ **(09) 84 94 160**
fax ☎ **(09) 84 97 858**

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