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DVP3356



User manual



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Contents

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.
- 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

Be responsible Respect copyrights

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 authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Trademark Notice

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DivX, DivX Certified, and associated logos are trademarks of DivX, Inc. and are used under license.

Plays $\text{Div} X^{\textcircled{R}}$ video with menus, subtitles and audio tracks.



The USB-IF Logos are trademarks of Universal Serial Bus Implementers Forum, Inc.

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 brings audio and video to life. Just plays practically any disc format, including the digital photos with absolutely no compromise to picture quality.

Features highlight

Screen fit

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

Progressive scan component video

Pushes the limits of standard resolution and provides a more film-like image display that is more pleasing for viewing DVDs on a TV display.

Hi speed USB 2.0 link

Simply plug your USB flash drive into the USB jack to play your MP3/WMA/JPEG/DivX 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 favorite audio tracks from an audio CD into MP3 format. The created MP3 files are saved in your USB flash drive.

Region codes

Your DVD player plays discs with the following region codes.

DVD region code	Countries
	India

Product overview

Main unit



- ⊕ (Standby-on)
 - Turn on the DVD player or switch to standby mode.
- (2) Disc compartment
- ③ Display panel
- ④ ▲ (Open/Close)
 - Open or close the disc compartment.
- (5) ► II (Play/Pause)
 - Start, pause or resume disc play.
- ⑥ ↔ (USB) jack
 - Connect a USB flash drive.

Remote control



- ① Ů (Standby-On)
 - Turn on the DVD player or switch to standby mode.
- 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 fastbackward (◄). Press repeatedly to change the search speed.
- Search slow-forward (▲) or slowbackward (▼). 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) I (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.

1 VOLUME

 Display the current volume level and use (◄) or (►) navigation buttons to set the volume level between 0 ~ 20.

12 REPEAT/ REPEAT A-B

- Toggle between various repeat modes.
- Mark the section for repeat play, or turn off repeat mode.

(13) AUDIO/CREATE MP3

- Select an audio language/channel.
- Access the menu to create MP3.

🚺 🔳 (Stop)

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

16 i 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
 - Analog stereo system

Note

- Refer to the type plate at the rear 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.

К Тір

• 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 component video jacks (for a standard TV or Progressive Scan TV).
- **Option 2:** Connect to video (CVBS) jack (for a standard TV).



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

Option 1: 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 labeled as Y Pb/Cb Pr/Cr or YUV.
- This type of connection provides good picture quality.

Option 2: Connect to video (CVBS) jack



1 Connect a composite video cable (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 labeled 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 (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] > [Analog Output]) for details.

Connect to digital amplifier/receiver



 Connect a coaxial cable (not supplied) to the COAXIAL/DIGITAL OUT jack on this DVD player and the COAXIAL/DIGITAL input jack on the device.



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

Connect to analog stereo system



 Connect the audio cables (supplied) to the AUDIO OUT FRONT L/R jacks on this DVD player and the audio input jacks on the device.



 You can optimize the audio output (see chapter 'Adjust settings' - [Audio Setup] > [Analog 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 or JPEG 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 type batteries 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.

Get started

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 Đ 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..

🔆 Тір

- 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

- Press SETUP.
 └→ [General Setup] menu is displayed.
- 2 Select [OSD Language], then press ►.

	General Setup	
	Disc Lock	
[OSD Language	O हिंदी
	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 pressOK.

🗧 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 1: 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	
	-

5 To proceed, select [OK] and press OK. → The progressive setup is complete.



- If a blank/distorted screen is displayed, wait for 15 seconds for the auto recover.
- If no picture is displayed, turn off the progressive scan mode as follows:
 - 1) Press \triangleq 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

• 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.

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.
- 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.

- 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 ■.

⊁ Тір

- 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

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
►II	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.
44 , >>	 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.
REPEAT/ REPEAT A-B	 Select or turn off repeat mode. To select a repeat play mode, press ▲ ►. Repeat options vary depending on disc type. For VCD/SVCD, repeat play is only possible if the PBC mode is turned off.
Differentiation (Screen Fit)	Fit the picture format to the TV screen.Press repeatedly until the image is scaled to fit to the TV screen.
D ZOOM	 Toggle between screen aspect ratio and different zoom factor. To pan through the zoomed image, press the navigation buttons.
1 INFO	Display the current status or disc information.You can change the video play options here without interrupting disc play.



• 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 **5 BACK** to return to the menu (if the PBC mode is on).

🔆 Тір

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

Preview disc contents



- During play, press i INFO.
 → The disc status menu is displayed.
- 2 Select [**Preview**], then press \blacktriangleright .

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

- During play, press i 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

- During play, press i 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	Display DVD title or chapter elapsed play time.
Elapsed]	
[Title Remain]	Display DVD title or chapter
/ [Chapter	remaining play time
Remain]	
[Total Elapsed	Display VCD/SVCD disc or
] / [Single	track elapsed play time.
Elapsed]	
[Total Remain	Display VCD/SVCD disc or
] / [Single	track remaining play time.
Remain]	
•	

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

View DVD play from different angles

- During play, press ∃ INFO.
 → The disc status menu is displayed.
- 2 Select [Angle], then press ►.
- **3** Press the **numeric buttons** to change the angle.
 - \rightarrow Play changes to the selected angle.

- Note

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

Repeat play for a specific section

- 1 During play, press **REPEAT** / **REPEAT** A-B repeatedly until [A] appears at where you want to set the starting point.
- 2 Press **REPEAT**/ **REPEAT A**-**B** repeatedly again until [AB] appears to set the ending point.
 - └→ Repeat play starts.
- 3 To cancel repeat play, press REPEAT/ REPEAT A-B repeatedly until [Off] appears.

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 •←.
 - \hookrightarrow 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	Changes subtitle language.
AUDIO/ CREATE MP3	Changes audio language/ channel.
	Stops disc play.The contents menu is displayed.
i INFO	Display title elapsed play time or title remaining play time.

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 **I**.

Control a track

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

Button	Action
►II	Start, pause or resume disc play.
	Stop disc play.
Þ	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.
REPEAT/ REPEAT A-B	 Selects or turns off repeat mode. To select a repeat play mode, press ◄ ►. Repeat options vary depending on disc type.

Quick skip play

1 During play, press i 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.

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 •←.
 - \rightarrow 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.

Тір

 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 i 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 5 BACK.



- 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.
D 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 5 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 or JPEG files that are stored on USB device.



- Connect a USB flash drive to the ← (USB) jack on this DVD player.
- 2 Press ↔.
 - \rightarrow 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**.

Тір

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



Media copy

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

- 1 Insert a disc that contains the MP3/WMA/ IPEG files.
- 2 Press **I** to stop disc play.
- 3 Connect the USB flash drive to the \leftarrow (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.

Image: Previous Image: Track 1 Image: Track 2 Do you want	0
Image: Track 3 Track 3 Image: Track 4 Track 4 Image: Track 5 Track 6 Image: Track 7 Track 7	

- \rightarrow 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 $\bullet \hookrightarrow (USB)$ jack on this DVD player.
- During disc play, press AUDIO/CREATE 3 MP3.
- 4 Select [Yes] in the menu and press OK.

Create MP3			
OPTIONS		TRAC	СК
Speed	Normal	O Track01	04:14
Bitrate	128kbps	O Track02	04:17
CRT ID3	Yes	O Track03	03:58
Device	USB 1	O Track04	04:51
Summary		O Track05	03:53
Press [OK] button		O Track06	04:09
to change speed.		O 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.
 7 Select the a To select To select in the m To dese all] in th 8 Select [Stal convert, the → Once convert all the negative of the select all the select all the negative of the select all the s	access the [TRACK] panel. Judio track, then press OK. t another track, repeat step 7. t all tracks, select [Select all] enu and press OK. lect all tracks, select [Deselect he menu and press OK. rt] in the menu to start to en press OK. omplete, a new folder is created ically in the USB device to store ew MP3 files. the menu, select [Exit] and K.
	ert, never press any buttons. opy-protected CDs cannot be

• Write-protected or password-protected USB devices cannot be used to store MP3 files.

Adjust settings

7 Adjust settings

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

Symbol	Option
*	[General Setup]
•([Audio Setup]
Ο	[Video Setup]
	[Preferences]

Note

If the setup option is grayed out, it means the setting cannot be changed at the current state.

General setup

- 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
 4.
 - 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 disc. 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.

🗧 Тір

 To 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.



• 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

- Press SETUP.
 → [General Setup] menu is displayed.
- 2 Press ▼ to select [Audio Setup], then press ►.
- 3 Select an option, then press OK.

Audio Setup	
Analog Output	
Digital Audio	
Volume	
Sound Mode	
Speaker Setup	
CD Upsampling	
Night Mode	

- 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.

[Analog Output]

Select the analog audio setting based on the audio device that is connected through the analog 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

- [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.

[Volume]

Set the default volume level when you play a disc.

- 1. Press OK.
- **2.** Press \blacktriangleleft **>** 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.
- 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.

- 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 [Analog 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

- 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	

4 Select a setting, then press OK.

- To return to the previous menu, press
 4.
- 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] 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 connected to the DVD player, 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, tint and color saturation, then press OK.

Preferences

- 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]

Restricts 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.

🛠 Тір

• 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	
	ОК

- Press the numeric buttons to enter '136900' or the last set password at [Old Password] field.
- Enter the new password at [New Password] field.
- 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]	English, Irish, Danish,
	Estonian, Finnish, French,
	German, Italian, Portuguese,
	Luxembourgish, Norwegian
	(Bokmål and Nynorsk),
	Spanish, Swedish, Turkish

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]

Displays the software version of this DVD player.

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

[Default]

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

8 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.



9 Specification

Note

• Specification and design are subject to change without notice.

Accessories supplied

- 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, 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 pixels (50 Hz); 720 pixels (60 Hz)
 - VCD: 352 pixels (50 Hz); 352 pixels (60 Hz)
- Vertical resolution:
 - DVD: 576 lines (50 Hz); 480 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): > 80 dB (A-weighted)
- Crosstalk (1 kHz): > 70 dB
- Distortion/noise (1 kHz): > 65 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
- Analog 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 (L+R): Cinch (white/red)
- Digital output: (Front L + R)
 - 1 coaxial: IEC60958 for CDDA/LPCM; IEC61937 for MPEG 1/2, Dolby Digital
- 5.1 channel analog 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 x h x d): $360 \times 37 \times 209$ (mm)
- Net Weight: approximately 1.3 kg

Power

- Power supply rating: 110 V 240V; 50/60 Hz
- Power consumption: < 10 W
- Power consumption in standby mode: < 1 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

10 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 \triangleq to open the disc compartment.
 - Press the numeric button '1' (for progressive scan) or the numeric button '3' (for TV System).

Sound

No sound.

• Ensure that the audio cables are connected and the connected device is turned on to the correct input source.

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.
 - 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).

11 Glossary

Α

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.

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'.

Μ

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 recognized by their file extension '.MP3'.

Ρ

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 recognized by their file extension 'WMA'.

Language Code

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

Inupiaq	7375
Irish	7165
Íslenska	7383
Italiano	7384
lvrit	7269
Japanese	7465
Javanese	7486
Kalaallisut	7576
Kannada	7578
Kashmiri	7583
Kazakh	7575
Kernewek	7587
Khmer	7577
Kinyarwanda	8287
Kirghiz	7589
Komi	7586
Korean	7579
Kuanyama; Kwanyama	7574
Kurdish	7585
Lao	7679
Latina	7665
Latvian	7686
Letzeburgesch;	7666
Limburgan; Limburger	7673
Lingala	7678
Lithuanian	7684
Luxembourgish;	7666
Macedonian	7775
Malagasy	7771
Magyar	7285
Malayalam	7776
Maltese	7784
Manx	7186
Maori	7773
Marathi	7782
Marshallese	7772
Moldavian	7779
Mongolian	7778
Nauru	7865
Navaho; Navajo	7886
Ndebele, North	7868
Ndebele, South	7882
Ndonga	7871
Nederlands	7876
Nepali	7869
Norsk	7879
Northern Sami	8369
North Ndebele	7868
Norwegian Nynorsk;	7878
Occitan; Provencal	7967
Old Bulgarian; Old Slavonic	6785 7992
Oriya	7982
Oromo	7977
Ossetian; Ossetic	7983
Pali Paniahi	8073
Panjabi Pansian	8065 7065
Persian Poloki	
Polski	8076 8084
Português	0004

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

WARRANTY

This APPARATUS IS covered under warranty against any defect arising out of faulty or defective material or workmanship for a period of 6 months from date of purchase.

Should a defect develop during the period of warranty, Philips Electronics India Limited undertakes to repair the apparatus free of charge through an Authorised Philips service Center. If the purchaser shifts his residence to other town, the warranty will be valid at the nearest Authorised Philips service Center.

This warranty is not valid in case:

I. The apparatus is not used according to this manual;

2. Defects are caused by improper or reckless use;

3. Any repair work are done by person other than Authorised Philips Service Center;

4. Any modification or alteration of any nature are made in the apparatus;

5. The serial number is tampered

6. This warranty form is not completed immediately after purchase.

Serial No.:	
Bill No & Date of Purchase:	
Purchaser's Name:	
Location & Tel No:	
Dealer's Name:	
Location & Tel No:	
Dealer's Stamp & Sign:	 -

Maintenance Tips for your DVD Player:

- Always keep a Disc loaded in your DVD Player tray.
- Keep the player away from the dusty areas. Keep it covered with a dust cover.
- Clean your DVD Player Lens after every 20 discs played.
 Ouse the 2 brush Philips DVD Lens Cleaner SVC2520 for best results.
- Clean the CDs / VCD / DVD / MP3 CD before inserting in your DVD Player.

"For unlimited listening pleasure use Philips earphones / headphones". Over 20 models to choose from

Philips Electronics India Limited

For any sales or service related queries: Visit us on web at www.philips.com/support or Call us on Tel. No.: 1860-180-1111 (BSNL / MTNL)* 011-6600-1111 (GSM / WLL)*

* "standard call rates apply"





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