Register your product and get support at www.philips.com/welcome

MCD110





EN User manual



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English

1 Important

Safety





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

The 'exclamation point' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems. WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

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

Important Safety Instructions

- 1 Read these instructions.
- (2) Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with dry cloth.

- ⑦ Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- B Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- (1) Only use attachments/accessories specified by the manufacturer.
- (1) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use



caution when moving the cart/apparatus combination to avoid injury from tip-over.

- (2) Unplug this apparatus during lightning storms or when unused for long periods of time.
- (13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Battery usage CAUTION To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, + and as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 - Remove batteries when the unit is not used for a long time.

- (15) Apparatus shall not be exposed to dripping or splashing.
- (16) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- 17 This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.

Caution

• Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Warning

 Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Warning

- Never remove the casing of this unit.
- Never lubricate any part of this unit.
- Place this unit on a flat, hard and stable surface.
- Never place this unit on other electrical equipment.
- Only use this unit indoors. Keep this unit away from water, moisture and liquid-filled objects.
- Keep this unit away from direct sunlight, naked flames or heat.
- Never look into the laser beam inside the unit.

Notice

Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.) Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Be responsible Respect copyrights

The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.



'DVD Video' is a trademark of DVD Format/ Logo Licensing Corporation.



Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.



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

This apparatus includes this label:

CLASS 1 LASER PRODUCT

- Note

• The type plate is located on the bottom of the apparatus.

2 Your DVD Micro Theater

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.

Introduction

With this unit, you can:

- watch video from DVD/VCD/SVCD or USB devices
- enjoy audio from discs or USB devices
- view pictures from discs or USB devices

The unit supports these media/disc formats:



You can play DVD discs with the following region codes:

DVD region code

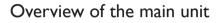
Countries India

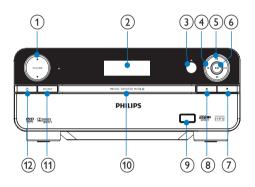


What's in the box

Check and identify the contents of your package:

- Main unit
- Remote control
- Composite video cable (yellow)
- Audio cables (red/white)
- User manual
- Quick start guide



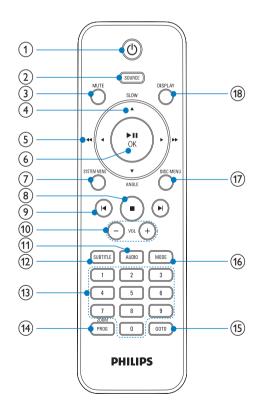


VOLUME ▲/▼

- Adjust volume.
- 2 Display panel
 - Display current status.
- 3 Remote control sensor
- (4) |∢/▶|
 - Skip to the previous/next track.
 - Skip to the previous/next title or chapter.
- 5 44/
 - Search within a track.
- 6 **►**II
 - Start or pause play.
- 7
 - Stop play.
 - In demo mode, activate or deactivate demonstration.

- ⑧ ▲
 - Open or close the disc compartment.
- 9 USB DIRECT ↔
 - USB socket.
- 10 Disc compartment
- (1) SOURCE
 - Select a source.
- (12) ()
 - Turn on the apparatus; switch to standby mode.

Overview of the remote control



- (1) ()
 - Turn on the apparatus; switch to standby mode.
- 2 SOURCE
 - Select a source.
- 3 MUTE
 - Mute or restore volume.

④ ▲SLOW/▼ANGLE

- For menus, navigate up/down.
- Rotate or invert pictures.
- (**ASLOW**) For video: select a slow play mode.
- (▼ANGLE) Select a DVD camera angle.

(5) ◄/► (◄◄/►►)

- For menus, navigate left/right.
- Move an enlarged image left/right.
- Rotate or invert pictures.
- Search within a track.

6 ►**II** / OK

- Start or pause play.
- Confirm a selection.

7 SYSTEM MENU

- Access or exit the system setup menu.
- 8
 - Stop play.
- ⑨ ∣∢/▶∣
 - Skip to the previous/next track.
 - Skip to the previous/next title or chapter.
- 10 VOL +/-
 - Adjust volume.
- 1 AUDIO
 - For VCD, select stereo, mono-left or mono-right channel.
 - For DVD video, select an audio language.

12 SUBTITLE

Select a subtitle language.

(13) Numeric keypad

• Select a title/chapter/track directly.

14 ZOOM/PROG

- Zoom in or out a picture/video image.
- Program titles/chapters for DVD play.
- Program tracks.

(15) GOTO

• During disc play, specify a position to start play.

16 MODE

- Select repeat play modes.
- Select shuffle play modes.

17 DISC MENU

- For video discs: access or exit the disc menu.
- For video discs with playback control(PBC): turn on/off PBC.

(18) DISPLAY

• Display play information on a connected TV.

3 Connect

Connect TV

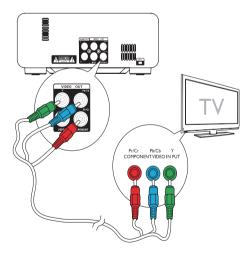
Connect video cables

With this connection, you can watch video from the unit on the TV screen. You can select the best video connection that your TV supports.

- Option 1: connect through component video (for a standard TV or Progressive Scan TV).
- Option 2: connect through composite video (CVBS) (for a standard TV).

Option 1: Connect through component video

Connect a progressive scan TV through component video for higher quality video.





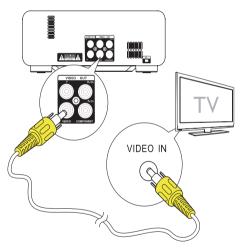
The progressive scan video quality is only available when a progressive scan TV is connected.

- If your TV does not support progressive scan, you cannot view the picture.
- For how to activate progressive scan on your TV, refer to the TV user manual.

Connect a progressive scan TV through component video for higher quality video.

- 1 Connect component video cables (red/ blue/green - not supplied) to:
 - the VIDEO OUT (Pr/Cr Pb/Cb Y) sockets on this unit.
 - the component input sockets on the TV.

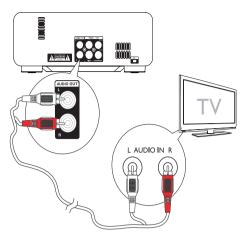
Option 3: Connect through composite video



1 Connect the supplied composite video cable to:

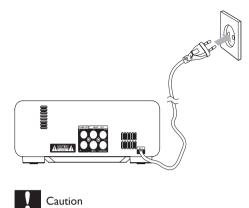
- the VIDEO OUT socket on this unit.
- the video input socket on the TV.

Connect audio cables



- 1 To play sound from this unit through the TV, connect the supplied audio cables (red/white) to:
 - the AUDIO OUT L/R sockets on this unit.
 - the audio input sockets on the TV.

Connect power



- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.
- Before connecting the AC power cord, ensure you have completed all other connections.

1 Connect the AC power cord to the wall socket.

Get started 4

Caution

· Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Always follow the instructions in this chapter in sequence.

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

Model No.

Serial No.

Activate demonstration mode

You can see an overview of all features.

- 1 In standby mode, press ■ on the main unit to activate the demonstration mode
 - → A demonstration of major available features starts.

To deactivate the demonstration mode:

1 Press ■ on the main unit again.

Prepare the remote control

Caution

 Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire

For first-time use:

- 1 Remove the protective tab to activate the remote control battery.
- 2 Open the battery compartment.

- 3 Insert one lithium CR2025 battery with correct polarity (+/-) as indicated.
 - Close the battery compartment.

Note

4

· Before you press any function button on the remote control, first select the correct source with the remote control.

Turn on

- Press ()
 - ➡ The unit switches to the last selected. source

Switch to standby mode

Press 🛈 again.

Find the correct viewing channel

- Press O to turn on the unit.
- 2 Press SOURCE repeatedly to select the disc source.
- 3 Turn on the TV and switch to the correct video-in channel in one of the following ways:
 - Go to the lowest channel on your TV, then press the Channel Down button until you see the blue screen.
 - Press the source button repeatedly on the remote control of your TV.

Tid

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

Select the correct TV system

Change this setting if the video does not appear correctly. By default, this setting matches the most common setting for TVs in your country.

- 1 Press SYSTEM MENU.
- 2 Select [Video Setup].
- 3 Select [TV System] and then press ►.
- 4 Select a setting and then press ►II/OK.
 - [NTSC] For TV with NTSC color system.
 - **[PAL]** For TV with PAL color system.
 - [Multi] For TV that is compatible with both PAL and NTSC.
 - To exit the menu, press **SYSTEM MENU**.

Change system menu language

- 1 Press SYSTEM MENU.
- 2 Select [General Setup].
- 3 Select [OSD language] and then press ►.
- 4 Select a setting and then press ► II/OK.
 - To exit the menu, press **SYSTEM MENU**.

Turn on Progressive Scan

Progressive scan displays twice the number of frames per seconds than interlaced scanning (ordinary TV system). With nearly double the number of lines, progressive scan offers higher picture resolution and quality.

Before you turn on this feature, ensure that:

- The TV supports progressive scan signals.
- You have connected this unit with the TV through component video.
- **1** Turn on the TV.
- 2 Ensure that the TV progressive scan mode is deactivated (see the TV user manual).
- **3** Switch the TV to the correct viewing channel for this unit.
- 4 Press SOURCE repeatedly to select the disc source.
- 5 Press SYSTEM MENU.
- 6 Press ▲/▼ to select [Video Setup] in the menu, then press ►.
- 7 Select [Component Video], then press ►.
- 8 Select [P-Scan], then press ►II/OK.
 - \rightarrow The progressive setup is complete.

5 Play

Note

• With some disc/file types, play may differ.

Play a disc



- Never look at the laser beam inside the unit.
- Risk of product damage! Never play discs with accessories such as disc stabilizer rings or disc treatment sheets.
- Never put any objects other than discs into the disc compartment.
- 1 Press **SOURCE** repeatedly to select the disc source.
- Press ▲ on the front panel.
 → The disc tray opens.
- 3 Place a disc onto the tray and press \blacktriangle . \mapsto Ensure that the label faces up.
- **4** Play starts automatically.
 - To stop play, press ■.
 - To pause or resume play, press ►II /OK.
 - To skip to the previous/next title/ chapter/track, press I◄/►I.

If play does not start automatically:

• Select a title/chapter/track and then press ▶ II/OK.



• To play a locked DVD, enter the 4-digit parental control password.

Use the disc menu

When you load a DVD/(S)VCD disc, a menu may be displayed on the TV screen.

To access or exit the menu manually:

1 Press DISC MENU.

For VCD with PlayBack Control (PBC) feature (version 2.0 only):

With the PBC feature, you can play VCD interactively according to the menu screen.

- 1 During play, press **DISC MENU** to enable/disable PBC.
 - → When PBC is enabled, the menu screen is displayed.
 - → When PBC is disabled, normal play is resumed.

Select an audio language

You can select an audio language on DVDs.

- 1 During disc play, press AUDIO.
 - ➡ The language options appear. If the selected audio channels is unavailable, the default disc audio channel is used.

Note

 For some DVDs, the language can only be changed from the disc menu. Press DISC MENU to access the menu.

Select a subtitle language

You can select a subtitle language on DVDs.

• During play, press **SUBTITLE**.



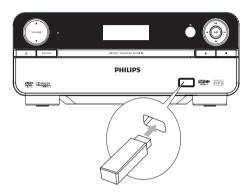
 For some DVDs, the language can only be changed from the disc menu. Press DISC MENU to access the menu.

Play from USB



• Ensure that the USB device contains playable music, pictures or video.

1 Insert the USB device.



- 2 Press SOURCE repeatedly to select the USB source.
- **3** Press **DISC MENU** until the folder is displayed.
- 4 Press ▲/▼ to select a folder, then press
 ► II/OK to confirm.
- 5 Press $\blacktriangle/\checkmark$ to select a file from the folder.
- 6 Press ►II/OK to start play.
 - To stop play, press ■.
 - To pause or resume play, press ► II.
 - To skip to the previous/next file, press ◄/►.

Play MP3/WMA/picture files

You can play MP3/WMA/picture files copied onto a CD-R/RW, recordable DVD or USB device.

- 1 Insert a disc or connect a USB device.
- 2 Select a source:
 - For discs, press **SOURCE** repeatedly to select the disc source.
 - For USB devices, press **SOURCE** repeatedly to select the USB source.
- **3** Press **DISC MENU** until the folder is displayed.
- 4 Press ▲/▼ to select a folder, then press
 ▶II/OK to confirm.
- 5 Press $\blacktriangle/ \mathbf{V}$ to select a file from the folder.
 - Press ►**II/OK** to start play.
 - To stop play, press ■.
 - To pause or resume play, press ►II /OK.
 - To skip to the previous/next file, press I◀/ ►I.

Play control

6

Select repeat/shuffle play options

- 1 During play, press **MODE** repeatedly to select a repeat option or the shuffle play mode.
 - To resume normal play, press **MODE** repeatedly until "**OFF**" is displayed.

Search forward/backward

- During play, press ◄◄/►► repeatedly to select a search speed.
 - To resume play at normal speed, press ► II.

English

Search by time or chapter/track number

- 1 During video/audio play, press GOTO until a time field or chapter/track field is displayed.
 - For the time field, enter the play position in hours, minutes and seconds.
 - For the chapter/track field, enter the chapter/track.
 - Play starts automatically at your selected point.

Resume video play from last stopped point



- This feature is only available for DVD/VCD play.
- 1 In stop mode and when the disc has not been removed, press ►II/OK.

To cancel resume mode and stop play completely:

1 In stop mode, press ■.

Program



• You cannot program picture files/discs.

For video discs/audio CDs:

- 1 During play or in stop mode, press ZOOM/PROG to access the program menu.
- 2 Enter the tracks/chapters to add to the program.
- **3** Repeat step 2 until the program is complete.
- 4 Select [Start], then press ►II/OK to play the program.

For MP3/WMA files:

- 1 During play or in stop mode, press **DISC MENU** until the file list is displayed.
- 2 Select a file, then press ZOOM/PROG to add the file to the program list.
- **3** Repeat steps 2 until the program is complete.
- 4 Press ►II/OK to play the program.

To delete a file from the [Program List]:

- 1 Press **DISC MENU** until the program list is displayed.
- 2 Select a file, then press ZOOM/PROG to delete the file from the program list.

Adjust volume level

1 During play, press VOL +/- to increase/ decrease the volume level.

Mute sound

1 During play, press MUTE to mute/unmute sound.

Play options

Display play information

1 During play, press **DISPLAY** repeatedly to display play information.

Zoom in/out image

- 1 During video play, press **ZOOM/PROG** repeatedly to zoom in/out the image.
 - When the image is zoomed in, you can press </▶/▲/▼ to pan through the image.

Slow-motion play

- 1 During video play, press ▲ (SLOW) repeatedly to select a slow play option.
 - → The sound is muted.
 - ➡ To resume play at normal speed, press ►Ⅱ/OK.

Change the audio channel



- This feature is only available for VCD play.
- 1 During play, press AUDIO repeatedly to select an audio channel available on the disc:
 - Mono Left
 - Mono Right
 - Stereo

Select a camera angle



- This feature is only available for DVDs recorded with multiple camera angles.
- 1 During play, press ▼ (ANGLE) repeatedly to select a camera angle.

Picture view options

Preview pictures

- 1 During play, press ■.
 - → The pictures in the current folder are displayed.
- 2 Press ▲/▼ to select a picture from the folder.
 - → A thumbnail of the selected picture is displayed in the right pane.
- 3 Press ► II/OK to start slideshow from the selected picture.

Rotate picture

1 During play, press *◄/►/▲/▼* to rotate the picture anti-clockwise/clockwise.

Adjust settings 6

1 Press SYSTEM MENU.

- 2 3 Select a setup page.
- Select an option and then press \blacktriangleright .
- 4 Select a setting and then press ►II/OK.
 - To return to the previous menu, press **4**.
 - To exit the menu, press SYSTEM MENU.

General setup

On the [General Setup] page, you can set the following options:

[Disc Lock]

Set play restriction for specific discs. Before you start, place the disc in the disc compartment (maximum 40 discs can be locked).

- [Lock] Restrict access to the current disc. You need to enter a password to unlock and play the disc.
- [Unlock] Play all discs.

Tip

• To set or change the password, go to [Preference Setup] > [Password].

[OSD language]

Select the preferred language for on-screen display.

[Sleep Timer]

Switches to standby automatically after the preset time.

- [15 mins], [30 mins], [45 mins], [60 mins] – select the count down time before the apparatus switches to standby.
- [Off] disable sleep mode.

Audio setup

On the [Audio Setup] page, you can set the following options:

[Night Mode]

Make loud sound level softer and soft sound level louder so that you can watch the DVD movies at a low volume, without disturbing others.

- [On] – enjoy quiet viewing at night (DVDs only).
- [Off] enjoy surround sound with • its full dynamic range.

Video setup

On the [Video Setup] page, you can set the following options:

[TV System]

Change this setting if the video does not appear correctly. By default, this setting matches the most common setting for TVs in your country.

- [NTSC] For TV with NTSC color • system.
- [PAL] For TV with PAL color system.
- [Multi] For TV that is compatible with both PAL and NTSC.

[TV Display]

The TV format determines the aspect ratio of display according to the type of TV you have connected.



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

16:9 (Wide Screen)

- [4:3 Pan Scan] For 4:3 screen TV: full-height display with the trimmed sides.
- [4:3 Letter Box] For 4:3 screen TV: wide-screen display with black bars on the top and bottom of the screen.

• [16:9] – For wide-screen TV: display ratio 16:9.

[Picture Settings]

Select a predefined set of picture color settings or customize your personal setting.

- [Standard] original color setting.
- [Bright] vibrant color setting.
- [Soft] warm color setting.
- [Personal] customize the color setting. Adjust the level of brightness, contrast, sharpness/tint and color saturation.

[Component Video]

Set the video output according to the video connection. If the composite connection is used, this setting is not required.

- [Interlaced] For ordinary TV: turn on the interlace mode.
- **[P-Scan]** For progressive scan TV: turn on the progressive scan mode.

Preferences

On the **[Preferences]** page, you can set the following options:

[Audio]

Select the preferred audio language for disc play.

[Subtitle]

Select the preferred subtitle language for disc play.

[Disc Menu]

Select the preferred disc menu language.



- If the language you have set is not available on the disc, the disc uses its own default language.
- For some discs, the subtitle/audio language can only be changed from the disc menu.

[Parental Control]

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

Press ►II/OK.

Select a rating level, then press ► II/OK. Press the numeric keys to enter the password.



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

[Password]

This setting allows you to change the password for parental control. The default password is 0000.

1) Press the numeric keys to enter '0000' or your last set password at **[Old Password]** field.

2) Enter the new password at **[New Password]** field.

3) Enter the new password again at **[Confirm new password]** field.

4) Press ►II/OK to exit the menu.

- Note

• If you forget the password, enter '0000' before you set a new password.

[Version Info]

Display the software version of this apparatus.

[Default]

Resets all the settings of this unit to factory default, except for the password and parental settings.

7 Product information

Note

• Product information is subject to change without prior notice.

Specifications

Disc

Laser Type	Semiconductor
Disc Diameter	12cm/8cm
Video Decoding	MPEG-1 / MPEG-2
Video DAC	12Bits
Signal System	PAL / NTSC
Video Format	4:3 / 16:9
Video S/N	>48dB
Audio DAC	24Bits / 96kHz
Total Harmonic	
Distortion	<1% (1 kHz)
Frequency	4Hz - 20kHz (44.1kHz)
Response	4Hz - 22kHz (48kHz)
	4Hz - 24kHz (96kHz)
S/N Ratio	>67dBA

General information

AC power	220 - 240V, 50 Hz	
Operation Power		
Consumption	6W	
Eco Power Consumption	<0.5W	
Composite Video		
Output	1.0Vp-р, 75ohm	
USB Direct	Version 2.0	
Dimensions		
- Main Unit	220 × 90 × 240mm	
$(W \times H \times D)$		

Weight	
- With Packing	1.8 kg
- Main Unit	1.2 kg

Supported disc formats

- Digital Video Discs (DVDs)
- Video CDs (VCDs)
- Super Video CDs (SVCDs)
- Digital Video Discs + Rewritable (DVD+RW)
- Compact Discs (CDs)
- Picture (Kodak, JPEG) files on CDR(W)
- WMA

Supported MP3-CD formats:

- ISO 9660
- Max. title/album name: 12 characters
- Max. title number plus album: 255.
- Max. nested directory: 8 levels.
- Max. album number: 32.
- Max. MP3 track number: 999.
- Supported sampling frequencies for MP3 disc: 32 kHz, 44.1 kHz, 48 kHz.
- Supported Bit-rates of MP3 disc are: 32, 64, 96, 128, 192, 256 (kbps).
- The following formats are not supported:
 - Files like *.VMA, *.AAC, *.DLF, *.M3U,
 - *.PLS, *.WAV
 - Non-English Album/Title name
 - Discs recorded in Joliet format
 - MP3 Pro and MP3 with ID3 tag

USB playability information

Compatible USB devices:

- USB flash memory (USB 2.0 or USB1.1)
- USB flash players (USB 2.0 or USB1.1)
- memory cards (requires an additional card reader to work with this apparatus)

Supported formats:

- USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 bytes)
- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
- WMA v9 or earlier
- Directory nesting up to a maximum of 8 levels
- Number of albums/ folders: maximum 99
- Number of tracks/titles: maximum 999
- ID3 tag v2.0 or later
- File name in Unicode UTF8 (maximum length: 128 bytes)

Unsupported formats:

- Empty albums: an empty album is an album that does not contain MP3/WMA files, and is not be shown in the display.
- Unsupported file formats are skipped. For example, Word documents (.doc) or MP3 files with extension .dlf are ignored and not played.
- AAC, WAV, PCM audio files
- DRM protected WMA files (.wav, .m4a, .m4p, .mp4, .aac)
- WMA files in Lossless format

8 Troubleshooting

Warning

• Never remove the casing of this apparatus.

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

If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site www. philips.com/welcome. When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

No power

- Ensure that the AC cord of the apparatus is connected properly.
- Ensure that there is power at the AC outlet.
- As a power-saving feature, the system switches off automatically 15 minutes after track play reaches the end and no control is operated.

No disc detected

- Insert a disc.
- Check if the disc is inserted upside down.
- Wait until the moisture condensation at the lens has cleared.
- Replace or clean the disc.
- Use a finalized CD or correct format disc.

No picture

- Check the video connection.
- Turn on the TV to the correct Video-In channel.
- Progressive scan is activated but the TV does not support progressive scan.

English

Black and white or distorted picture

- The disc does not match the TV color system standard (PAL/NTSC).
- Sometimes a slight picture distortion may appear. This is not a malfunction.
- Clean the disc.
- A distorted picture may appear during progressive scan setup.

The aspect ratio of the TV screen cannot be changed even though you have set the TV display format.

- The aspect ratio if fixed on the loaded DVD disc.
- The aspect ratio may not be changed for some TV systems.

No sound or poor sound

- Adjust the volume.
- Check that the audio cables (red/white) are connected correctly.

Remote control does not work

- Before you press any function button, first select the correct source with the remote control instead of the main unit.
- Reduce the distance between the remote control and the unit.
- Insert the battery with its polarities (+/signs) aligned as indicated.
- Replace the battery.
- Aim the remote control directly at the sensor on the front of the unit.

Disc does not play

- Insert a readable disc and ensure that the label side faces up.
- Check the disc type, color system and regional code. Check for any scratches or smudges on the disc.
- Press **SYSTEM MENU** to exit the system setup menu.
- Disable the password for parental control or change the rating level.
- Moisture has condensed inside the system. Remove the disc and leave the system turned on for about an hour.
 Disconnect and reconnect the AC power plug, and then turn on the system again.

 As a power-saving feature, the system turns off automatically 15 minutes after disc play reaches the end and no control is operated.

Audio or subtitle languages cannot be set

- The disc is not recorded with sound or subtitles in multiple languages.
- The audio or subtitle language setting is prohibited on the disc.

Cannot display some files in USB device

- The number of folders or files in the USB device has exceeded a certain limit. This phenomenon is not a malfunction.
- The formats of these files are not supported.

USB device not supported

• The USB device is incompatible with the unit. Try another one.





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