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DTP2130



EN User manual 3

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PHILIPS

LASER

CAUTION:

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

CAUTION:

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

LOCATION:

INSIDE, NEAR THE DECK MECHANISM.

Specifikace laseru

- Typ: Polovodičový laser InGaAIP (DVD), AlGaAs (CD)
- Vlnová délka: 655 nm (DVD), 790 nm (CD)
- Výstupní výkon: 10 mW (DVD), 5 mW (VCD/CD)

Italia

DICHIARAZIONE DI CONFORMITA'

Si dichiara che l'apparecchio DTP2130, Philips risponde alle prescrizioni dell'art. 2 comma 1 del D.M. 28 Agosto 1995 n.548.
Fatto a Eindhoven

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

ČESKA REPUBLIKA

Výstraha! Tento přístroj pracuje s laserovým paprskem. Při nesprávné manipulaci s přístrojem (v rozporu s tímto návodem) může dojít k nebezpečnému ozáření. Proto přístroj za chodu neotevírejte ani nesnímejte jeho kryty. Jakoukoli opravu vždy svěřte specializovanému servisu.

Nebezpečí! Při sejmutí krytů a odjištění bezpečnostních spínačů hrozí nebezpečí neviditelného laserového záření!

Chraňte se před přímým zásahem laserového paprsku.

Pokud byste z jakéhokoli důvodu přístroj demontovali, vždy nejdříve vytáhněte síťovou zástrčku.

Přístroj chraňte před jakoukoli vlhkostí i před kapkami vody.

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1 Important

Safety and important notice



Warning

- Risk of overheating! Never install the product in a confined space. Always leave a space of at least 4 inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.
- Never place the product, remote control or batteries near naked flames or other heat sources, including direct sunlight.
- Only use this product indoors. Keep this product away from water, moisture and liquid-filled objects.
- Never place this product on other electrical equipment.
- Keep away from this product during lightning storms.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Visible and invisible laser radiation when open. Avoid exposure to beam.

Disposal of your old product and batteries



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



When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste.

Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.



Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.

Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

Copyright notice



**Be responsible
Respect copyrights**

This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.



This product complies with the radio interference requirements of the European Community.

Trademark notice



Official DivX® Certified product. Plays all versions of DivX® video (including DivX® 6) with standard playback of DivX® media files.



DVB is a registered trademark of the DVB Digital Video Broadcasting Project (1991 to 1996).



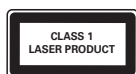
Manufactured under license from Dolby Laboratories. Dolby, Pro Logic and the double-D symbol are trademarks of Dolby Laboratories.



All other registered and unregistered trademarks are the property of their respective owners.

Laser specification

- Type: Semiconductor laser InGaAlP (DVD), AlGaAs (CD)
- Wave length: 655 nm (DVD), 790 nm (CD)
- Output Power: 10 mW (DVD), 5 mW (VCD/CD)



2 Your product

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

Feature highlights

Digital TV and radio

With a built-in digital receiver, you can enjoy digital radio and TV without additional set-top box.

On-screen TV/radio guide

On a TV screen, you can view TV/radio program schedule for digital TV and radio.

USB link

Plug a USB flash drive to the USB jack to enjoy the MP3/WMA/JPEG/DivX files.

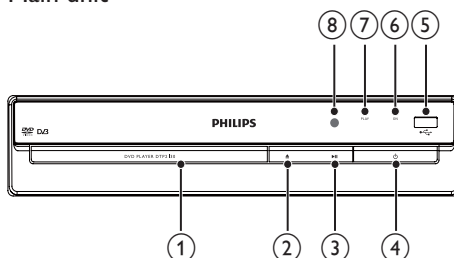
Region codes

You can play discs with the following region codes.

DVD region code	Countries
	Europe

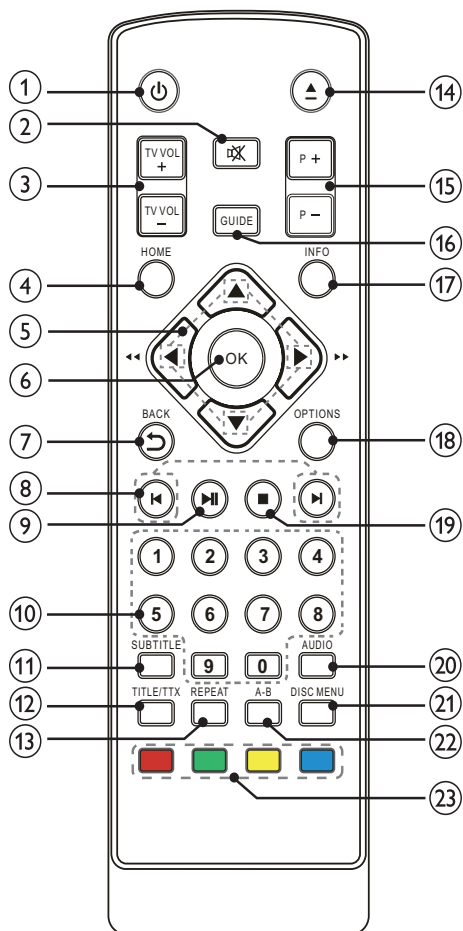
Product overview

Main unit



- ① **Disc compartment**
- ② ▲
 - Open/close the disc compartment.
- ③ ▶||
 - Start, pause or resume disc play.
- ④ ⏻
 - Turn on this product or switch to standby mode.
- ⑤ USB jack
 - Connect a USB flash drive.
- ⑥ **ON indicator**
 - The indicator lights on when this product is switched on from standby.
- ⑦ **PLAY indicator**
 - The indicator lights on when disc play/TV/radio is on.
- ⑧ **IR sensor**
 - Point the remote control at the IR sensor.

Remote control



- ① **⏻**
 - Turn on this product or switch to standby mode.
- ② **🔇**
 - Mute volume (applicable only to certain Philips brand TVs).
- ③ **TV VOL +/-**
 - Adjust volume (applicable only to certain Philips brand TVs).
- ④ **HOME**
 - Access the home menu.
- ⑤ **▲▼◀▶**
 - Navigate the menus.
 - For ◀▶, search backward or forward.

- ⑥ **OK**
 - Confirm an entry or selection.
 - Display the TV/radio channel list.
- ⑦ **↶ BACK**
 - Return to the previous display menu.
- ⑧ **◀▶**
 - Skip to the previous/next title, chapter or track.
- ⑨ **▶||**
 - Start, pause or resume disc play.
- ⑩ **Numeric buttons**
 - Select an item to play.
 - Select a TV/radio channel.
 - Enter values.
- ⑪ **SUBTITLE**
 - Select a subtitle language.
- ⑫ **TITLE/TTX**
 - For DVD, display the title menu.
 - For digital TV, display teletext information.
- ⑬ **REPEAT**
 - Select or turn off repeat/shuffle play.
- ⑭ **▲**
 - Open/close the disc compartment.
- ⑮ **P +/-**
 - For digital TV/radio, select the previous/next channel.
- ⑯ **GUIDE**
 - For digital TV/radio, turn on or off the program list.
- ⑰ **INFO**
 - Display play information.
- ⑱ **OPTIONS**
 - Access the options menu.
- ⑲ **■**
 - Stop play.
- ⑳ **AUDIO**
 - Select an audio language.
- ㉑ **DISC MENU**
 - Access/exit the disc menu, or display the USB file browser.
- ㉒ **A-B**
 - Mark a section for repeat play, or turn off repeat mode.
- ㉓ **Color buttons**
 - For teletext mode only, select tasks or options.

3 Connect

Make the following connections to use this product.

Basic connections:

- TV antenna
- Video
- Audio

Optional connections:

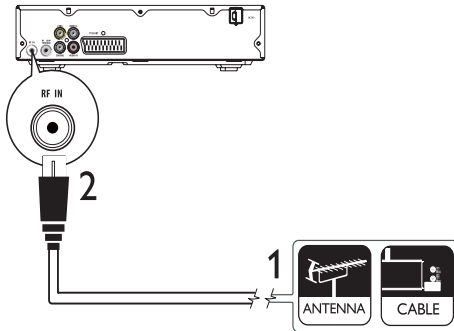
- Route audio to other devices:
 - Analog stereo system
- USB flash drive

Note

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

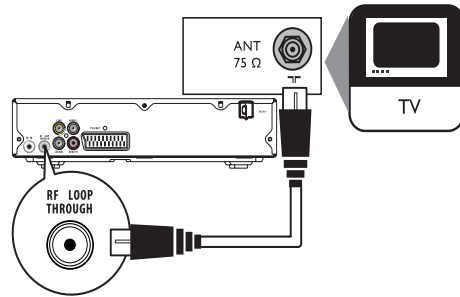
Connect TV antenna

Connect this product to a TV antenna to receive digital TV and radio.



- 1 Unplug the TV antenna from the TV.
- 2 Then connect the antenna to the **RF IN** jack on this product.

To route the digital signal from this product to another device (such as TV):



- 1 Connect an RF antenna cable (not supplied) to:
 - the **RF LOOP THROUGH** jack on this product.
 - the antenna input on the TV.

Tip

- The antenna input jack on the TV might be labeled ANT, ANTENNA IN or RF IN.

Connect video cables

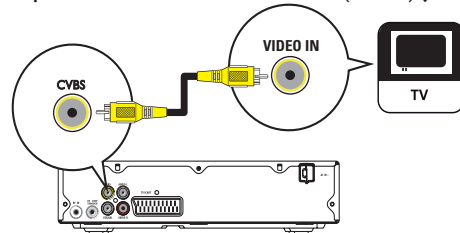
Connect this product to TV to view disc play. Select the best video connection that TV can support.

- **Option 1:** Connect to the video (CVBS) jack.
- **Option 2:** Connect to the scart jack.

Note

- You must connect this product directly to a TV.

Option 1: Connect to the video (CVBS) jack

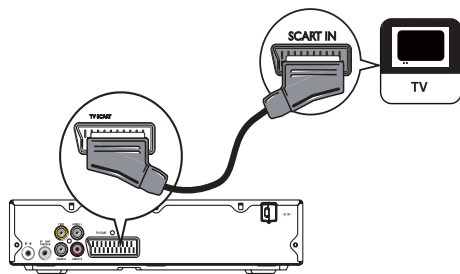


- 1 Connect the composite video cable to:
 - the **CVBS** jack on this product.
 - the video input jack on the TV.

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.

Option 2: Connect to the scart jack



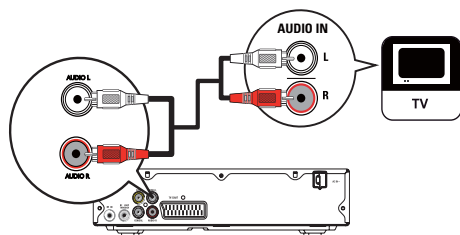
- 1 Connect a scart cable (not supplied) to:
 - the TV SCART jack on this product.
 - the scart input jack on the TV.

Tip

- This type of connection provides good picture quality.

Connect audio cables

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

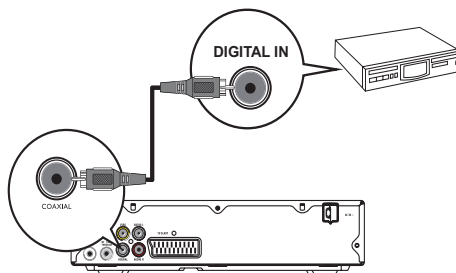


- 1 Connect the audio cables to:
 - the AUDIO L/R jacks on this product.
 - the audio input jacks on the TV.

Route audio to other devices

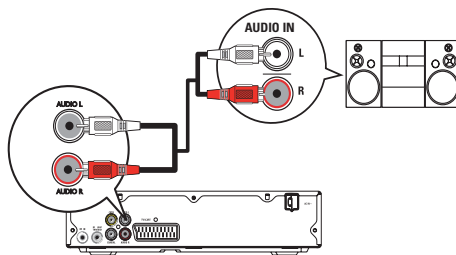
Route the audio from this product to other devices to enhance audio play.

Connect to digital amplifier/receiver



- 1 Connect a coaxial cable (not supplied) to:
 - the COAXIAL jack on this product.
 - the COAXIAL/DIGITAL input jack on the device.

Connect analogue stereo system



- 1 Connect the audio cables to:
 - the AUDIO L/R jacks on this product.
 - the audio input jacks on the device.

Connect USB flash drive

- 1 Connect a USB flash drive to the USB jack on this product.

Note

- This product can only play/view MP3, DivX or JPEG files that are stored on a USB flash drive.
- Press the HOME button to access the content and play the files.

Connect power



Caution

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



Note

- The type plate is located on the back of the product.

- 1 Connect the AC power cable to the wall socket.
 - ↳ The product is ready to be set up for use.

4 Get started

Prepare the remote control

- 1 Open the battery compartment.
- 2 Insert 2 AAA batteries with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.



Note

- If you are not going to use the remote control for a long time, remove the batteries.
- Do not use old and new or different types of batteries in combination.
- Batteries contain chemical substances, so they should be disposed of properly.

Navigate the menu

- 1 When the on-screen menu is displayed, press the buttons on the remote control to navigate.

Button	Action
▲▼	Move up or down
◀▶	Move left or right
OK	Confirm a selection
① ② ③ ④	Enter numbers
⑤ ⑥ ⑦ ⑧	
⑨ ⑩	

Find the correct viewing channel

- 1 Press **⏻** to turn on this product.
- 2 Turn on the TV and switch to the correct video-in channel (refer to the TV user manual on how to select the correct channel).

First time setup

When you turn on this product for the first time, follow the instructions on the TV screen to install TV and radio channels.

- 1 Press **⏻** to turn on the product.
 - ↳ On the TV screen, the first-time installation message is displayed.
- 2 Select **[Yes]** and press **OK** to proceed.
- 3 Select **[Country]** and press **OK**, then select the country of your residence and press **OK**.
- 4 Select **[Language]** and press **OK**, then select a language and press **OK**.
- 5 Select **[Next]** and press **OK** to start to search.
 - ↳ Automatic channel search screen is displayed, and the product begins to search TV and radio channels.
 - ↳ When the search completes, the available TV and radio channels are stored.

Use the Home menu

- 1 Press **HOME**.
 - ↳ The home menu is displayed.
 - **[DVD]** - Select disc mode.
 - **[Live TV]** - Select TV mode.
 - **[USB]** - Select USB mode.
 - **[DVB-T Radio]** - Select radio mode.
 - **[System Setting]** - Access the setup menu.

Select menu display language

- 1 Press **HOME**.
 - ↳ The home menu is displayed.
- 2 Select **[System Setting] > [General Setting] > [Language Setup] > [OSD Language]**, then press **OK**.
- 3 Press **▲▼** to select a language, then press **OK**.

5 Watch TV



Note

- Before you start, ensure that you have connected properly the TV antenna to this product, and completed the first-time installation.

- 1 Press **⏻** to turn on this product.
- 2 Turn on the TV, and select the video input channel on the TV.
- 3 Press **HOME**.
↳ The home menu is displayed.
- 4 Select **[Live TV]**, then press **OK**.
↳ The TV mode is turned on.
- 5 Press **P + -** or the **Numeric buttons** to select a channel.

Use on-screen guide

With this feature, you can view the program schedule and program details.

- 1 In the TV mode, press **GUIDE**.
↳ The program list is displayed.
- 2 To view the program schedule for a channel, select the channel and press **▶**.
- 3 To view the details of a program, select the program and press **▶**.

Use the program edit table

With the program edit table, you can set favorite channels, or adjust channel sequence or delete channels.

- 1 In the TV mode, press **HOME**.
↳ The home menu is displayed.
- 2 Select **[System Setting] > [TV/Radio Setting] > [Program] > [TV Program]**, then press **OK**.
↳ The program table is displayed.

Set favorite channels

Create a shortlist of favorite programs to access quickly.

- 1 Go to the program edit table.
- 2 In the **[FAV]** column select a channel, then press **OK**.
↳ A heart-shaped symbol is displayed in the **[FAV]** column to indicate the channel is marked as a favorite.
- 3 Repeat the step 2 to mark more programs as a favorite.

- To delete a favorite program, select the related heart-shaped symbol and press **OK**.

- 4 Press **HOME** to save and exit the menu.

View favorite channels

- 1 Make sure that you have set favorite channels.
- 2 In the TV mode, press **OPTIONS**.
↳ The options menu is displayed.
- 3 Select **[FAV]**, then press **OK** to enable the favorite channels list.
↳ **[Fav On]** (favorite on) is displayed.
- 4 Press **P + -** to select a channel among the favorite channels.

To disable the favorite channels list

- 1 In the options menu, select **[FAV]**, then press **OK** again.
↳ **[Fav Off]** (favorite off) is displayed.

Adjust channel sequence

- 1 Go to the program edit table.
- 2 In the **[Move]** column select a channel, then press **OK**.
↳ An up/down symbol is displayed.
- 3 Press **▲▼** to move the channel up or down.
- 4 Repeat the steps 2-3 to move more channels.
- 5 Press **HOME** to save and exit the menu.

Delete a channel

- 1 Go to the program edit table.
- 2 In the **[Del]** column select a channel, then press **OK**.
↳ An "X" is displayed to indicate that the channel is selected for deletion.
- 3 Repeat the step 2 to select more channels for deletion.
- 4 Press **HOME** to confirm deletion.
↳ The channel is deleted.

6 Listen to radio



Note

- Before you start, ensure that you have connected properly the TV antenna to this product, and completed the first-time installation.

- 1 Press **⏻** to turn on this product.

- 2 Turn on the TV, and select the video input channel on the TV.
- 3 Press **HOME**.
 - ↳ The home menu is displayed.
- 4 Select [**DVB-T Radio**], then press **OK**.
 - ↳ The radio mode is turned on.
- 5 Press **P + -** or the **Numeric buttons** to select a channel.

Use on-screen guide

With this feature, you can view the program schedule and program details.

- 1 Switch this product to the radio mode.
- 2 Refer to the "Use on-screen guide" section in the "Watch TV" chapter.

Use the program edit table

With the program edit table, you can set favorite channels, or adjust channel sequence or delete channels.

- 1 Switch this product to the radio mode.
- 2 Refer to the "Use the program edit table" section in the "Watch TV" chapter.

7 Play



Note

- DVDs and DVD players are designed with regional restrictions. Ensure that the DVD video you play is for the same region zone as this product (indicated on its bottom).
- This product supports the file formats: MP3/JPEG/DivX.
- To play DVD-R, DVD+R or DVD-RW, the disc must be finalized.

Play a disc



Caution

- Do not 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.
- 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 product.
 - To stop disc play, press **■**.

Play from USB device

Play/view MP3, DivX or JPEG files stored on the USB flash drive.



Note

- If the device does not fit into the USB jack, connect it through a USB extension cable.
- If you connect a multiple USB card/device reader, only one card or device can be accessed.

- 1 Connect a USB flash drive to the jack.
- 2 Press **HOME**.
 - ↳ The home menu is displayed.
- 3 Select [**USB**], then press **OK**.
 - ↳ The contents menu is displayed.
- 4 Select a file, then press **▶||** to play.
 - ↳ To stop play, press **■**.

Play video



Note

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

Control video play

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

Button	Action
▶ 	Start, pause or resume disc play.
■	Stop disc play.
◀▶	Skip to a previous/next title or chapter.
◀◀▶▶	Search fast-backward or fast-forward. Press repeatedly to change the search speed.
AUDIO	Select an audio language or channel available on a disc.
SUBTITLE	Select a subtitle language available on a disc.
REPEAT	Select or turn off repeat/random mode. Repeat options may vary from disc type.
INFO	Display the disc play information.
OPTIONS	Access the options menu.

Access DVD menu

- 1 Press **DISC MENU** to access the disc root menu.
- 2 Select a play option, then press **OK**.
 - In some menus, press the **Numeric buttons** to input your selection.

Access VCD menu (PBC)

The PBC (playback control) feature is available for VCD/SVCD. The feature can display the contents menu for you to select an option.

- 1 Insert a VCD/SVCD.
- 2 During disc play, press **OPTIONS**.
 - ↳ The options menu is displayed.
- 3 Select **[PBC]**, then press **OK** to turn on or off the PBC feature.
 - ↳ If the PBC turns on, the contents menu is displayed for you to select an option.
 - ↳ If the PBC turns off, it skips the menu display and starts to play from the first track.

Repeat play for a specific section

- 1 During play, press **REPEAT A-B** at the start point.
- 2 Press **REPEAT A-B** again to set the end point.
 - ↳ Repeat play starts.
- 3 To cancel repeat play, press **REPEAT A-B** again.



Note

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

Select title/chapter

- 1 During play, press **OPTIONS**.
 - ↳ The options menu is displayed.
- 2 Select **[Go To]**, then press **OK**.
 - ↳ The title and chapter bar is displayed.
- 3 Press **◀▶** to select the title/chapter field, and press **▲▼** to select a title/chapter number, then press **OK**.

View video play from different camera angles

- 1 During play, press **OPTIONS**.
 - ↳ The options menu is displayed.
- 2 Select **[Angle]**, then press **OK**.
- 3 Select an angle option, then press **OK**.
 - ↳ The play changes to the selected angle.



Note

- Applicable only to discs that contain multi-angle scenes.

Zoom in/out

- 1 During play, press **OPTIONS**.
 - ↳ The options menu is displayed.
- 2 Select **[Zoom]**, then press repeatedly **OK** to zoom in or out the picture.
- 3 To pan through the enlarged picture, press **▲▼◀▶**.
 - To cancel zoom mode, press **OPTIONS**, and select **[Zoom]**, then press **OK** until [x 1] is displayed.

Play music

Control a track

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

Button	Action
▶ 	Start, pause or resume disc play.
■	Stop disc play.
◀▶	Skip to a previous/next track.
1 2 3 4 5 6 7 8 9 0	Select an item to play.
◀◀▶▶	Searches fast-backward or fast-forward. Press repeatedly to change the search speed.
REPEAT	Select or turn off repeat/random mode. Repeat options may vary from disc type.

Play MP3 music

You can play MP3 audio files (files with .mp3 extension).

- 1 Insert a disc or a USB flash drive that contains MP3 music.
- 2 Press **HOME**, and select **[USB]** or **[DVD]**, then press **OK**.
 - ↳ The contents menu is displayed.
- 3 Select a music folder, then press **OK**.

- 4 Select a file to play, then press **OK**.
 - To stop play, press **■**.

Play photo

Play photo as slideshow

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

- 1 Insert a disc or a USB flash drive that contains the JPEG photos.
- 2 Press **HOME**, and select **[DVD]** or **[USB]**, then press **OK**.
 - ↳ The contents menu is displayed.
- 3 Select a photo, then press **▶||** to start slideshow, or press **OK** to display a photo only.
 - During slideshow, press **OPTIONS** and select **[Angle]**, then press repeatedly **OK** to select different slideshow play modes.
 - During slideshow, press **■** to view the photos in thumbnail view.
 - To exit slideshow, press **↶BACK**.

Control photo play

- 1 Play a photo slideshow.
- 2 Use the remote control to control the play.

Button	Action
◀/▶	Rotate a photo anti-clockwise/clockwise.
▲/▼	Rotate a photo horizontally/vertically.
■	Stop a play.

To zoom in/out a photo:

- 1 During a slideshow, press **OPTIONS**, and select **[Zoom]**.
- 2 Press repeatedly **OK** to zoom in or out the photo.
- 3 Press **▲▼◀▶** to pan through the enlarged photo.

Special features

Program favorite chapters/tracks

You can play the contents of the disc in the sequence you want.

For DVD/VCD/CD

- 1 During disc play, press **OPTIONS**.
 - ↳ The options menu is displayed.
- 2 Select **[Program]**, then press **OK**.
 - ↳ The program menu is displayed.




- 3 Press **▲▼** to select a sequence number.
- 4 Press **◀▶** to select the "Title"/"Chapter"/"Track" field, and press **▲▼** to select a title/chapter/track, then press **OK**.
- 5 Repeat the steps 3-4 to program more chapters/tracks.
- 6 To play the program, press **▶||**.

To clear the program

- 1 During play, press twice **■**.

View files by type

With this feature, you can arrange files in different types on a disc or a USB flash drive for view.

- 1 Insert a disc or a USB flash drive that contains different types of files.
 - ↳ The contents menu is displayed.
- 2 If no file is displayed, open a folder.
- 3 Press **◀▶** to select a logo at the bottom of the contents menu.
 -  display JPEG files only.
 -  display music files only.
 -  display video files only.
 - **ALL**: display all files.
- 4 Press **OK**.
 - ↳ Only files of the type you have selected are displayed.

8 Adjust system setting

General settings

- 1 Press **HOME**.
 - ↳ The home menu is displayed.
- 2 Select **[System Setting]**, then press **OK**.
- 3 Select **[General Setting]**, then press **OK**.
- 4 Select an option, then press **▶**.
- 5 Select a setting, then press **OK**.
 - To return to the previous menu, press **↶BACK**.
 - To exit the menu, press **HOME**.

[Language Setup]

- **[OSD Language]** - Select an on-screen menu language.

[Display Setup]

- **[TV Standard]** - If the video does not appear correctly, change the setting.
 - **[NTSC]** - For NTSC-system TV.
 - **[PAL]** - For PAL-system TV.

- **[Display Type]** - Select a display format with which you want the picture to appear on the TV.
 - **[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.
 - **[16:9 Wide Screen]** - For wide-screen TV: display picture at ratio 16:9.

[Preference]

- **[Password]** - Set or change the password for locked programs and discs.

-
1. In the **[Old PIN]** field, press the **Numeric buttons** to enter the last set password or the default password "0000".
 2. In the **[New PIN]** field, enter the new password.
 3. In the **[Confirm New PIN:]** field, enter the new password again.
 4. Select **[OK]**, then press **OK**.
-

- **[Factory setting]** - Reset this product to the factory settings.

-
1. In the **[Enter PIN:]** field, enter the last set password or the default password "0000".
 2. Select **[OK]**, then press **OK**.
-

- **[System Info]** - Display the software version of this product.

DVD/USB settings

Note

- Before you can access **[DVD/USB Setting]**, you must switch to **[DVD]** or **[USB]** mode.

- 1 Press **HOME**.
↳ The home menu is displayed.
- 2 Select **[System Setting]**, then press **OK**.
- 3 Select **[DVD/USB Setting]**, then press **OK**.
- 4 Select an option, then press **▶**.
- 5 Select a setting, then press **OK**.
 - To return to the previous menu, press **↶ BACK**.
 - To exit the menu, press **HOME**.

[Language Setup]

- **[Menu]** - Select a language for a disc menu.
- **[Audio]** - Select an audio language for disc play.
- **[Subtitle]** - Select a subtitle language for disc play.

- **[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
 - **[Cyrillic]** - Belarusian, Bulgarian, Ukrainian, Macedonian, Russian, Serbian
 - **[Central Europe]** - Polish, Czech, Slovak, Albanian, Hungarian, Slovene, Croatian, Serbian (Latin script), Romanian
 - **[Greek]** - Greek

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 need to name the text file 'Movie.sub' or 'Movie.srt'.

[Audio Setup]

- **[Digital out]** - This setting is only required if you have connected the digital output jack (COAXIAL) of this product to an amplifier/receiver for audio output.
 - **[PCM]** - Select this setting if the connected device does not support multi-channel format. All audio signals are downmixed to two-channel audio.
 - **[RAW]** - Select this setting if the connected device supports multi-channel format.
 - **[Off]** - Disable the digital audio output. Select this setting if the analog audio jacks of this product is connected to a TV or stereo system.
- **[Downmix]** - This setting is only required if you have connected the analog output jacks of this product to a TV or stereo system.
 - **[Stereo]** - Select this setting if the connected device can only output stereo audio through two speakers.
 - **[LT/RT]** - Select this setting if the connected device can decode Dolby Pro Logic signals to deliver surround sound through two speakers.

[Custom Setup]

- **[Parental Control]** - Restrict access to discs that are unsuitable for children. This option works only on discs recorded with ratings.

1. Select a rating and press **OK**.
2. Press the **Numeric buttons** to enter "0000" or the last set password.



Note

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

- **[DivX® VOD]** - Display the DivX® registration code.



Tip

- Use this product'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.

- **[Angle Mark]** - Turn on or off angle mark display.

TV/Radio settings



Note

- Before you can access **[TV/Radio Setting]**, you must switch to **[Live TV]** or **[DVB-T Radio]** mode.

- 1 Press **HOME**.
↳ The home menu is displayed.
- 2 Select **[System Setting]**, then press **OK**.
- 3 Select **[TV/Radio Setting]**, then press **OK**.
- 4 Select an option, then press **▶**.
- 5 Select a setting, then press **OK**.
 - To return to the previous menu, press **↶ BACK**.
 - To exit the menu, press **HOME**.

[Program]

- **[TV Program]** - Set favorite TV channels or delete TV channels (see "Watch TV" > "Use the program edit table").
- **[Radio Program]** - Set favorite radio channels or delete radio channels (see "Listen to radio" > "Use the program edit table").
- **[Sort]** - Arrange the TV/radio channels in some sequence.
 - **[Auto]** - Sort the channels according to the automatic search.

- **[By Name]** - Sort the channels by the channel names in the alphabetical order.
- **[By Service ID]** - Sort the channels according to the service type of the channels.
- **[Automatic Search]** - Search and store automatically all the available TV/radio channels. This option overwrites all preset channels.

1. Select **[Automatic Search]**, then press **OK**.
2. Select **[OK]** and press **OK** to start auto search.

- **[Manual Search]** - Search and store manually the available channels. This option adds new channels without changing the current channels list.

1. Select **[Manual Search]**, then press **OK**.
2. Select a channel frequency in the channel list, then press **OK** to start search.

- **[Auto Channel Update]** - Update automatically the channels.
 - **[On (with notification)]** - Enable the automatic channel update with notification.
 - **[On (without notification)]** - Enable the automatic channel update without notification.
 - **[Off]** - Disable the automatic channel update.

[Parental Control]

- **[Channel Lock]** - Enable or disable the selected channels for restricted viewing.
 - **[Yes]** - Enable the channel lock.
 - **[No]** - Disable the channel lock. To activate this setting, enter "0000" or the last set password.
- **[Parental Setting]** - Lock channels for restricted viewing.

1. Select **[Parental Setting]**, then press **OK**.
2. Press the **Numeric buttons** to enter "0000" or the last set password.
3. Select a program name, then press **OK** to lock.

[System Setting]

- **[Country]** - Select the country of your residence.
- **[1st Audio Language]** - Select the first preferred audio language to watch TV.
- **[2nd Audio Language]** - Select the second preferred audio language to watch TV.

- **[Subtitle Language]** - Select a subtitle language to watch TV.
- **[Time Offset Adjustment]** - Select to adjust automatically or manually the GMT time offset.
- **[Time Zone]** - Select a GMT time offset if you have set **[Time Offset Adjustment]** to manual.
- **[Active Antenna]** - Enable the antenna power if an external antenna is connected.

9 Additional information

Update software

For software updates, check the current software version of this product to compare with the latest software (if available) at the Philips website.



Caution

- Power supply must not be interrupted during software upgrade.

- 1 Press **HOME**.
- 2 Select **[System Setting]** > **[General Setting]** > **[Preference]** > **[System Info]**, then press **OK**.
↳ The current software version of this product is displayed.
- 3 Write down the version number and the model name, then press **HOME** to exit the menu.
- 4 Visit www.philips.com/support to check for the latest software version. Use this version number for this product as a reference.
- 5 Refer to the upgrade instructions on the website for more information.



Note

- Disconnect the power cord for a few seconds and connect again to turn on the product.

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 centre to the edge in a straight line movement.

10 Specifications



Note

- Specification and design are subject to change without notice

Playback media

- DVD-Video, Video CD/SVCD, Audio CD, CD-R/CD-RW, DVD+R/+RW, DVD-R/-RW, Picture CD, MP3-CD

USB

- Compatibility: USB Direct (1.1)
- 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: 10 bits, 108 MHz
- Video output: 1 Vpp ~ 75 ohm

Video format

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

Audio format

- Digital (DVD):
 - 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

Audio performance

- DA converter: 24 bits, 192 kHz
- Frequency response: 20 Hz - 20 kHz
- Signal-Noise Ratio : > 90 dB
- Dynamic range @1 kHz (DVB-T mode): > 70 dB
- Dynamic range @1 kHz (DVD mode): > 80 dB
- Crosstalk (DVB-T mode): > 80 dB

- Crosstalk (DVD mode) : > 80 dB
- Distortion/noise (DVB-T mode): > 60 dB
- Distortion/noise (DVD mode): > 65 dB

Tuner/Reception/Transmission

- TV system: PAL
- Aerial Input: 75 Ohm coaxial (IEC75)

Connections

- Antenna input
- Passive RF loopthrough output
- SCART output
- Video output: Cinch (yellow)
- Audio output: Cinch (white/red)
- Digital output:
 - 1 SPDIF coaxial: IEC60958 for CDDA/LPCM
IEC61937 for MPEG 1/2, Dolby Digital
- USB input (front panel)

Convenience

- Radio
- Electronic program guide: 7 days
- Teletext

Main Unit

- Dimensions (w x h x d): 260 x 55 x 220 (mm)
- Net Weight: 1.4 kg

Power

- Power supply rating: 230 V; 50 Hz
- Power consumption: 15 W
- Power consumption in standby mode: < 1 W

Accessories supplied

- Remote control and batteries
- AV cables
- User Manual
- Quick Start Guide

Laser specification

- Type: Semiconductor laser InGaAlP (DVD), AlGaAs (CD)
- Wave length: 655 nm (DVD), 790 nm (CD)
- Output Power: 10 mW (DVD), 5 mW (VCD/CD)

11 Troubleshooting



Warning

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

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

If you have problems using this product, check the following points before you request service. If you

still have a problem, 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 product. The model number and serial number are on the back of your product. Write the numbers here:

Model No. _____

Serial No. _____

Main unit

The buttons on this product do not work.

- Disconnect this product from the power outlet for a few minutes, then connect again.

No reaction to the remote control.

- Connect this product to the power outlet.
- Point the remote control at the IR sensor located on the front panel of this product.
- Insert the batteries correctly.
- Insert new batteries in the remote control.

Picture

No picture.

- See the TV's user manual on how to select the correct input on the TV. Change the TV channel until you see the Philips screen.

No picture.

- See the TV's user manual on how to select the correct input on the TV. Change the TV channel until you see the Philips screen.
- Check that the TV antenna is properly connected to this product.

Sound

No audio output from the TV.

- Ensure that the audio cables are connected to the audio input of the TV.
- Assign the audio input of the TV to the corresponding video input. See the TV user manual for details.

No audio output from the loudspeakers of the audio device (stereo system/amplifier/receiver).

- Ensure that the audio cables are connected to the audio input of the audio device.
- Turn on the audio device to its correct audio input source.

No sound during DivX video playback

- The audio codec may not be supported by this product.

Play

The disc cannot be played.

- The disc is badly scratched, deformed, or dirty. Replace or clean the disc.
- Use the correct disc format or file format.

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 disc.

DivX subtitles are not displayed correctly.

- Ensure that the subtitle file name is the same as the movie file name. The file name extension can be .sub, txt, srt, ssa or smi.
- Select the correct character set.
 - Press **HOME**.
 - Select **[System Setting] > [DVD/USB Setting] > [Language Setup] > [DivX Subtitle]** in the menu.
 - 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 product.
- The drive is formatted with a file system which is not supported by this unit (e.g. NTFS).
- This product supports MSC USB device only.

