

DVD-**722**

DVD-**712**

Hookup Pages



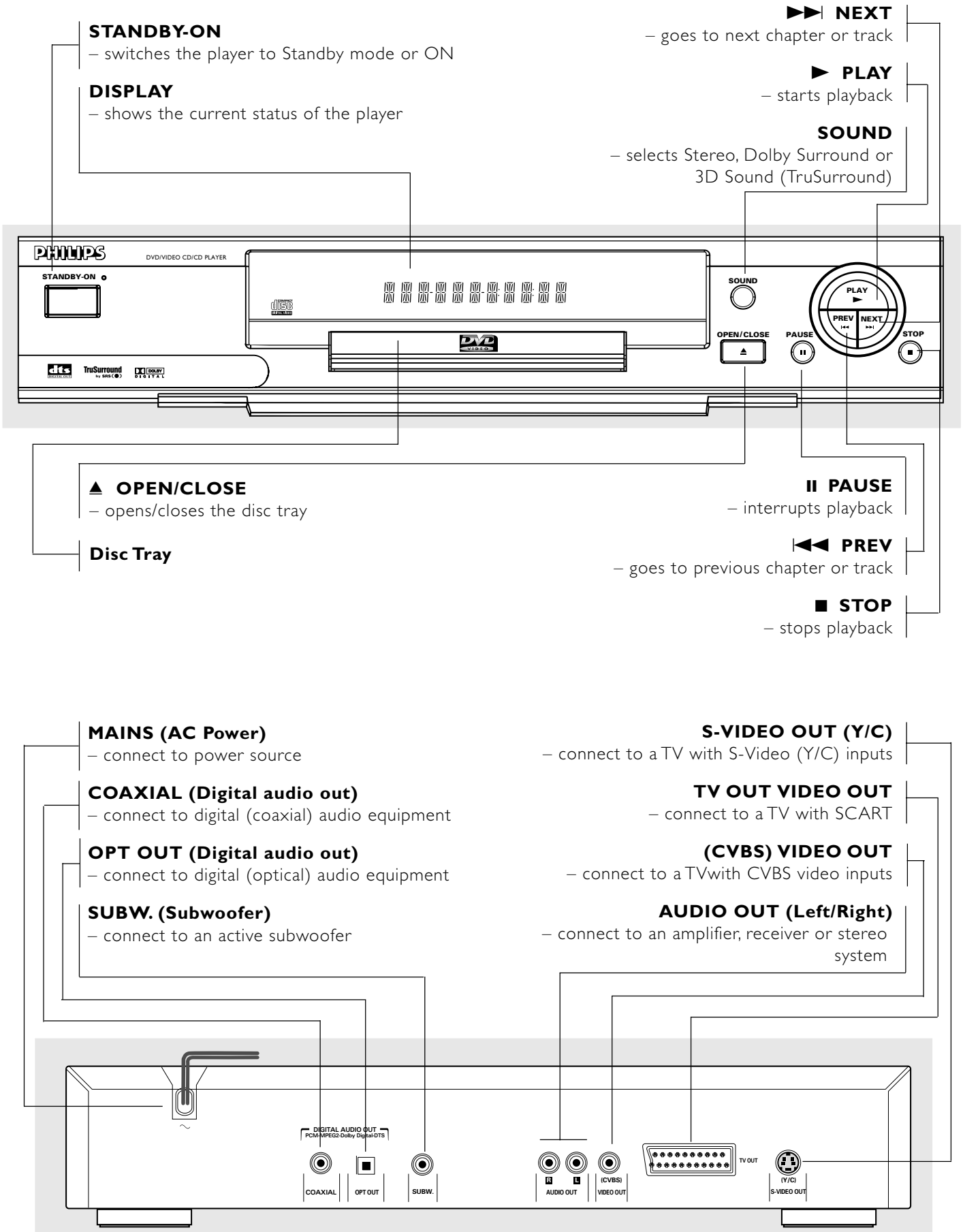
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PHILIPS

Functional Overview

Front and Rear Panels



Caution: Do not touch the inner pins of the jacks on the rear panel connectors. Electrostatic discharge may cause permanent damage to the unit.

Preparation

General Notes

- Depending on your TV and other equipment you wish to connect, there are various ways you could connect the player. Use only one of the connections described below.
- Please refer to the manuals of your TV, VCR, Stereo System or other devices as necessary to make the best connections.
- For better sound reproduction, connect the player's audio out jacks to the audio in jacks of your amplifier; receiver; stereo or A/V equipment. See 'Connecting to Optional Equipment'.

Caution:

- Make sure the DVD player is connected directly to the TV. Set the TV to the correct video input channel.
- Do not connect the player's audio out jack to the phono in jack of your audio system.
- Do not connect your DVD-player via your VCR. The DVD image could be distorted by the copy protection system.

Connecting to a TV

- Make one of the following connections, depending on the capabilities of your existing equipment.

- 1 Connect the SCART to the corresponding connector on the TV using the SCART cable supplied (Z).

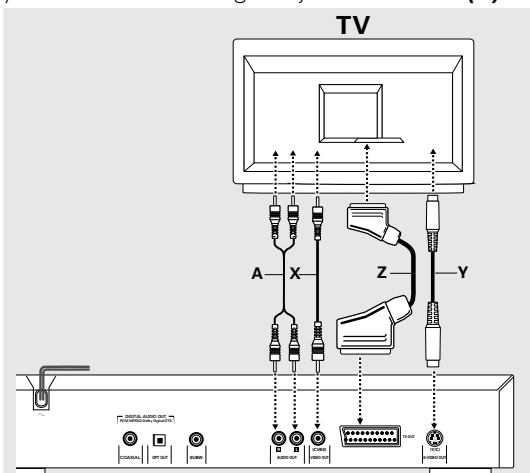
If your TV is not equipped with a SCART you can select one of the following alternative connections:

S-Video (Y/C) connection

- 1 Connect the Y/C S-VIDEO OUT jack on the DVD player to the S-Video in jack on the TV using an optional S-Video cable (Y).
- 2 Connect the Left and Right AUDIO OUT jacks of the DVD player to the audio left/right in jacks on the TV (A).

CVBS connection

- 1 Connect the (CVBS) VIDEO OUT jack on the DVD player to the video in jack on the TV using the video cable supplied (X).
- 2 Connect the Left and Right AUDIO OUT jacks of the DVD player to the audio left/right in jacks on the TV (A).



Connecting to Optional Equipment

Connecting to an amplifier equipped with two channel analog stereo or Dolby Surround

- 1 Connect the Left and Right AUDIO OUT jacks of the DVD player to the audio left and right in jacks on your amplifier; receiver or stereo system, using the supplied audio cable (A).

Connecting to an amplifier equipped with two channel digital stereo (PCM) or to an A/V receiver equipped with a multi-channel decoder (Dolby Digital™, MPEG 2 and DTS)

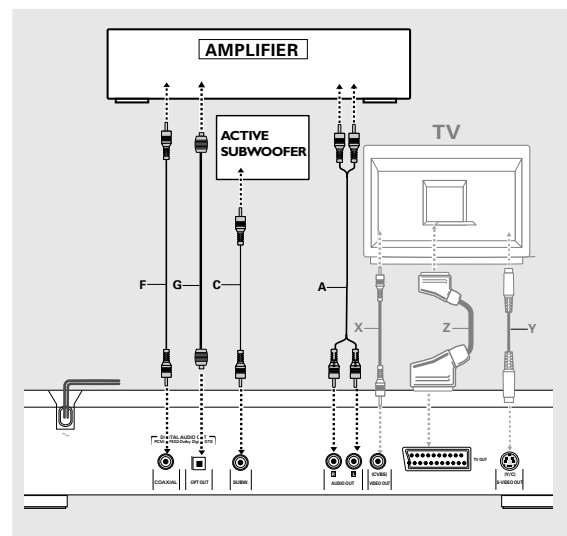
- 1 Connect the player's digital audio out jack (optical G or coaxial F) to the corresponding in jack on your amplifier. Use an optional digital (optical G or coaxial F) audio cable.
- 2 You will need to activate the player's digital output (see 'Personal Preferences').

Digital Multi-channel sound

Digital multi-channel connection provides the best sound quality. For this you need a multi-channel A/V receiver that supports one or more of the audio formats supported by your DVD player (MPEG 2, Dolby Digital™ and DTS). Check the receiver manual and the logos on the front of the receiver.

Connecting to an active subwoofer

- 1 Connect the active subwoofer to the SUBWOOFER OUT audio out jack (C). The subwoofer reproduces just the low bass sound effect (e.g. explosions, the rumble of spaceships, etc.). Be sure to follow the instructions supplied with the subwoofer.



Note:

- If the audio format of the digital output does not match the capabilities of your receiver, the receiver will produce a strong, distorted sound or no sound at all.
- Six Channel Digital Surround Sound via digital connection can only be obtained if your receiver is equipped with a Digital Multi-channel decoder.
- To see the selected audio format of the current DVD in the Status Window, press SYSTEM MENU.

NTSC/PAL Settings

You can switch the NTSC/PAL setting of the DVD player to match the video signal of your TV. This setting only affects the television's on-screen display that shows the stop and setup modes. You may select either NTSC or PAL. To change the DVD player setting to PAL or NTSC, follow the steps below.

- 1 Unplug the DVD player from the mains.
- 2 Press and hold ■ and ►►, on the front of the DVD player. While holding ■ and ►►, plug in the mains.
- 3 After PAL or NTSC appears on the display of the DVD player, release ■ and ►► at the same time. The PAL or NTSC indicator that appears on the display indicates the current setting.
- 4 To change the setting, press ►► within three seconds. The new setting (PAL or NTSC) will appear on the display.

NTSC/PAL Conversion

This player is equipped with a NTSC/PAL conversion feature to convert the video output of the disc to match your TV system. The conversions supported are as below:

Disc		Output format		
Type	Format	Selected mode		
		NTSC	PAL	AUTO
DVD	NTSC	NTSC	PAL	NTSC
	PAL	Not Supported	PAL	PAL
VCD	NTSC	NTSC	PAL	NTSC
	PAL	NTSC	PAL	PAL

- 1 In the Preference Menu, select **TV System**.
- 2 Press ▲ or ▼ to select PAL, NTSC or AUTO.

Notes:

- AUTO can only be selected when using a TV that has both the NTSC and PAL systems.
- This is applicable for CVBS output on cinch and SCART only
- Slight picture distortions may occur due to this conversion. This is normal. Thus, the AUTO format is most suitable for the best picture quality.

General Explanation

About this manual

This manual gives the basic instructions for operating the DVD player. Some DVDs require specific operation or allow only limited operation during playback which may not respond to all operating commands. When this occurs, the symbol ✕ appears on the TV screen, indicating that the operation is not permitted by the player or the disc.

Remote control operation

- Unless stated, all operations can be carried out with the remote control. Always point the remote control directly at the player, making sure there are no obstructions in the path of the infrared beam. Corresponding keys on the front panel of the player can also be used.

Menu bar operation

- A number of operations can be carried out via the menu bar on the screen. The menu bar can be accessed by pressing the cursor keys on the remote control.
- Pressing SYSTEM MENU while the menu bar is displayed will clear the menu bar from the screen.
- The selected item will be highlighted and the appropriate cursor keys to operate will be displayed below the icon.
- The symbols < or > indicate more items are available at the left/right of the menu bar: Press ◀ or ▶ to select these items.