



Read this manual first!

*Congratulations on purchasing this Philips product.
We've included everything you need to get started.
If you have any problems, Philips Representatives can
help you get the most from your new product by explaining:*

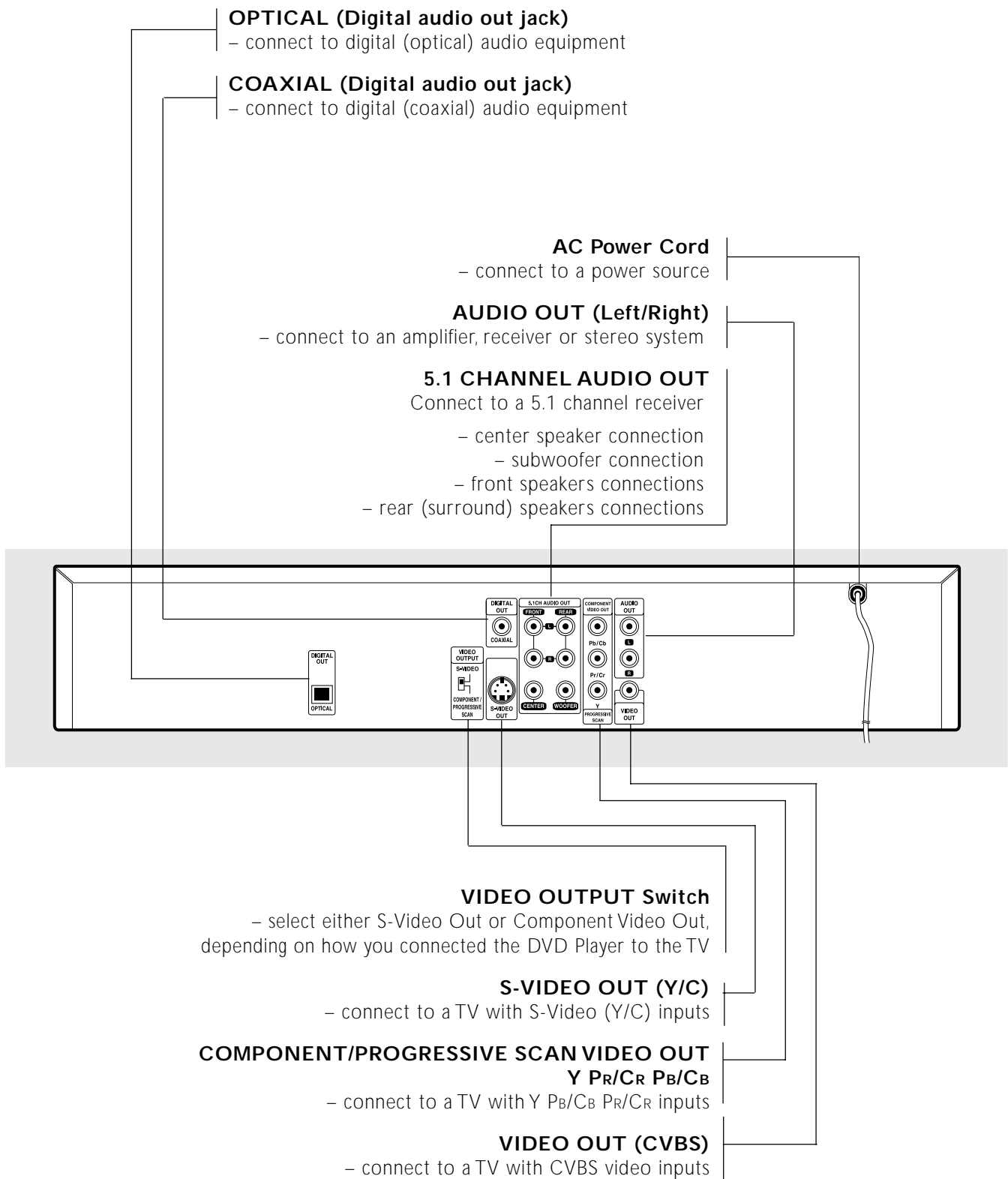
- Hookups,
- First Time Setup, and
- Feature Operation.

Do not attempt to return this product to the store.

**For fast help, call us first!
1-800-531-0039**

Thank you for making Philips a part of your home!

Rear Panel



Caution: Do not touch the inner pins of the jacks on the rear panel. 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 audio/video 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 DVD 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.
- When using the COMPONENT VIDEO OUT jacks, set the VIDEO OUTPUT switch to COMPONENT. When using the S-VIDEO OUT jack, set the VIDEO OUTPUT switch to S-VIDEO.

Component Video (Y PR/CR PB/CB) connection

- 1 Connect the PB/CB PR/CR Y COMPONENT VIDEO OUT jacks on the DVD Player to the corresponding in jacks on the TV using an optional PR/CR PB/CB Y cable (**Z**).
- 2 Connect the Left and Right AUDIO OUT jacks of the DVD Player to the audio left/right in jacks on the TV (**A**) using the supplied audio cables.

Progressive Scan (Y PR/CR PB/CB) connection

- If your television is a high-definition or "digital ready" television, you may take advantage of the DVD Player's progressive scan output for the highest video resolution possible.
- If your TV does not accept the Progressive Scan format, the picture will appear scrambled if you try Progressive Scan on the DVD Player.
- Make sure the TV's Sync Mode setting is correct. For example, on some Philips TVs, set "SYNC MODE" to "SYNC MODE 2." An incorrect Sync Mode setting will cause the picture to shift off-center on the TV screen while using Progressive Scan. Check your TV owner's manual for details on correct Sync Mode settings.

- 1 Connect the PR/CR PB/CB Y COMPONENT VIDEO OUT jacks on the DVD Player to the corresponding in jacks on the TV using an optional PR/CR PB/CB Y cable (**Z**).
- 2 Connect the Left and Right AUDIO OUT jacks of the DVD Player to the audio left/right in jacks on the TV (**A**) using the supplied audio cables.

Notes:

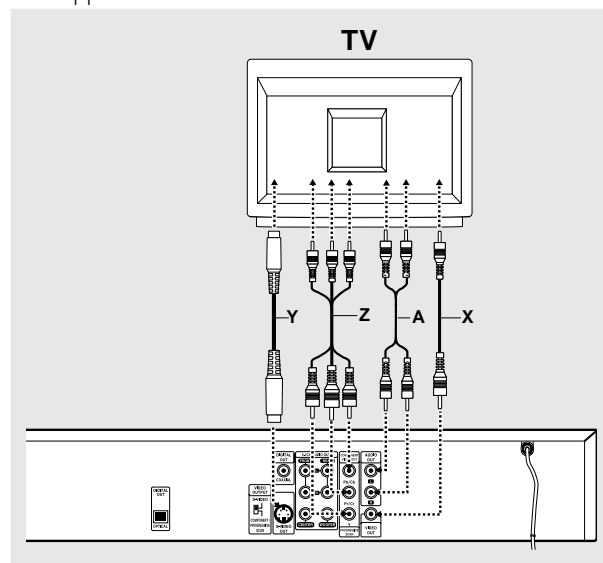
- *The progressive scan circuitry must be activated by changing the Personal Preference. See page 14.*
- *The progressive scan capability is not operational with standard analog component video connections.*

S-Video (Y/C) connection

- 1 Connect the 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**) using the supplied audio cables.

Video (CVBS) connection

- 1 Connect the 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**) using the supplied audio cables.



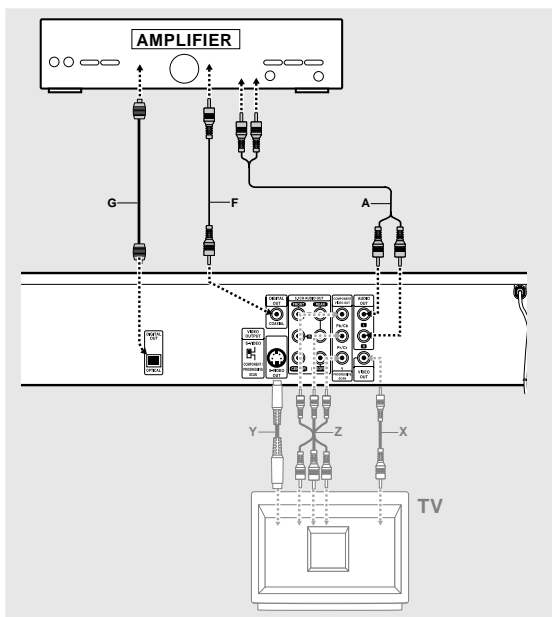
Connecting to Optional Equipment

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 cables (**A**).

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

- 1 Connect one of the DVD Player's DIGITAL AUDIO OUT jacks (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' on page 14).



Digital Multi-channel sound

A digital multi-channel connection provides the best sound quality. For this you need a multi-channel Audio/Video 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.

Warning:

Due to the DTS Licensing agreement, the digital output will be in DTS digital out when DTS audio stream is selected.

Notes:

- 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, the On-Screen Display display, press SYSTEM MENU (Select Digital Audio Output) or AUDIO.

Analog connection to a multi-channel A/V receiver with 6 Channel connectors (Dolby Digital)

This DVD Player contains a multi-channel decoder. This enables playback of DVDs recorded in Multi-channel Surround without the need for an optional decoder.

- 1 Connect the AUDIO OUT jacks for the Center speaker and the Subwoofer (**C**) to the corresponding in jacks on your receiver.
- 2 Connect the Left and Right AUDIO OUT jacks for the Front speaker (**B**) to the corresponding in jacks on your receiver.
- 3 Connect the Left and Right AUDIO OUT jacks for the (Rear) Surround speaker (**D**) to the corresponding in jacks on your receiver.
- 4 Make the appropriate Sound settings for Analog Output and Speaker Settings in the Personal Preferences menu. See page 14.

