



HOOKING UP THE TELEVISION

PC (MONITOR) INPUTS

This TV can be used as a PC Monitor. Your computer will have to be equipped with a VGA (or DVI type video output) and VGA cable (or a DVI to HDMI cable).

1 Connect one end of the VGA Video cable to the Monitor (video) output on the computer to the PC-VGA/CVI-2 jack on the bottom of the TV.

OR
if your computer comes with DVI video output, you can use a DVI to HDMI cable to connect from the computer's DVI output to the HDMI/PC-D input on the bottom of the TV.

2 The TV can reproduce the computer's audio. Using a 3.5mm Stereo Plug to 2 RCA Plugs "Y" cable, connect the Stereo plug to the Audio output jack on the computer (if available) while connecting the Left and Right RCA plugs to the Audio In L and R (PC AUDIO IN) Input Jacks on the bottom of the TV.

Note: If you are connecting the computer using a DVI to HDMI cable and audio cable to the TV, you will need to press the SAP button on the remote control repeatedly until the the computer's audio is reproduced.

3 Turn the TV and the computer ON.

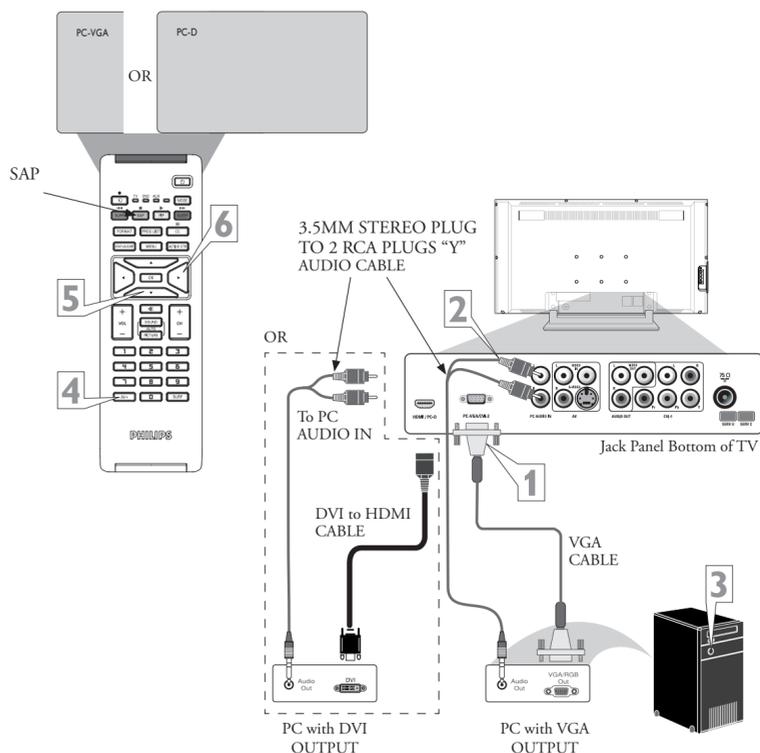
4 Press the AV+ button on the remote control to show the Source List menu.

5 Press the CURSOR DOWN button repeatedly until PC-VGA is highlighted if you have connected the computer to the TV using a VGA cable;

OR
until PC-D is highlighted if you have connected the computer to the TV using a DVI to HDMI cable.

6 Press the CURSOR RIGHT button to enter the selected Mode.

NOTE: Please contact your dealer or Philips at 1-888 PHILIPS (744-5477) for information about purchasing the needed cables.



AV OUTPUTS

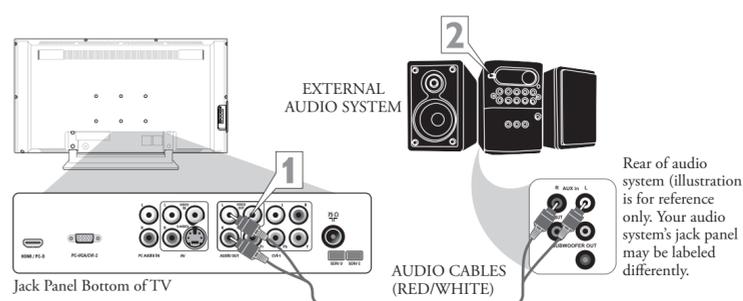
There are Audio/Video output jacks located on bottom of the TV that can also be used for extra accessory device connections for items such as an external audio system, a video recorder or even an additional TV.

For External Audio System Connection:

1 Using an RCA type Audio Left and Right Cable, connect one end to the left and right Audio In (or AUX) L & R jacks (red & white) on the external audio system and the other ends to the Audio Out L & R jacks on the bottom of the TV.

2 Turn the external audio system and the TV On. TV sound can be heard through the audio system.

NOTE: Video Monitor Out is only available in TV and AV.



SIDE/SVHS INPUTS

Much like the AV jacks, the SIDE/SVHS jacks allow for extra accessory device connections for items such as cameras or gaming stations. The SIDE/SVHS Input jacks are located on the rear of the TV.

1 Connect the VIDEO (yellow) adapter cable to the VIDEO AV3 in jack on the left rear of the TV. Connect the other end of the VIDEO (yellow) cable to an RCA type VIDEO Cable. Connect that cable to the VIDEO OUT jack on the back of the accessory device being used. Note: An S-Video cable can be used in place of the yellow Video cable if your device is equipped with an S-Video Output. S-Video provides better video playback.

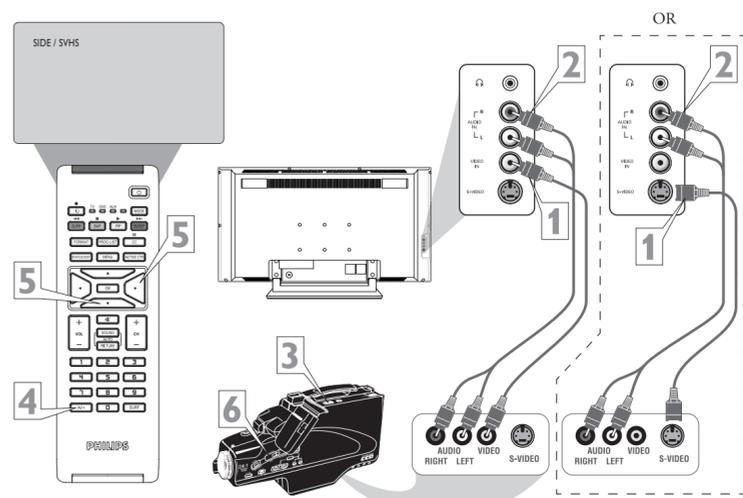
2 Connect the AUDIO (red and white) adapter cable to an RCA type Audio Cable. Connect the other ends of the AUDIO (red and white) cables to the AUDIO (left and right) OUT jacks on the rear of the accessory device being used.

3 Turn the accessory device and the TV ON.

4 Press the AV+ button on the remote control to show the Source List menu on the TV screen.

5 Press the CURSOR DOWN button repeatedly until SIDE/SVHS is highlighted, then press the CURSOR RIGHT button to enter the selected Mode.

6 With the accessory device ON, press the PLAY button to activate the playback on the television.

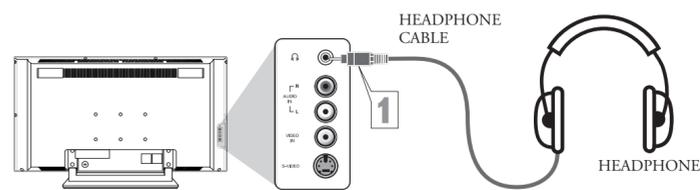


HEADPHONE CONNECTIONS

The Headphone jack can be used to connect to a headphone. If connected to a headphone, there will be no sound from the TV speakers. The sound will come from the audio system of the headphone.

1 Connect Headphone jack located on the right rear of the TV to your headphone set.

2 Turn the TV and headphone ON. TV sound can be heard through the headphone.



PHILIPS

Quick Use and Hookup Guide

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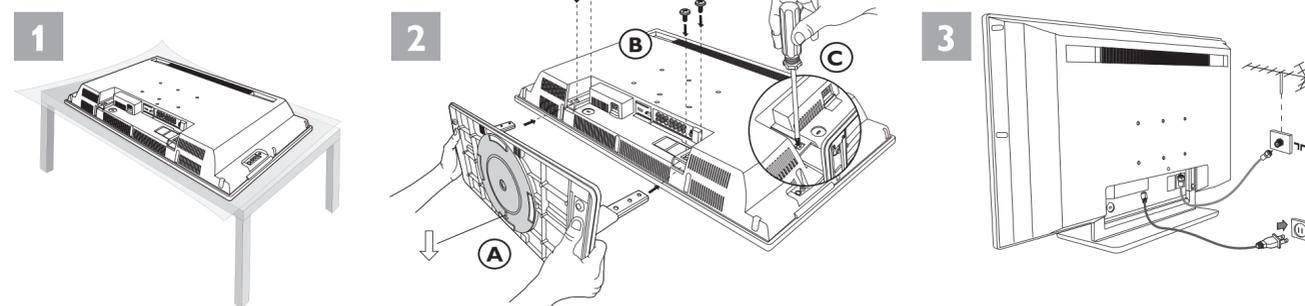
IMPORTANT

NOTE: This owner's manual is used with several different television models. Not all features (and drawings) discussed in this manual will necessarily match those found with your television set. This is normal and does not require that you contact your dealer or request service.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESSIVE MOISTURE.

BASIC LCD TV OPERATION

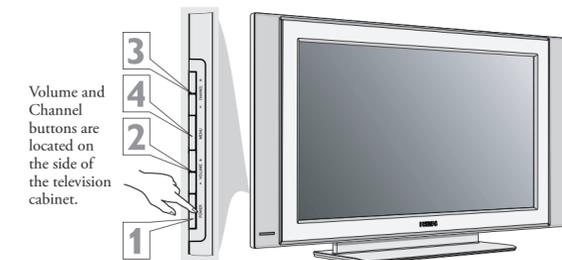
First, assemble the LCD TV using the steps below:



LCD TELEVISION

This LCD television has a set of controls located on the side of the cabinet for use when the remote control is not needed.

- After you have connected the power cord to the TV and plugged the cord into a wall outlet, press the POWER button on the side of the TV cabinet to turn the TV ON.
- Press the VOLUME + button to increase the sound level or the VOLUME - button to lower the sound level.
- Press the CHANNEL + or - button to select TV channels. Use these buttons to make adjustments or selections in the onscreen menu.
- Press the MENU button to display the onscreen menu. Use the VOLUME and CHANNEL buttons to make adjustments or selection in the onscreen menu.



REMOTE CONTROL BUTTONS

Power button - Press to turn the TV ON and OFF.

No function.

Surround Sound button / <<< button - To activate / deactivate the surround sound effect. For more models equipped with Virtual Dolby Surround*, you can experience Dolby Surround Pro Logic sound effects. Also, press to rewind a video tape or CD/DVD during playback.

SAP / ■ button - Press to select up to two different languages in simultaneous transmission when the program is transmitted in SAP (Secondary Audio Program) mode. Also, press to stop a video tape or CD/DVD during playback.

Format button - Press to toggle the different screen format options.

Program List button - When in TV mode, press to display a list of channel numbers. Each channel will appear as a selectable menu item.

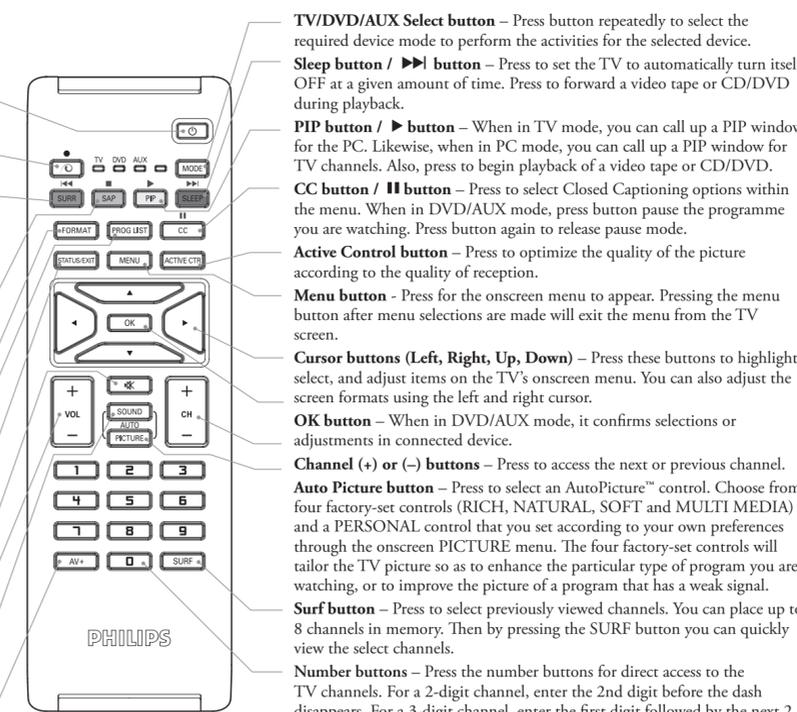
Status/Exit button - Press to see the current channel number on the TV screen. Also press to clear the TV menu after control adjustments.

Mute button - Press to turn the TV sound OFF. Press again to return the sound to its previous level.

Volume (+) or (-) buttons - Press to adjust the TV sound level.

Auto Sound button - Press to select an AutoSound™ control. Choose from three factory-set controls (VOICE, MUSIC, and THEATRE) and a PERSONAL to tailor the TV sound to enhance the particular type of program you are watching.

AV+ (Source) button - Press to show the SOURCE LIST menu on the TV screen. Use the CURSOR DOWN button repeatedly to select TV, AV, SIDE/SVHS, CVI-1[SD/HD], CVI-2[SD/HD], HDMI, PC-VGA, or PC-D and the CURSOR RIGHT button to activate the selected mode.



*Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbols are trademarks of Dolby Laboratories.

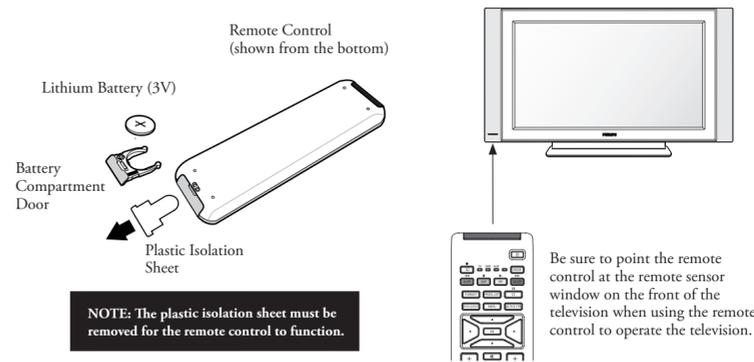
REMOTE CONTROL BATTERY

To load the supplied battery into the remote:

- 1 Remove the plastic isolation sheet from the battery compartment door.
- 2 Point the remote control at the remote sensor window on the front of the television to operate the television.

If television does not respond to the remote control, check the battery in the remote control:

- 1 Remove the battery compartment door on the back of the remote.
- 2 Check that the (+) end of the battery (3V) face up correctly. Reattach the battery compartment door.



Be sure to point the remote control at the remote sensor window on the front of the television when using the remote control to operate the television.

CABLE/CABLE BOX TV

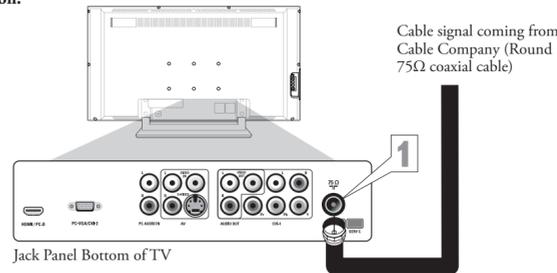
Your Cable TV input into your home may be a single (75 ohm) cable or use a cable box decoder. In either case the connection is very simple. Follow the steps below to connect your cable signal to your new television.

Direct Cable Connections:

This connection will supply Stereo sound to the TV.

- 1 Connect the open end of the round Cable Company supplied cable to the 75Ω input on the bottom of the TV. Screw it down finger tight.

Direct Cable Connection:

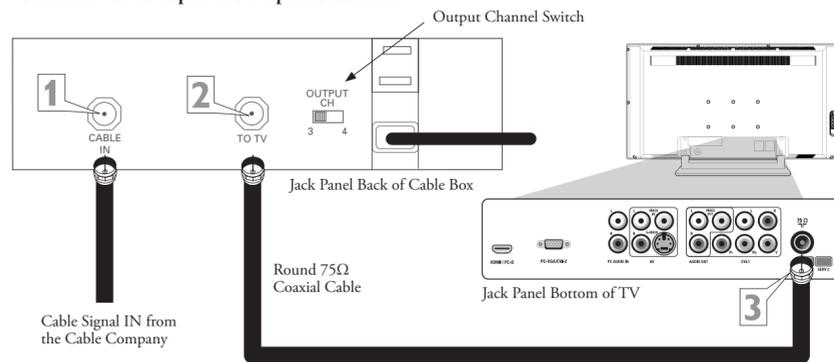


Cable Box (w/RF In/Outputs):

This connection will NOT supply Stereo sound to the TV. The sound from the cable box will be mono.

- 1 Connect the open end of the round Cable Company supplied cable to the cable signal IN(put) plug on the back of the Cable Box.
- 2 Using a separate round coaxial cable, connect one end to the OUT(put) (TO TV) plug on the back of the Cable Box.
- 3 Connect the other end of the round coaxial cable to the 75Ω input on the bottom of the television. Screw it down finger tight.

Cable Box with RF Inputs and Outputs Connection:



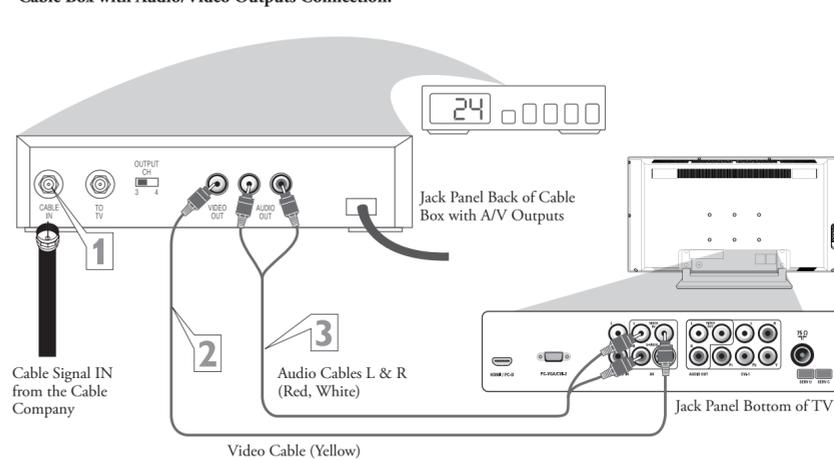
NOTE: Be sure to set the OUTPUT CHANNEL SWITCH on the back of the cable box to CH 3 or 4, then tune the cable box on the TV to the corresponding channel. Once tuned, change channels at the cable box, not the television.

Cable Box (w/Audio/Video Outputs):

This connection will supply Stereo sound to the TV.

- 1 Connect the open end of the round Cable Company supplied cable to the cable signal IN(put) plug on the back of the Cable Box.
- 2 Using an RCA type Video Cable, connect one end of the cable to the Video (yellow) (or ANT, your cable box may be labeled differently) Out jack on the cable box and the other end to the Video In jack on the bottom of the TV.
- 3 Using an RCA type Audio Left and Right Cable, connect one end to the left and right Audio Out L & R jacks (red & white) on the cable box and the other ends to the Audio In L & R jacks on the bottom of the TV.

Cable Box with Audio/Video Outputs Connection:



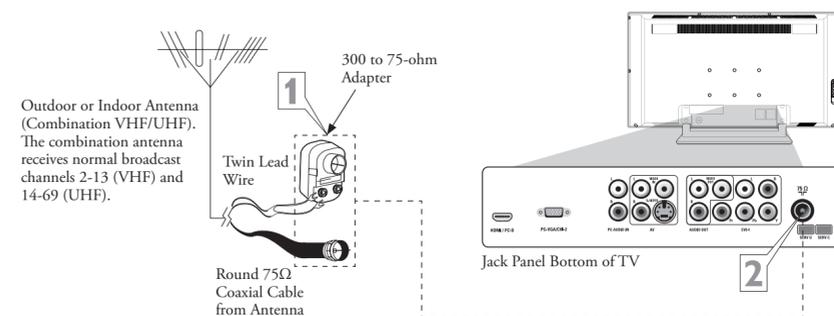
NOTE: Use the AV+ button and the CURSOR DOWN/RIGHT on the TV remote control to tune to the AV channel for the cable box signal. Once tuned, change channels at the cable box, not the television.

ANTENNA TV

A combination antenna receives normal broadcast channels (VHF 2-13 and UHF 14-69). Your connection is easy because there is only one 75Ω (ohm) antenna plug on the back of your TV, and that's where the antenna goes.

- 1 If your antenna has a round cable (75 ohm) on the end, then you're ready to connect it to the TV. If your antenna has flat, twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300- to 75-ohm adapter.
- 2 Push the round end of the adapter (or antenna) onto the 75Ω (ohm) plug on the bottom of the TV. If the round end of the antenna wire is threaded, screw it down finger tight.

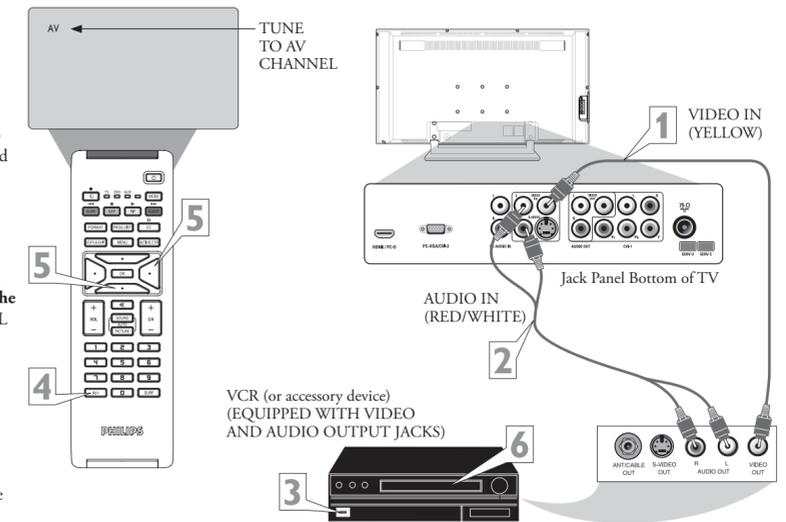
Antenna Connection:



AV INPUTS

The audio/video input jacks on the bottom panel of the TV are for direct picture and sound connections between the TV and a VCR (or similar device) that has audio/video output jacks.

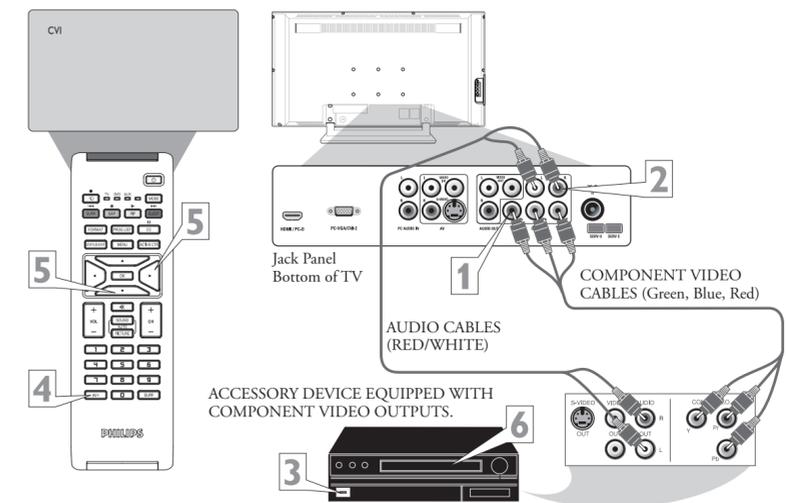
- 1 Using an RCA type Video cable, connect one end of the cable to the Video (yellow) Out jack on the VCR or accessory device and the other end to the AV Video In jack on the bottom of the TV. NOTE: A S-Video cable can be used in place of the yellow video cable if your device is equipped with an S-Video Output. S-Video provides better video playback.
- 2 Using an RCA type Audio Left and Right cable, connect one end to the left and right Audio Out L & R jacks (red & white) on the VCR or accessory device and the other ends to the AV Audio In L & R jacks on the bottom of the TV.
- 3 Turn the VCR or accessory device and the TV On.
- 4 Press the AV+ button on the remote control to show the Source List menu on the TV screen.
- 5 Press the CURSOR DOWN button repeatedly until AV is highlighted, then press the CURSOR RIGHT button to enter the selected Mode.
- 6 With the VCR (or accessory device) ON and a prerecorded tape (CD, DVD, etc.) inserted, press the PLAY button to view the tape on the television.



COMPONENT (CVI) INPUTS

Component Video inputs provide the highest possible color and picture resolution in the playback of digital signal source material, such as with DVD players.

- 1 Connect the Component (Y, Pb, Pr) Video OUT jacks from the DVD player (or similar device) to the CVI-1 VIDEO Input (Y green, Pb blue, Pr red) jacks on the bottom of the TV.
- 2 Connect the red and white AUDIO CABLES on the rear of the TV to the Audio (left and right) output jacks on the rear of the accessory device.
- 3 Turn the TV and the DVD player (or digital accessory device) ON.
- 4 Press the AV+ button on the remote control to show the Source List menu on the TV screen.
- 5 Press the CURSOR DOWN button repeatedly until CVI-1 is highlighted, then press the CURSOR RIGHT button to enter the selected Mode.
- 6 Insert a DVD disc into the DVD player and press the PLAY button on the DVD Player.



HELPFUL HINT

The description for the component video connectors may differ depending on the DVD player or accessory digital source equipment used (for example, Y, Pb, Pr; Y, B-Y, R-Y; Y, Cr, Cb). Refer to your DVD player or digital accessory owner's manual for definitions and connection details.

HD (HIGH DEFINITION) INPUTS

If you are using a High Definition receiver that can transmit high definition programming, the TV can accept those signals through the HD Inputs located on the bottom of the TV.

- 1 For Digital Connection, connect the HDMI connector of the HD Receiver (or similar device) to the HDMI Input jacks on the bottom of the TV. OR
- 2 For Analog Connection, use Component Video cables to connect the Component (Y, Pb, Pr) Video Out jacks of the HD Receiver (or similar device) to the VGA adapter (supplied with the TV). Connect the other end of the adapter to the VGA Input jacks on the bottom of the TV.
- 3 Connect the red and white audio cable to RCA type Audio Cables. Connect the audio adapter to the PC Audio In L & R jacks on the bottom of the TV.
- 4 Turn the TV and the HD Receiver ON.
- 5 Press the AV+ button on the remote control to show the Source List menu on the TV screen.
- 6 Press the CURSOR DOWN button repeatedly until HDMI (for digital connections) or CVI-2 (for analogue connections) is highlighted, then press the s button to enter the selected mode.

NOTE: The Audio/Video cables needed for this connection are not supplied with your TV. Please contact your dealer or Philips at 1-888-PHILIPS (744-5477) for information about purchasing the needed cables.

