

User Manual

32PT9100D
26PW9100D
30PW9100D
30PW9110D



Thank you for choosing Philips.

Need help fast?

Read your User Manual and/or Quick-Use Guide first for quick tips that make using your Philips product more enjoyable.

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while with your product.

Model No.: _____

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Return your Product Registration Card today to get the very most from your purchase.

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out. Complete and return your Product Registration Card at once to ensure:

*Proof of Purchase

Returning the enclosed card guarantees that your date of purchase will be on file, so no additional paperwork will be required from you to obtain warranty service.

*Product Safety Notification

By registering your product, you'll receive notification - directly from the manufacturer - in the rare case of a product recall or safety defect.

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Dear PHILIPS product owner:

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.

P.S. To get the most from your PHILIPS purchase, be sure to complete and return your Product Registration Card at once.

Know these **safety** symbols



⚡ 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.

ATTENTION: Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

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Visit our World Wide Web Site at <http://www.usasupport.philips.com>

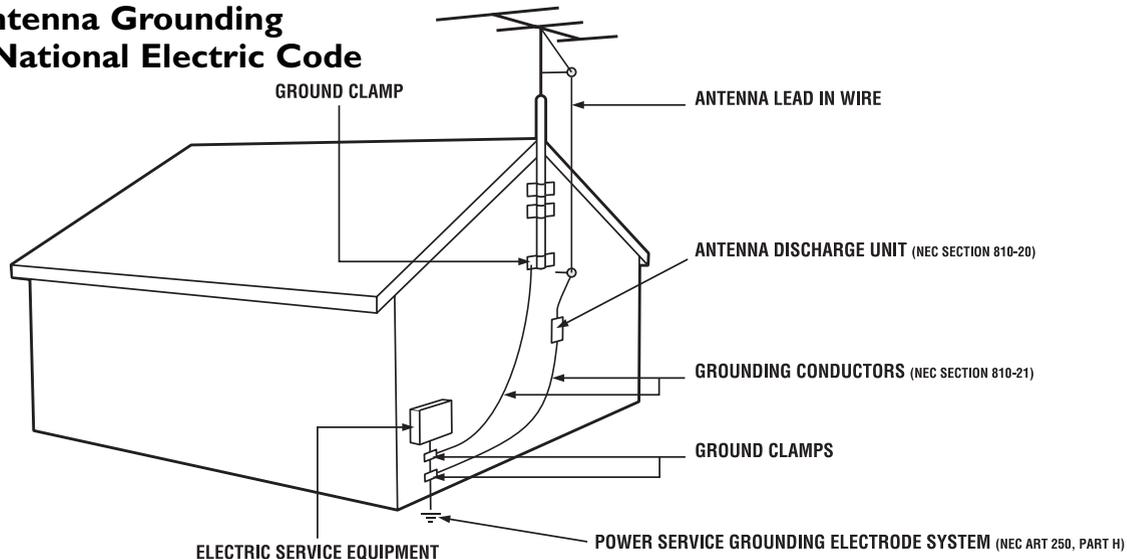
IMPORTANT SAFETY INSTRUCTIONS

Read before operating equipment

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 a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12.  Use only with a 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.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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 apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. 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
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.
17. **Tilt/Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
 - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
 - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
18. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
19. **Power Lines** - An outdoor antenna should be located away from power lines.
20. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure below.
21. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
 - a) 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.
22. **Battery Usage CAUTION** - To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, with + and - aligned 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.

Note to the CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Example of Antenna Grounding as per NEC - National Electric Code



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Features

Active Control™ continuously measures and corrects all incoming signals to help provide the best picture quality. This feature monitors and corrects both the sharpness control and noise reduction control. (Pg. 19)

Audio/Video Jack Panel allows direct connections with VCRs, DVDs, or other devices, providing quality TV picture and sound playback. (Refer to Connection Guide)

Audio Volume Leveler (AVL) Control keeps the TV sound at an even level. Peaks and valleys that occur during program changes or commercial breaks are reduced, making for a more consistent, comfortable sound. (Pg. 16)

AutoChron™ sets the clock of the TV automatically or manually. For automatic selection, there will be queries for Time Zone, Day Light saving and channel to seek clock. For manual selection, you need to key in the time. (Pg. 12)

AutoLock™ allows you to block the viewing of certain channels or programs with certain ratings if you do not want your children to view inappropriate materials. (Pg. 21)

AutoPicture™ allows you to change the picture settings (color, tint, contrast, etc.) for various types of programming, such as sports, movies, multimedia (games), or weak signals with the push of one button. (Pg. 31)

AutoSound™ allows you to select from four factory-set controls and a personal control that you set according to your own preferences through the onscreen Sound menu. The four factory-set controls (Speech, Movie, Music, and Multimedia) enable you to tailor the TV sound so as to enhance the particular programming you are watching. (Pg. 31)

Channel Edit allows you to add or delete channels from the list stored in the TV's memory. Channel Edit makes it easy to limit or expand the number of channels that are available to you when you press the Channel (+) or (-) buttons on your remote control. (Pg. 11)

Closed Captioning allows the viewer to read TV program dialogue or voice conversations as onscreen text. (Pg. 29)

Infrared Remote Control works your TV and other remote-controlled devices, such as VCRs, DVD players, cable converters, and satellite receivers.

Onscreen Menu shows helpful messages and instructions for setting TV feature controls (can be viewed in English, French, or Spanish).

QuadraSurf™ A remote control feature that allows you to store and view up to ten of your favorite channels per button (4 buttons - 40 channels total). Can be set to hold movie, sports, news channels, etc., or add the audio/video channels for a quick source function to swap between your external accessory devices. (Pg. 32-33)

Sleep Timer automatically turns the TV OFF after a set amount of time that you choose. (Pg. 30)

Timer allows you to set your TV to turn itself ON and OFF once or daily like an alarm clock. (Pg. 18)



As an Energy Star® Partner, Philips Consumer Electronics has determined this product meets the Energy Star® guidelines for energy efficiency. Energy Star® is a U.S. registered mark. Using products with the Energy Star® label can save energy. Saving energy reduces air pollution and lowers utility bills.

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

DESCRIPTION OF REMOTE CONTROL BUTTONS

DVD/ACC Mode Switch - Press to control TV functions, DVD to control DVD and ACC for Cable Converter, DBS, VCR, etc., functions. Once the mode is selected, you must press a button within 60 seconds for the remote to remain in the selected mode or it will default back to the TV mode.

SMILEY Button - Press to add channels to the “QuadraSurf” lists. Works with all colored buttons. In DVD/ACC mode, press this button to rewind.

Format Button - Press to select the picture format. In DVD/ACC mode, press this button to forward.

OK Button - Press to activate selection when programming remote control.

ANALOGUE/DIGITAL Button - Press to select Analogue or Digital mode.
Note: This button will not function in PIP mode.

AUTO SOUND Button - Press to choose from different factory pre-defined sound settings. Choose from Personal (how you set the Sound Menu options), Theatre (used when watching movies), Music (for musical type programs such as concerts) or Voice (for programming with speaking only).

Cursor Buttons (Left <, Right >, Up ^, Down v) - Press these buttons to highlight, select and adjust items on the TV’s onscreen menu. Also press the Up or Down cursor to adjust the picture format for 16:9 and 16:9 Zoom.

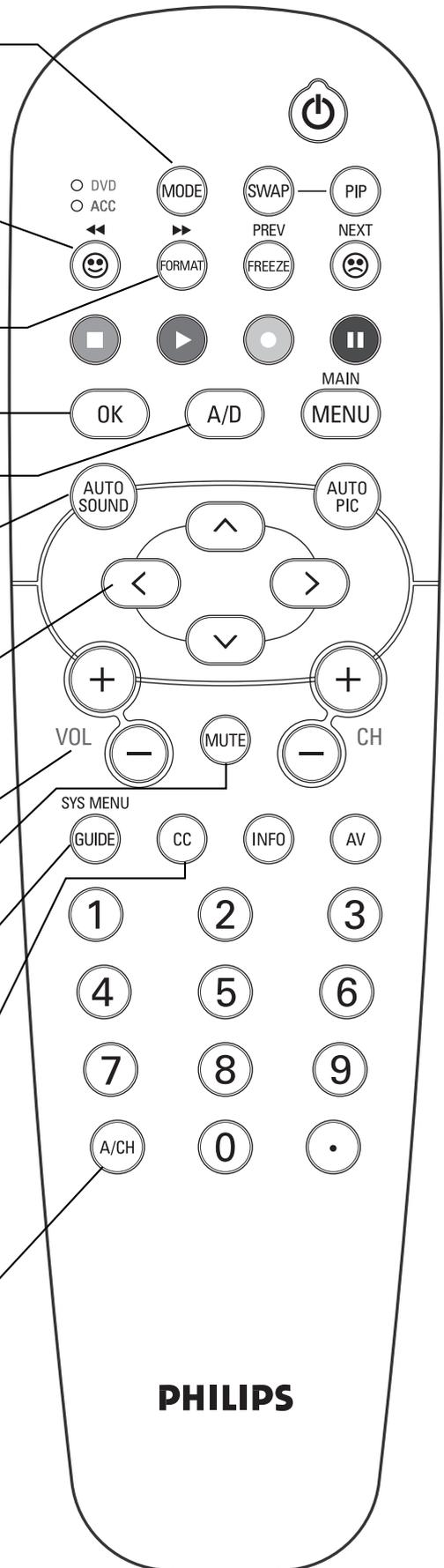
VOL(ume) + or - Buttons - Press to increase or decrease the TV’s sound level.

MUTE Button - Press the mute button to eliminate the sound from the TV. “MUTE” will be displayed on the TV’s screen. Press again to restore the TV’s volume.

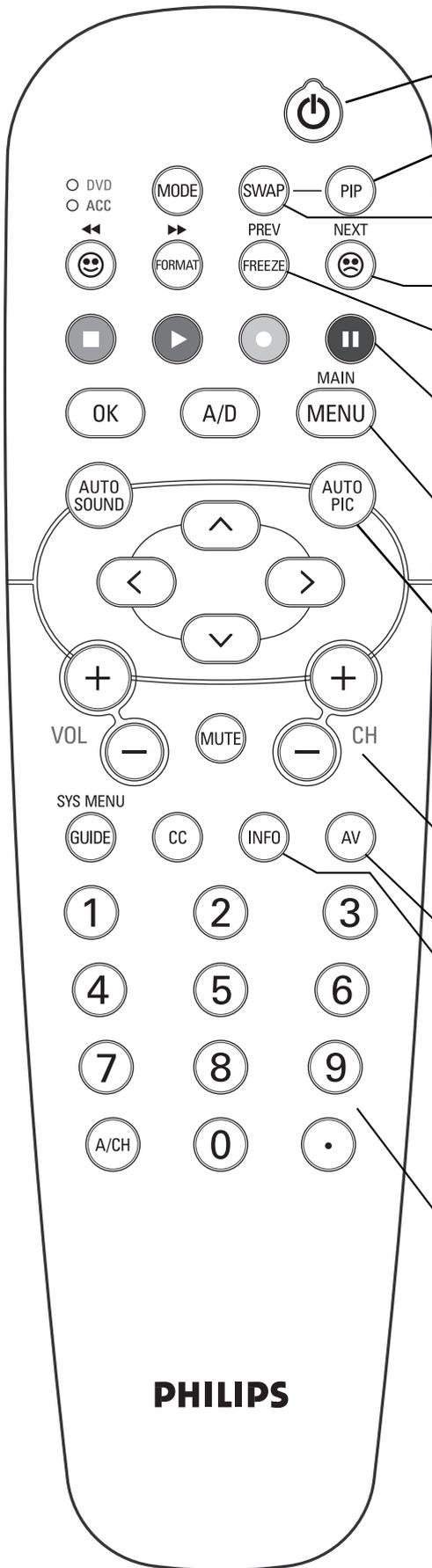
Program Guide Button - In digital mode, press to display the current program information. Press the > button to access the program information on the next time slot. The quality and accuracy of the information on the program guide and the information banner are transmitted from the broadcasters. You may see a difference in broadcast time if the broadcaster is from a different time zone area.

CC Button - Press to activate the Closed Captioning options. Repeatedly pressing the CC button will scroll the available options on the TV screen.

Alternate Channel Button - Toggle between the last viewed channel and the current.



DESCRIPTION OF REMOTE CONTROL BUTTONS



- POWER Button** - Press to turn the TV on or off.
- PIP Button** - Press to display the PIP window. Press again will split the screen into half. PIP allows you to watch two programs at the same time, a digital and an analog program.
- SWAP Button** - Press to swap the program on the TV with the program in the PIP window.
- FROWNIE Button** - Allows you to delete channels from the "Quadra Surf" lists for the colored buttons. Works with all colored buttons.
- FREEZE Button** - Press to freeze the picture on the TV screen. Press again to resume normal viewing. The signal received during the time the picture is frozen will be lost. When the picture is resumed, the video will return to real time broadcast.
- ▶, ■, ◀◀, and ▶▶, Buttons** - These buttons is used with a VCR when the ACC mode is selected. Press Stop ■, Play ▶, Record ● or Pause ◯.
- MENU Button** - Press to display the main menu. Can be used to back out of the on-screen menu until it disappears from the TV's screen.
- AUTO PICTURE Button** - Press repeatedly to choose from 5 different factory predefined picture settings. Choose from Personal (how you set the Picture Menu Adjustment controls), Movies (for movies), Sports (for any sporting event), Weak Signal (used when the signal being received is not great), or Multimedia (for video games).
- CH(annel) + or CH(annel)- Buttons** - Press to select channels in ascending or descending order.
- AV Button** - Press to select the different signal sources connected to the AV inputs on the TV.
- INFO BUTTON** - In analogue mode, press the INFO button to display information such as channel number, sound mode, time and status of the sleeptimer. In digital mode, press the INFO button to display channel number, channel name, sound mode, cc and rating. The quality and accuracy of information on the program guide and the information banner are transmitted from the broadcasters. You may see a difference in broadcast time if the broadcaster is from a different time zone area.
- NUMBERED (0-9) Buttons** - Press to select TV channels or values within the on-screen menu. For single channel entries, press the numbered button for the channel you desire. The TV will pause for a second or two before changing to the chosen channel.



BASIC TV AND REMOTE CONTROL OPERATION

1 Press the POWER button to turn the TV ON.
 Note: You can also press any button on the front of the TV to turn the TV ON.

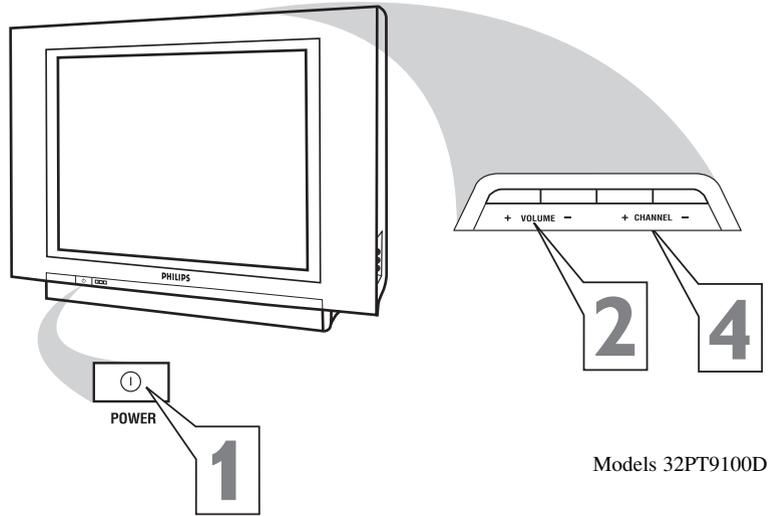
2 Press the VOLUME + button to increase the sound level, **or the VOLUME – button** to lower the sound level.

Pressing both buttons at the same time will display the on-screen menu. Once in the menu, use these buttons to make adjustments or selections.

3 Press the MENU to display the on-screen menu.

4 Press the CHANNEL UP + or DOWN – button to select TV channels.

5 Point the remote control toward the remote sensor window on the TV when operating the TV with the remote.

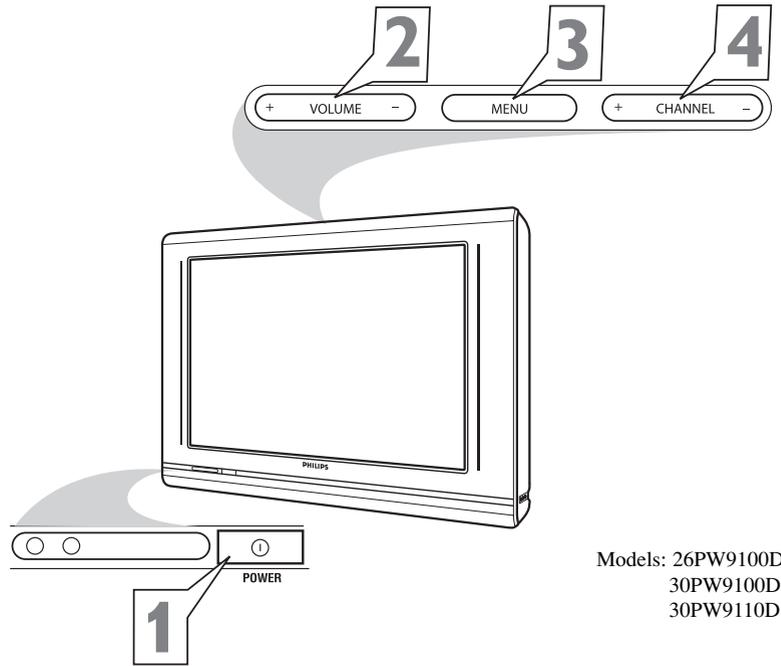


Models 32PT9100D

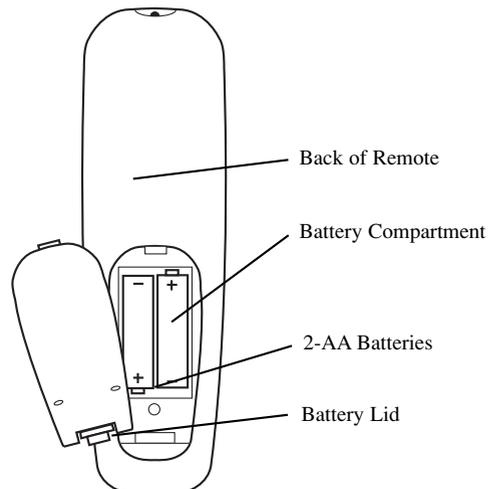
REMOTE CONTROL

To load the supplied batteries into the remote:

- 1. Remove the battery compartment lid** on the back of the remote.
- 2. Place the batteries (2-AA) in the remote.** Be sure the (+) and (-) ends of the batteries line up correctly (inside of case is marked.)
- 3. Reattach the battery lid.**



Models: 26PW9100D
 30PW9100D
 30PW9110D

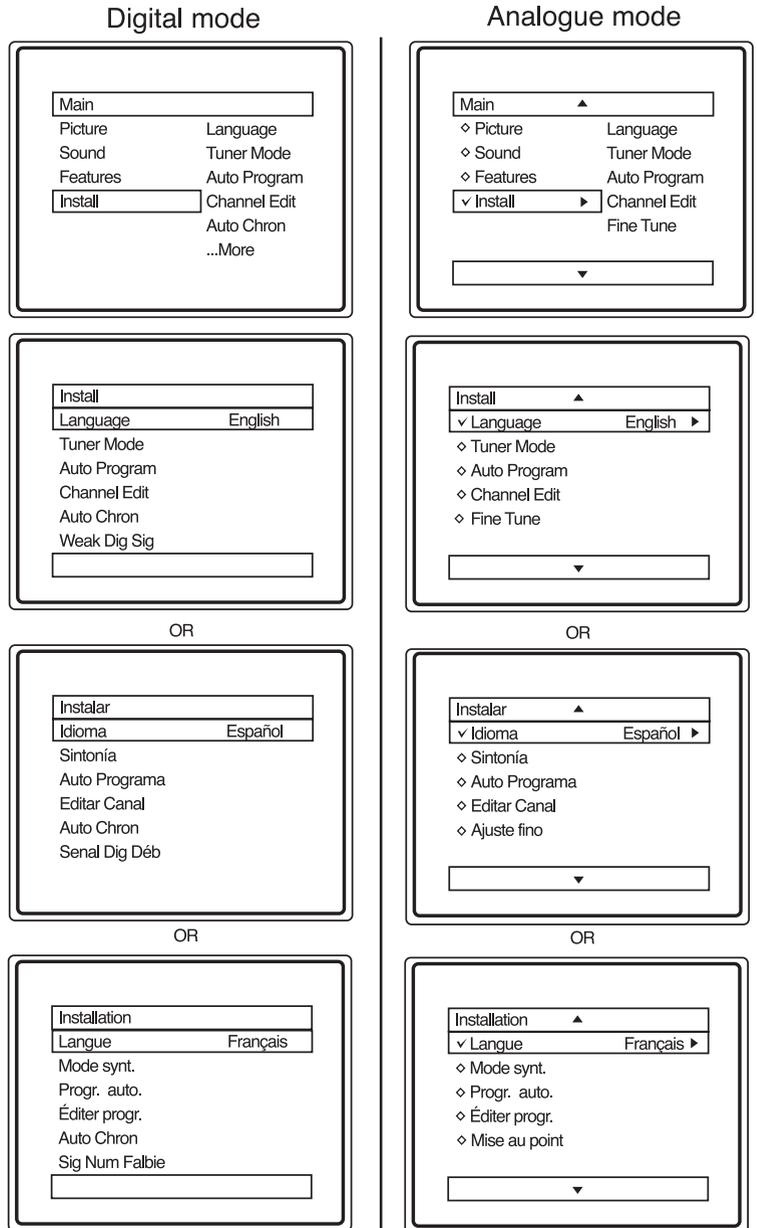


HOW TO USE THE LANGUAGE CONTROL



For French and Spanish speaking TV owners an onscreen Language option is present. With the Language control you can set the TV's on-screen menu to be shown in English, French, or Spanish.

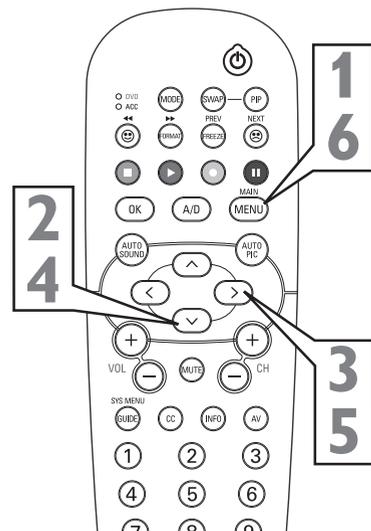
- 1** Press the **MENU** button on the remote control to show the onscreen menu.
- 2** Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the onscreen menu until the word **Install** is highlighted.
- 3** Press the **CURSOR RIGHT ►** button to display the **Install** menu features.
- 4** Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the Install features until the word **Language** is highlighted.
- 5** Press the **CURSOR RIGHT ►** button to select English, Français (French) or Español (Spanish).
- 6** When finished, press the **MENU** button twice to remove the menu from the TV's screen.
- 7** Use the **A/D** button on the Remote Control to switch between Digital and Analog Channels.



HELPFUL HINT

The Language control only makes the TV's on-screen Menu items appear in English, Spanish, or French text.

It does not change the other on-screen text features such as Closed Caption (CC) TV shows.

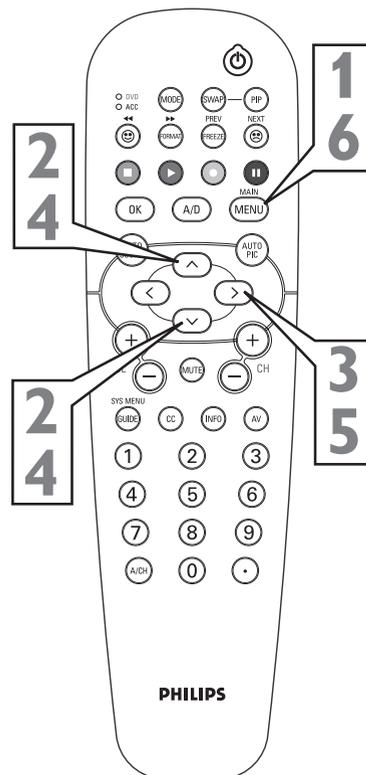
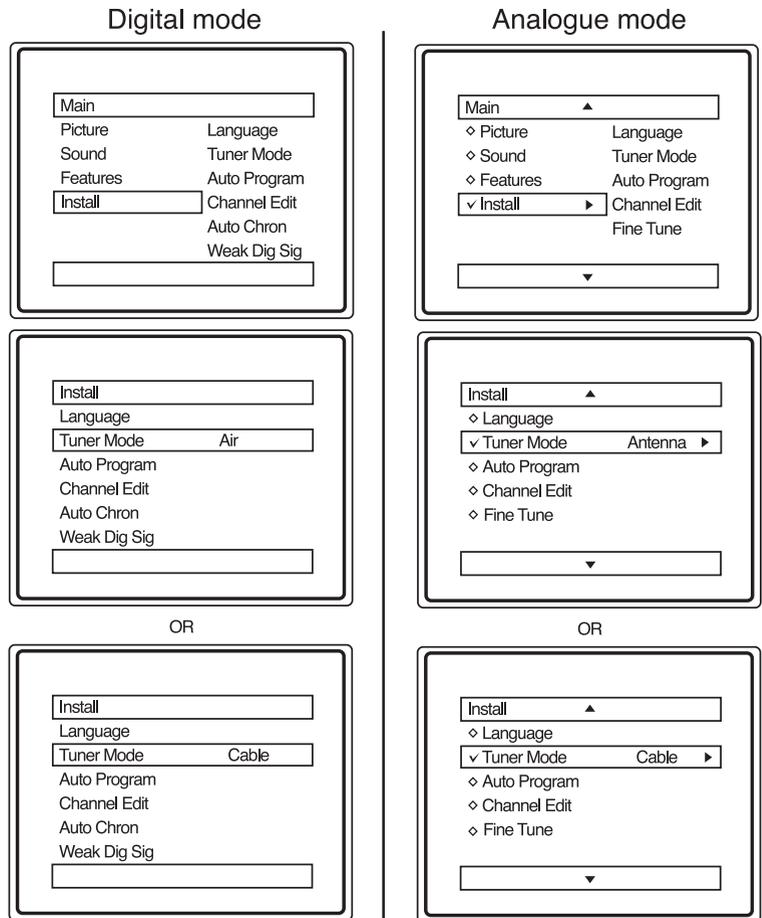




PROGRAMMING PART 1 - HOW TO USE THE TUNER MODE CONTROL

The **TUNER MODE** control allows you to change the TV's input signal to **ANTENNA** or **CABLE**, mode. It's important for the TV to know which type of signal to look for (Cable TV or Antenna)

- 1** Press the **MENU** button on the remote control to show the onscreen menu.
- 2** Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the onscreen menu until the word **Install** is highlighted.
- 3** Press the **CURSOR RIGHT >** button to display the **Install** menu features.
- 4** Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the Install features until the word **Tuner Mode** is highlighted.
- 5** Press the **CURSOR RIGHT >** button to select **Antenna** or **Cable**.
- 6** When finished, press the **MENU** button twice to remove the menu from the TV's screen.



HELPFUL HINTS

- When **CABLE** is selected, channels 1-125 are available.
- When **ANTENNA** is selected, channels 2-69 are available.
- Use the **A/D** button on the Remote Control to switch between Digital and Analog channels.

PROGRAMMING PART 2 - AUTOMATIC PROGRAM

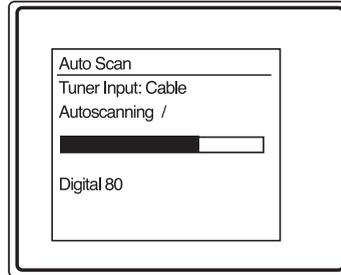
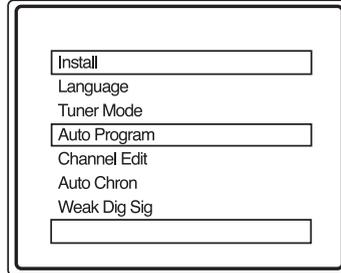
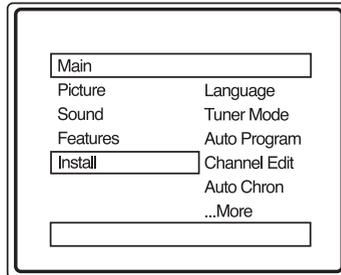


Your TV can automatically set itself for local area (or Cable TV) channels. This makes it easy for you to select only the TV stations in your area when the CHANNEL (+), (-) buttons are pressed.

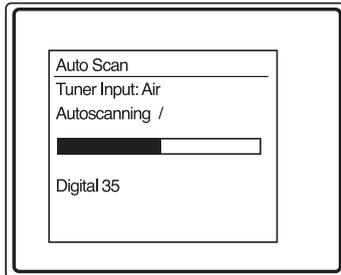
- 1 **Make sure the antenna or cable signal connection has been completed before AUTO PROGRAM is activated.**
- 2 **Press the MENU button** on the remote control to show the onscreen menu.
- 3 **Press the CURSOR UP ▲ or DOWN ▼ buttons** to scroll through the onscreen menu until the word **Install** is highlighted.
- 4 **Press the CURSOR RIGHT > button** to display the **Install** menu features.
- 5 **Press the CURSOR UP ▲ or DOWN ▼ buttons** to scroll through the Install features until the word **Auto Program** is highlighted.
- 6 **Press the CURSOR RIGHT > button** to start the select antenna or cable mode.
- 7 **When finished, press the MENU button twice** to remove the menu from the TV's screen.
- 8 **Use the A/D button** on the Remote Control to switch between Digital and Analog channels to new your programs

* Digital installation may take 20 to 40 minutes depending on the number of channels available.

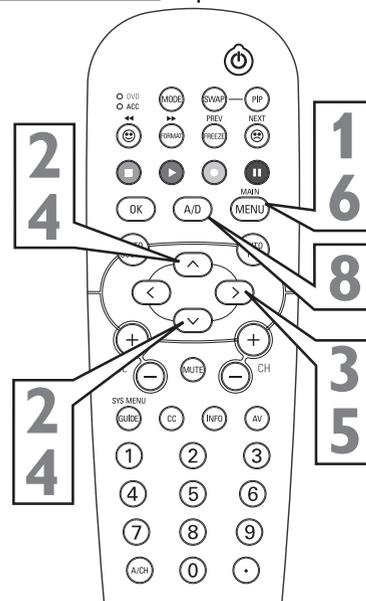
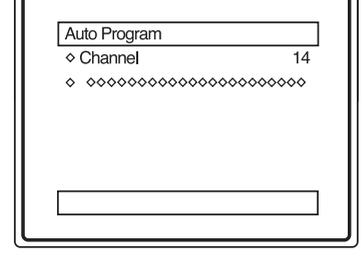
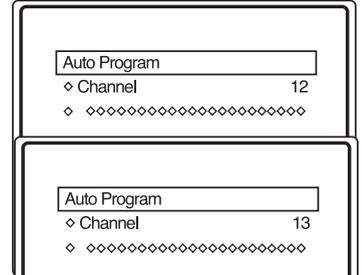
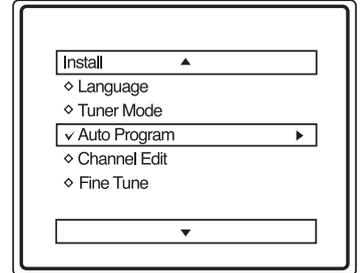
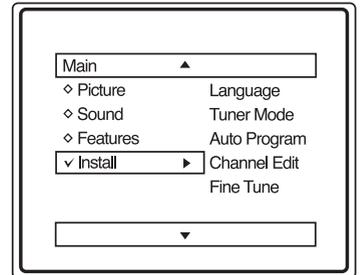
Digital mode



OR



Analogue mode



HELPFUL HINTS

When CABLE is selected, channels 1-125 are available.

When ANTENNA is selected, channels 2-69 are available.

When you install in Digital mode, it will install both Digital and Analog channels simultaneously.

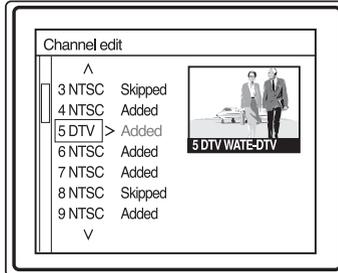
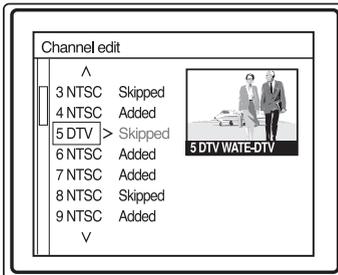
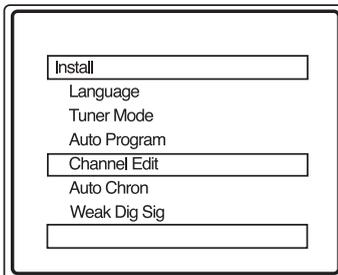
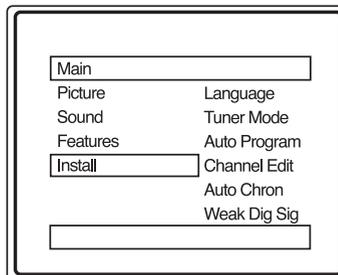


CHANNEL EDIT (ADD OR DELETE CHANNELS)

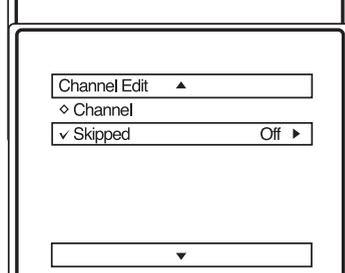
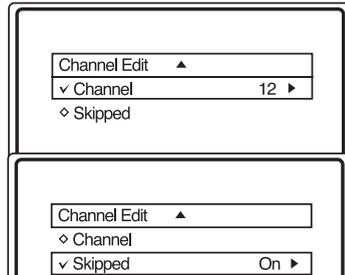
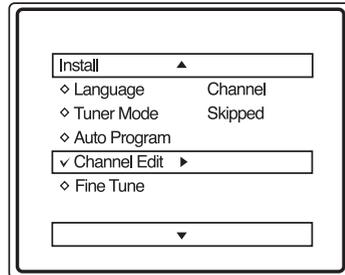
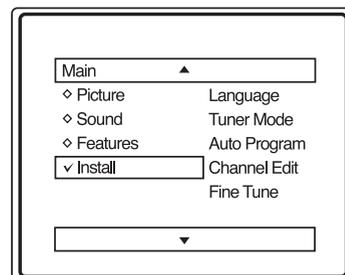
Channel Edit makes it easy for you to ADD or DELETE channels from the list of channels stored in the TV's memory.

- 1** Press the **MENU** button on the remote control to show the onscreen menu.
- 2** Press the **CURSOR UP** \wedge or **DOWN** \vee buttons to scroll through the onscreen menu until the word **Install** is highlighted.
- 3** Press the **CURSOR RIGHT** \blacktriangleright button to display the **Install** menu features.
- 4** Press the **CURSOR UP** \wedge or **DOWN** \vee buttons to scroll through the Install features until the word **Channel Edit** is highlighted.
- 5** Press the **CURSOR RIGHT** \blacktriangleright button to display the Channel Edit options.
- 6** With the **Channel Edit** options displayed, and **Channel** highlighted; you can use the cursor buttons to scroll through all available channels that you wish to add or delete (Skipped) from the TV's memory. In analogue mode, you can also use the **NUMBERED** buttons to go directly to a specific numbered channel that you want to add or skip. Or, you can also use the **CH+** or **CH-** to quickly scan through the channels that have not been skipped.
- 7** In digital mode, using the **CURSOR DOWN** \vee button, scroll the menu to highlight the channel you wish to add or skipped. In analogue mode, using the **CURSOR DOWN** \vee button, scroll the menu to highlight the word **SKIPPED**.
- 8** In digital mode, now use the **CURSOR RIGHT** \blacktriangleright button to toggle between **Added** or **Skipped**. If **Skipped** is selected the channels is skipped when scrolling channels with the **CH+** or **CH-** buttons. If **Added** is selected the channels is not skipped when scrolling channels with the **CH+** or **CH-** buttons. In analogue mode, now use the **CURSOR RIGHT** \blacktriangleright button to toggle between **On** or **Off**. If **ON** is selected the channels is skipped when scrolling channels with the **CH+** or **CH-** buttons. If **OFF** is selected the channels is not skipped when scrolling channels with the **CH+** or **CH-** buttons.
- 9** When finished, press the **MENU** button three times to remove the menu from the TV's screen.

Digital mode



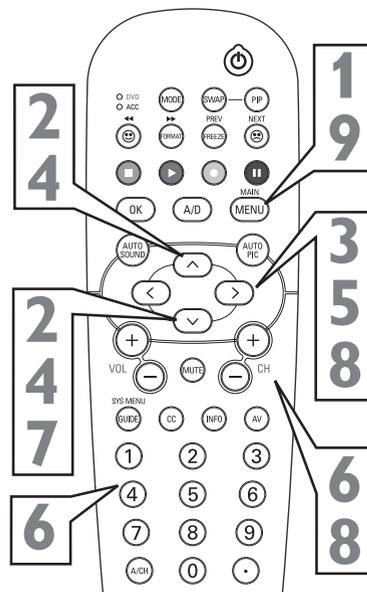
Analogue mode



HELPFUL HINTS

In analogue mode, an "X" appearing in front of any channel will indicate that channel has skipped on. When the CH + or CH - buttons are used, those channels will be skipped.

To switch between Digital and Analog channels, use the A/D button on the Remote Control.

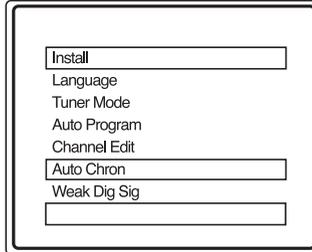
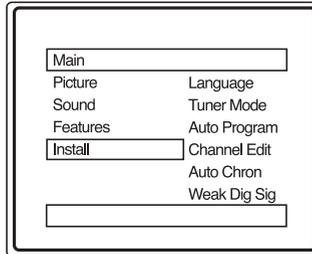




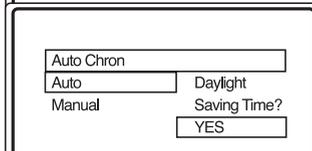
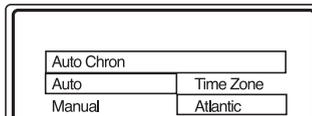
This menu is present only for digital signals.

Auto Chron™ sets the clock of the TV automatically or manually. For automatic selection, there will be queries for Time Zone, Day Light saving and channel to seek clock. For manual selection, you need to key in the time.

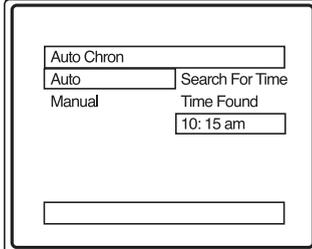
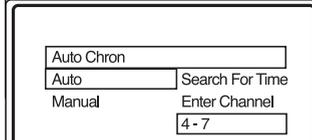
- 1** Press the **MENU** button on the remote control to show the onscreen menu.
- 2** Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the onscreen menu until the word **Install** is highlighted.
- 3** Press the **CURSOR RIGHT >** button to display the **Install** menu features.
- 4** Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the Install features until the word **Auto Chron** is highlighted.
- 5** Press the **CURSOR RIGHT >** button to display the **Auto Chron** options- Auto and Manual.



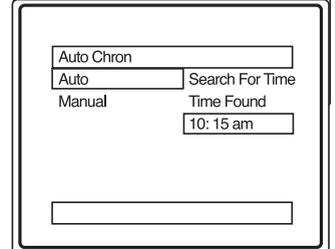
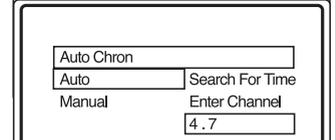
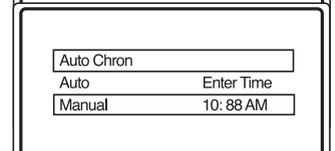
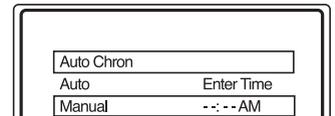
Automatic selection



OR NO



Manual selection



For Automatic selection

With the **Auto Chron™** options displayed, and **Auto** highlighted; you can set the clock of the TV automatically.

- 6** Using the **CURSOR RIGHT >** button, enter the **Time Zone** option. Press the **CURSOR UP ▲** or **DOWN ▼** button to select the time zone.
- 7** Press the **CURSOR RIGHT >** button to display the **Daylight Saving Time** option. Press the **CURSOR UP ▲** or **DOWN ▼** button to select **YES** or **NO**.
- 8** Press the **CURSOR RIGHT >** button to display the **Search for Time, Enter Channel** option. Use the **NUMBERED** buttons to enter the channel you want to seek the time.
- 9** When finished, press the **MENU** button three times to remove the menu from the TV's screen.

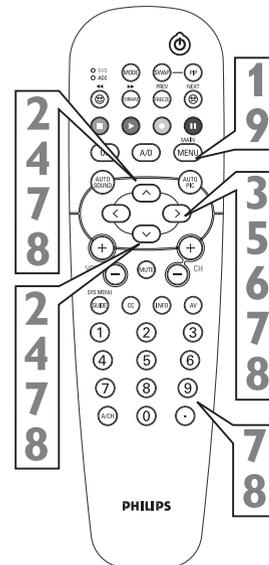
For Manual selection

With the **Auto Chron** options displayed, and **Manual** highlighted; you can set the clock of the TV manually.

- 6** Using the **CURSOR DOWN ▼** button, enter the **Enter Time** option.
- 7** Use the **CURSOR RIGHT >** button set the time.
- 8** Press the **CURSOR UP ▲** or **DOWN ▼** button to select **AM** or **PM**.
- 9** When finished, press the **MENU** button three times to remove the menu from the TV's screen.

HELPFUL HINTS

To switch between Digital and Analog channels, use the **A/D** button on the Remote Control.



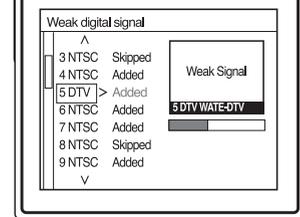
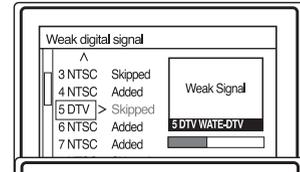
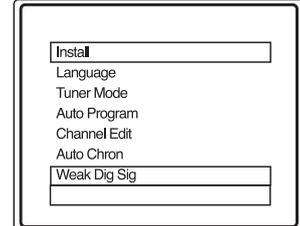
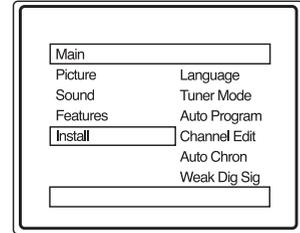
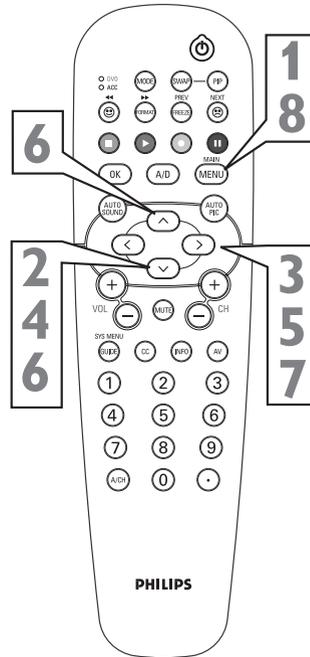


WEAK DIGITAL SIGNAL

This menu is present only for digital mode.

Weak Digital Signal feature makes it easy for you to ADD or DELETE channels with weak digital signal from the list of channels stored in the TV's memory.

- 1** Press the **MENU** button on the remote control to show the onscreen menu.
- 2** Press the **CURSOR DOWN** **V** buttons to scroll through the onscreen menu until the word **Install** is highlighted.
- 3** Press the **CURSOR RIGHT** **>** button to display the **Install** menu features.
- 4** Press the **CURSOR DOWN** **V** buttons to scroll through the Install features until the word **Weak Dig Sig** is highlighted.
- 5** Press the **CURSOR RIGHT** **>** button to display the Weak Digital Signal options.
- 6** Using the **CURSOR UP** **^** or **DOWN** **V** button, to scroll the menu to highlight the channel you wish to add or skip.
- 7** Now use the **CURSOR RIGHT** **>** button to toggle between **Added** or **Skipped**. If **Skipped** is selected the channels is skipped when scrolling channels with the **CH+** or **CH-** buttons. If **Added** is selected the channel is not skipped when scrolling channels with the **CH+** or **CH-** buttons.
- 8** When finished, press the **MENU** button three times to remove the menu from the TV's screen.

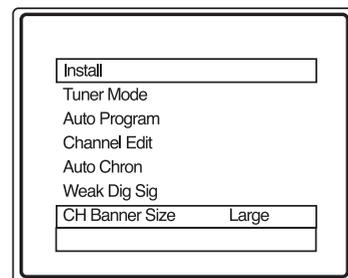
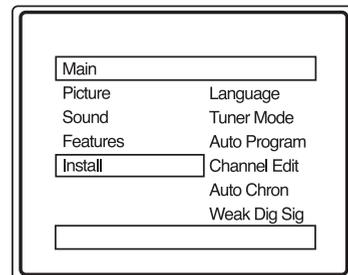
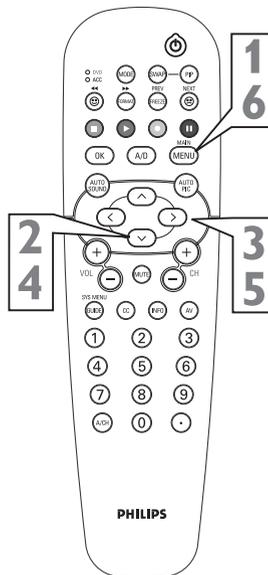


INFORMATION BANNER - CHANNEL BANNER SIZE

This menu is present only for digital mode. **PRESS** the **INFO** button to display channel number, channel name, sound mode, CC and rating. The quality and accuracy of info on the banner are transmitted from the broadcaster. You may see a difference in broadcast time if the broadcaster is from a different time zone area.

Channel Banner Size feature allows you to select a small or large information banner.

- 1** Press the **MENU** button on the remote control to show the onscreen menu.
- 2** Press the **CURSOR DOWN** **V** button to scroll through the onscreen menu until the word **Install** is highlighted.
- 3** Press the **CURSOR RIGHT** **>** button to display the **Install** menu features.
- 4** Press the **CURSOR DOWN** **V** button to scroll through the Install features until the word **CH Banner Size** is highlighted.
- 5** Press the **CURSOR RIGHT** **>** button to select Small or Large.
- 6** Press twice to exit menu.



OR Small

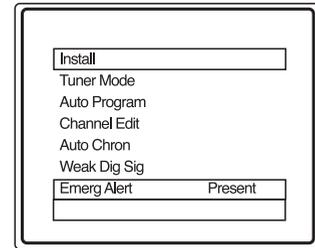
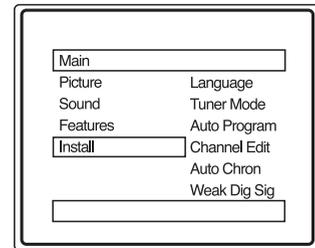
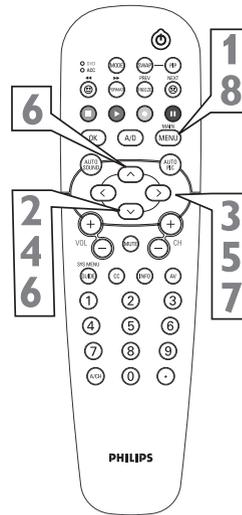
EMERGENCY ALERT



This menu is present only for digital mode.

Emergency Alert allows you to display or discard emergency alert for Low or Medium priority.

- 1** Press the **MENU** button on the remote control to show the onscreen menu.
 - 2** Press the **CURSOR DOWN** ∇ button to scroll through the onscreen menu until the word **Install** is highlighted.
 - 3** Press the **CURSOR RIGHT** \blacktriangleright button to display the **Install** menu features.
 - 4** Press the **CURSOR DOWN** ∇ button to scroll through the Install features until the word **Emerg Alert** is highlighted.
 - 5** Press the **CURSOR RIGHT** \blacktriangleright button to display the Emergency Alert options.
 - 6** Using the **CURSOR UP** \blacktriangle or **DOWN** ∇ button, to scroll the menu to highlight the Low or Medium priority
 - 7** Now use the **CURSOR RIGHT** \blacktriangleright button to toggle between **Present** or **Discard**. If **Present** is selected, the TV will display the alert of that priority. If **Discard** is selected, the TV will not display the alert of that priority.
 - 8** When finished, press the **MENU** button three times to remove the menu from the TV's screen.
- * Emergency Alert may not be visible if no broadcast is received.



OR Discard

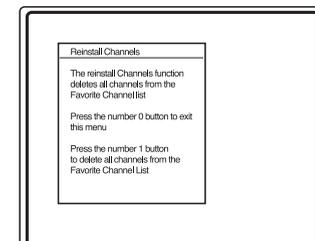
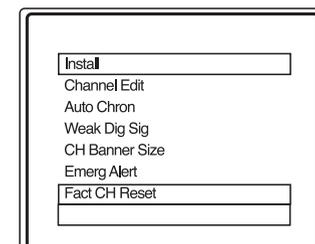
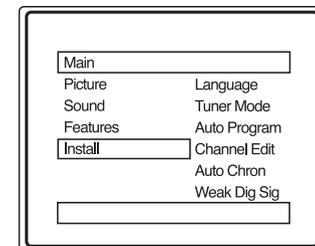
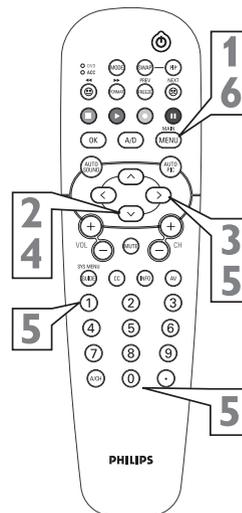
FACTORY CHANNEL RESET



This menu is present only for digital mode.

Factory Channel Reset feature allows you to erase the contents of the master, user and favorite channel lists. This restores the TV to the initial state prior to the first Auto Program operation.

- 1** Press the **MENU** button on the remote control to show the onscreen menu.
- 2** Press the **CURSOR DOWN** ∇ button to scroll through the onscreen menu until the word **Install** is highlighted.
- 3** Press the **CURSOR RIGHT** \blacktriangleright button to display the **Install** menu features.
- 4** Press the **CURSOR DOWN** ∇ button to scroll through the Install features until the word **Fact CH Reset** is highlighted.
- 5** **CURSOR RIGHT** \blacktriangleright button to follow the instruction in the menu to reset the TV.
- 6** When finished, press the **MENU** button three times to remove the menu from the TV's screen.



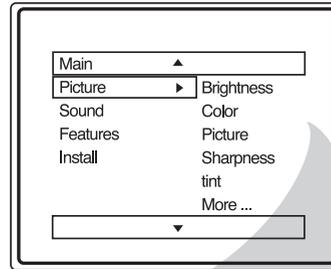


PICTURE MENU CONTROLS

To adjust your TV picture controls, select a channel and use the Picture Menu Controls listed below:

- 1 **Brightness Control** - Press the **CURSOR >** or **<** buttons until the darkest parts of the picture are as bright as you prefer.
- 2 **Color Control** - Press the **CURSOR >** or **<** buttons to add or eliminate color.
- 3 **Picture Control** - Press the **CURSOR >** or **<** buttons until lightest parts of the picture show good detail.
- 4 **Sharpness Control** - Press the **CURSOR >** or **<** buttons to improve detail in the picture.
- 5 **Tint Control** - Press the **CURSOR >** or **<** buttons to obtain natural skin tones.
- 6 **Color Temp Control** - Press the **CURSOR >** or **<** buttons to select Normal, Cool, or Warm picture preferences. (Normal will keep the whites, white; Cool will make the whites, bluish; and Warm will make the whites, red-dish.)
- 7 **Contrast + Control** - Press the **CURSOR >** or **<** buttons to toggle the control On or OFF. The Contrast + control helps to “sharpen” the picture quality. The black portions of the picture become richer in darkness and the whites become brighter.

Digital mode



Brightness ◀ —|—▶ 60 ▶

Color ◀ —|—▶ 50 ▶

Picture ◀ —|—▶ 50 ▶

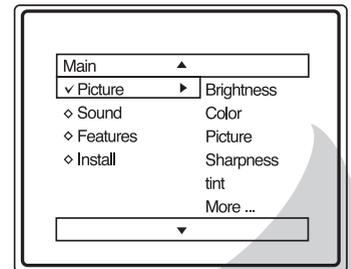
Sharpness ◀ —|—▶ 7 ▶

Tint ◀ —|—▶ 0 ▶

Color Temp. Normal
Warm
or
Cool

Contrast + On
or Off

Analogue mode



✓ Brightness ◀ —|—▶ 60 ▶

✓ Color ◀ —|—▶ 50 ▶

✓ Picture ◀ —|—▶ 50 ▶

✓ Sharpness ◀ —|—▶ 7 ▶

✓ Tint ◀ —|—▶ 0 ▶

✓ Color Temp. Normal
Warm
or
Cool

✓ Contrast + On
or Off

HELPFUL HINTS

To switch between Digital and Analog channels, use the A/D button on the Remote Control.



To adjust your TV sound, select and use the Sound Menu Controls listed below:

- 1** **Treble:** Press the **CURSOR >** or **<** buttons to adjust the control. The control will enhance the high frequency sounds.
- 2** **Bass:** Press the **CURSOR >** or **<** buttons to adjust the control. The control will enhance the low frequency sounds.
- 3** **Balance:** Press the **CURSOR >** or **<** buttons to adjust the level of sound coming from the left and right speakers.
- 4** **AVL:** (Auto Volume Leveler) Press the **CURSOR >** or **<** buttons to turn the control On or Off. When On, AVL will level out the sound being heard when sudden changes in volume occur during commercial breaks or channel changes.
- 5** **Incr. Surround:** Press the **CURSOR >** or **<** buttons to select between Dolby Virtual or Stereo settings (If Stereo), or select Spatial or Mono (If Mono).
- 6** **SAP:** Press the **CURSOR >** or **<** buttons to toggle this control to On or Off. SAP is short for Secondary Audio Programming and is sent as a third audio channel, a SAP signal can be heard apart from the current TV program sound. Note: If SAP is not present on a selected show No SAP will appear on the screen.
- 7** **Sound:** Press the **CURSOR >** or **<** buttons to select between Stereo or Mono settings. Note: If Stereo is not present on a selected show and the TV is placed in the Stereo mode, the sound coming from the TV will remain in the Mono mode.
- 8** **Alt Audio Program:** Press the **CURSOR >** to select the appropriate language.

Digital mode

Treble

Bass

Balance

AVL or Off

Incr. Surround or Stereo

Alt Audio Program

Digi Audio Level or Off

Digi Audio Out Dolby Digital

Analogue mode

Treble

Bass

Balance

AVL or Off

Incr. Surround or Mono

Incr. Surround or Stereo

SAP or Off

Sound or Stereo

HELPFUL HINTS

To switch between Digital and Analog channels, use the A/D button on the Remote Control.

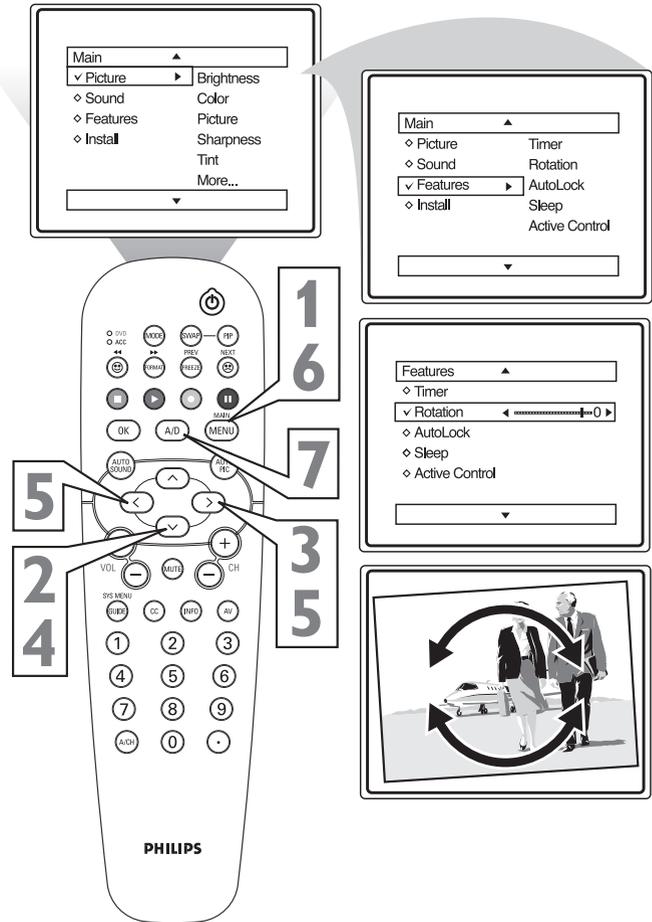


HOW TO CORRECT A TILTED IMAGE

Rotation Options for analogue mode of models:
26PW9100D, 32PT9100D and 32PW9100D

In rare cases the video supplied to the TV screen might show slightly tilted one way or another. The Tilt Adjust control will allow you to correct the problem by adjusting the screen in a clockwise or counter-clockwise direction.

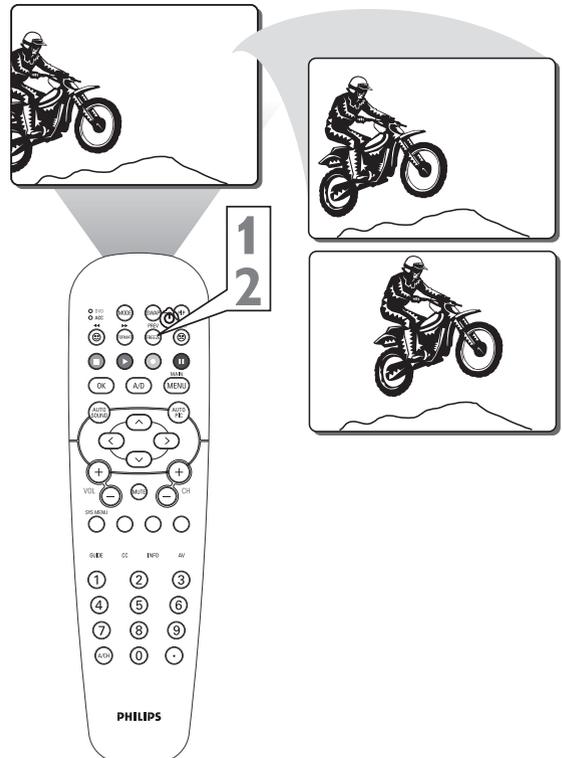
- 1** Press the **MENU** button on the remote control to show the onscreen menu in the analog mode.
- 2** Press the **CURSOR DOWN** **V** buttons until Features is highlighted.
- 3** Press the **CURSOR RIGHT** **>** button to display feature menu.
- 4** Press the **CURSOR DOWN** **V** buttons repeatedly until the Rotation control is highlighted.
- 5** Press the **CURSOR RIGHT** **>** or **CURSOR LEFT** **<** buttons to rotate the picture on the screen clockwise or counter clockwise. Please note that the amount of rotation will be very minimal.
- 6** Press the **MENU** button twice to remove the menu from the screen.
- 7** Use the **A/D** button on the remote control to switch between Digital and Analog channels).



HOW TO USE THE FREEZE CONTROLS

Have you ever wished you could freeze the picture on the television broadcast to write down a special telephone number or to capture a needed address? Your television will allow you to do just that with the press of just one button on the remote control.

- 1** With a signal on the television screen, simply press the **FREEZE** button on the remote control to stop the picture at any given moment.
- 2** Press the **FREEZE** button on the remote control again to resume normal viewing.



HELPFUL HINT

After freezing a picture on the screen, when the FREEZE control is turned OFF, the normal signal programming will be shown at it's present time. The signal that was being shown while the picture was frozen will not be viewable.

HOW TO USE THE TIMER MENU CONTROLS



Your television comes with an onscreen clock. The TV can also be set to turn on or off at a specific time and tune to a specific channel when it powers itself on.

Use the A/D button on the remote control to switch between Digital & Analog channels.

1 Press the **MENU** button on the remote control to display the onscreen menu.

2 Press the **CURSOR DOWN** ∇ button until **Features** is highlighted.

3 Press the **CURSOR RIGHT** \triangleright button to display the **Features** menu.

4 Press the **CURSOR RIGHT** \triangleright button to display the **Timer** menu.

5 Press the **CURSOR RIGHT** \triangleright button to access the **Timer** menu.

6 Press the **CURSOR UP** \blacktriangle or **DOWN** \blacktriangledown buttons to highlight one of the Timer controls. These controls are Time, Start Time, Stop Time, Channel, Activate, and Display.

7 Press the **CURSOR RIGHT** \triangleright button to display the menu for the selected item.

Make adjustments to the selected items by following the steps below.

Time: Enter the current time using the Numbered buttons. Use the **CURSOR RIGHT** \triangleright or **CURSOR LEFT** \triangleleft buttons to toggle the AM and PM setting.

Start Time: Use the numbered buttons to enter the time you want the TV to turn itself On. Use the **CURSOR RIGHT** \triangleright or **CURSOR LEFT** \triangleleft buttons to toggle the AM and PM setting.

Stop Time: Use the numbered buttons to enter the time you want the TV to turn itself Off. Use the **CURSOR RIGHT** \triangleright or **CURSOR LEFT** \triangleleft buttons to toggle the AM and PM setting.

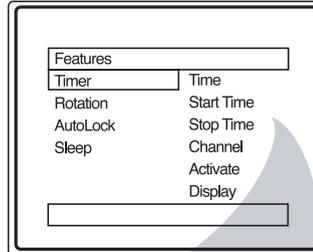
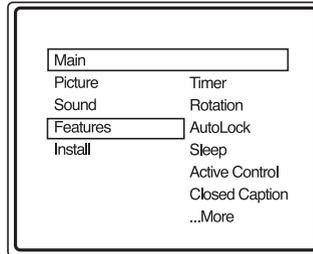
Channel: Use the NUMBERED buttons or the CH + or CH- buttons to enter the desired start-up channel.

Activate: Set the timer to turn itself On or Off Once or Daily. Press the **CURSOR RIGHT** \triangleright or **CURSOR LEFT** \triangleleft buttons to select Once, Daily, or Off.

Display: Press the **CURSOR RIGHT** \triangleright or **CURSOR LEFT** \triangleleft buttons to toggle between On or Off. If On is selected, the time will be displayed all the time when the TV is on. When Off is selected, the time will only appear when the **INFO** button is pressed.

8 Press the **MENU** button three times to remove the onscreen menu from the TV screen.

Digital mode



Time	09:00 AM
	or PM

Start Time	10:00 AM
	or PM

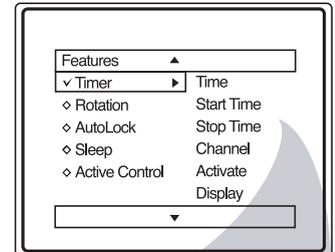
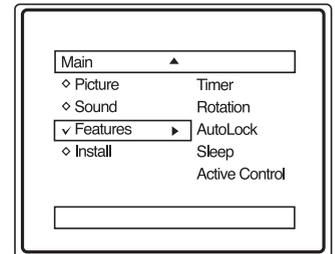
Stop Time	11:30 AM
	or PM

Channel	2.0
---------	-----

Activate	Off
	or Daily
	or Once

Display	Off
	or On

Analogue mode



Time	09:00 AM
	or PM

Start Time	10:00 AM
	or PM

Stop Time	11:30 AM
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Channel	2
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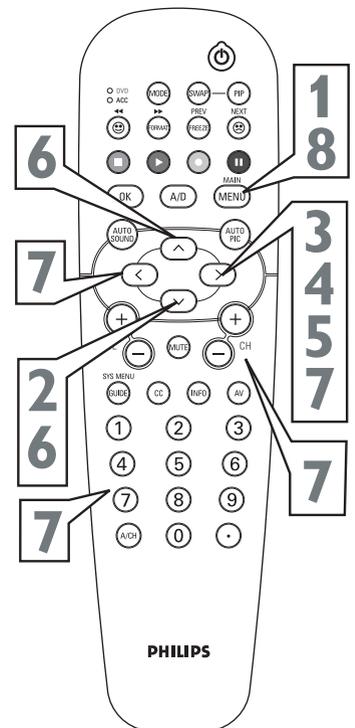
Activate	Off
	or Daily
	or Once

Display	Off
	or On

HELPFUL HINTS

Remember, be sure to press "0" and then the hour number for single digit entries.

The TV's clock settings may be lost when the TV is unplugged or when AC power to the set is interrupted.

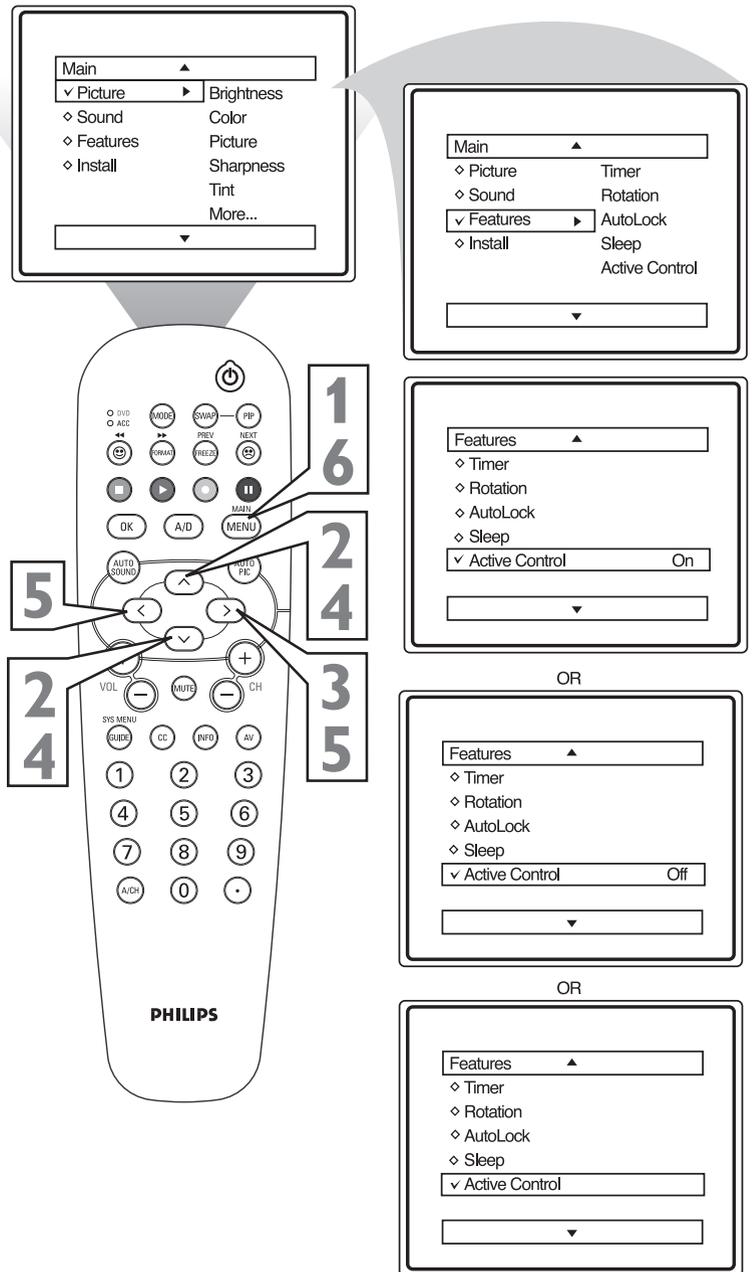




ACTIVE CONTROL™ OPTIONS

The Active Control uses a sensor to adjust the picture brightness according to the condition of the lightings in the room.

- 1** Press the **MENU** button on the remote to show the onscreen menu.
- 2** Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the onscreen menu until the word **Features** is highlighted.
- 3** Press the **CURSOR RIGHT >** button to display the **Features** menu.
- 4** Press the **CURSOR UP ▲** or **DOWN ▼** buttons to repeatedly until **Active Control** is highlighted.
- 5** Press the **CURSOR RIGHT >** or **CURSOR LEFT <** buttons to toggle the Active Control to On, or Off.
- 6** When finished, press the **MENU** button twice to remove the onscreen menu from the TV's screen.



HELPFUL HINTS

When the lighting in the room is dim, the brightness of the picture will be decreased. When the lightning in the room is bright, the brightness of the picture will increased.

HOW TO USE THE PIP (PICTURE-IN-PICTURE) CONTROLS



Picture-In-Picture (PIP) is the showing of two pictures on the TV screen at the same time. (One main screen picture and one small inset picture or PIP picture.) With only a cable or antenna signal connected, the PIP feature can display one channel (an analogue channel) on the main screen while showing another channel (a digital channel) in the PIP window.

The Double Window PIP feature divides the screen in half displaying the main picture and PIP window into equal size windows (left side showing the main picture and right side showing the PIP picture).

The SWAP PIP feature interchanges the picture on the main screen and the PIP window and vice-versa.

The CH+ or – selects all the available channels on the PIP window.

NOTE: The numbered buttons will not change channels in the PIP window. They are for use with the main screen picture only.

The signal from an external accessory device can also be used to generate a PIP picture. VCRs, DVD players, or similar devices can be used to create the signal. The PIP window can display signals coming from the RF inputs, the AV1, AV2, CV1, S-Video or Front Jacks.

For basic connection instructions, please refer to the Audio/Video Input Jack section in the Connection Guide.

ON/OFF PIP:

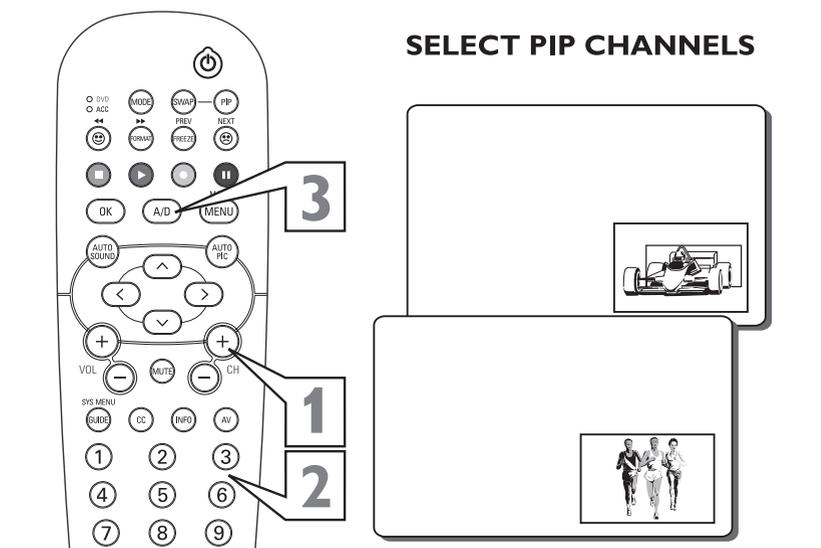
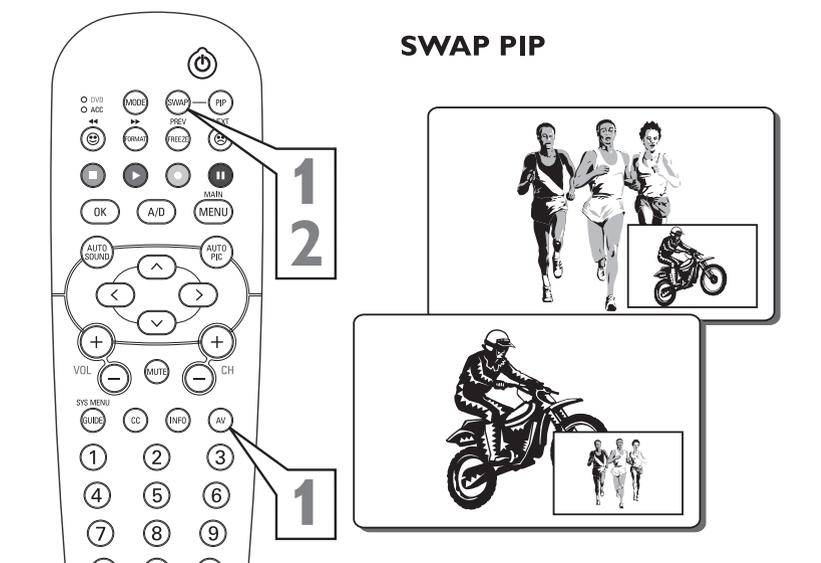
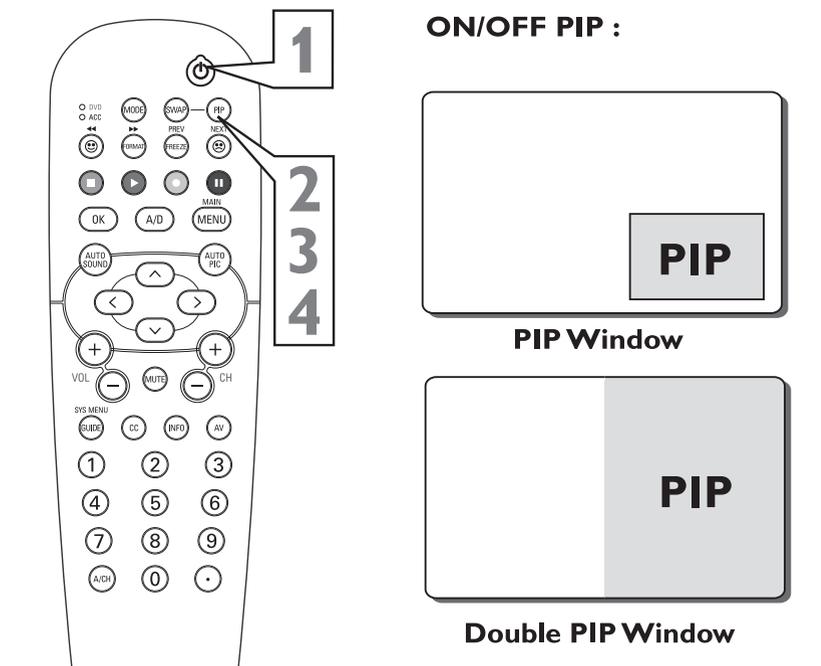
- 1** Turn the TV and the external accessory device (if using one) ON. Choose a digital program (from TV, HDMI or HD CV1 mode). Choose an analog program (from TV, AV1, AV2, CV1, Front). Press the AV button to select the external sources (eg. AV1, AV2, etc).
- 2** Press the PIP button on the remote control. The PIP window will appear in one of the screen's four corners.
- 3** Press the PIP button a second time to display the Double Window PIP.
- 4** Press the PIP button a third time to switch off the PIP feature.

Swap PIP:

- 1** Press the SWAP button to interchange the the picture on the main screen with that on the PIP window.
- 2** Press the SWAP button again to return the pictures to their original positions.

Select PIP Channels:

- 1** Press the CH + or – button to select all available channels in the PIP window.
- 2** Press the numbered buttons to select available channels on the main screen.
- 3** Use the A/D button on the Remote Control to switch between Digital and Analog channels.





UNDERSTANDING AUTOLOCK™ CONTROLS

The AutoLock™ feature is an integrated circuit that receives and processes data sent by broadcasters, or other program providers, that contain program content advisories. When programmed by the viewer, a TV with AutoLock™ can respond to the content advisories and block program content that may be found objectionable (such as offensive language, violence, sexual situations, etc.). This is a great feature to censor the type of viewing children may watch.

AutoLock™ offers various BLOCKING controls from which to choose:

Access Code - An Access Code must be set to prevent children from unblocking questionable or censored programming set by their parents.

Channel Block - After an access code has been programmed, you cannot block individual channels including the A/V inputs.

Clear All - Allows you clear all channels being blocked from your viewing set with the Channel Block Control.

Block All - Allows you to block ALL channels except A/V inputs.

Movie Ratings - Certain blocking options exist which will block programming based on ratings patterned by the Motion Pictures Association of America.

TV Ratings - Just like the Movie Ratings, programs can be blocked from viewing using standard TV ratings set by TV broadcasters.

MOVIE RATINGS

G: General Audience - All ages admitted. Most parents would find this program suitable for all ages.

PG: Parental Guidance Suggested - This programming contains material that parents may find unsuitable for younger children.

PG-13: Parents Strongly Cautioned - This programming contains material that parents may find unsuitable for children under the age of 13.

MOVIE RATINGS Continued

R: Restricted - This is programming is specifically designed for adults. Anyone under the age of 17 should only view this programming with an accompanying parent or adult guardian.

NC-17: No one under the age of 17 will be admitted. - This type of programming should be viewed by adults only.

X: Adults Only - This type of programming contains one or more of the following: very graphic violence, very graphic and explicit or indecent sexual acts, very coarse and intensely suggestive language.

TV RATINGS

TV-Y -- Designed for a very young audience, including children ages 2-6.

TV-Y7 -- It may be appropriate for children age 7 and above who have acquired the development skills needed to distinguish between make-believe and reality.

TV-G -- Suitable for most audiences, this type of programming contains little or no violence, no strong language, and little or no sexual dialogue or situations.

TV-PG -- This program contains material that parents may find

unsuitable for younger children. Could contain Moderate violence (V), some sexual situations (S), infrequent coarse language (L), or some suggestive dialogue (D).

TV-14 -- This program contains some material that many parents would find unsuitable for children under 14 years of age. This type of programming contains one or more of the following: intense violence (V), intense sexual situations (S), strong coarse language (L), or intensely suggestive dialogue (D).

TV-MA -- This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17. This type of programming contains one or more of the following: graphic violence (V), explicit sexual situations (S), or crude indecent language (L).

BLOCK CHANNELS PART 1 - SETTING UP AN ACCESS CODE



Over the next few panels you'll learn how to block channels and get a better understanding of the rating terms for certain programming.

First, let's start by learning how to set a personal access code:

1 Press the **MENU** button on the remote to display the onscreen menu.

2 Press the **CURSOR UP ▲** or **DOWN ▼** buttons until the word **Features** is highlighted.

3 Press the **CURSOR RIGHT ►** button to display the Features menu options.

4 Press the **CURSOR UP ▲** or **DOWN ▼** buttons until the words **Auto Lock™** are highlighted.

5 Press the **CURSOR RIGHT ►** button. The screen will read, "Access Code - - - -."

6 Using the **NUMBERED** buttons, enter **0, 7, 1, 1**. "XXXX" appears on the Access Code screen as you press the numbered buttons.

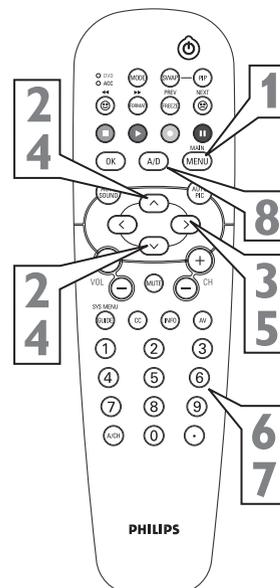
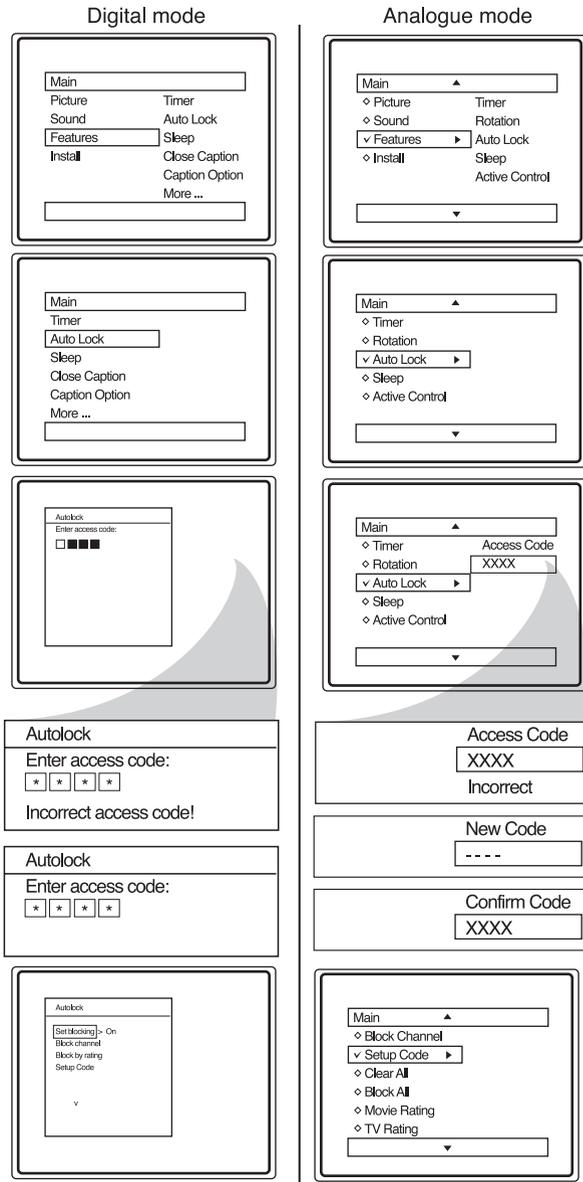
"Incorrect Code" will appear on the screen, and you will need to enter **0, 7, 1, 1** again.

7 For **analogue mode**: The screen will ask you to enter a "New Code."

Enter a "new" **4 digit code** using the **NUMBERED** buttons. The screen will then ask you to **CONFIRM** the code you just entered. Enter your **new code** again. "XXXX" will appear when you enter your new code and then display the AutoLock™ menu options.

8 Use the **A/D** button on the remote control to switch between Digital and Analog channels.

Proceed to the next page to learn more...





BLOCK CHANNELS PART 2

After your personal access code has been set (see previous page), you are now ready to select the channels you want to block out or censor. Once you've entered your access code and the AutoLock™ features are displayed on the screen:

- 1** After Setting your personal access code (see previous page), press the **CURSOR UP ▲** or **DOWN ▼** buttons until the words **Block Channel** are highlighted.
- 2** For digital mode: Press the **CURSOR RIGHT >** button to enter the Channel Blocking menu. Press **OK** to lock or unlock the channel.
For analogue mode: Press the **CURSOR RIGHT >** button to turn blocking ON or OFF for that channel. When ON is selected the channel will be blocked.
- 3** For analogue mode: Press the **CURSOR UP ▲** or **DOWN ▼** button to select other channels you wish to block.
For digital mode: Press the **CH +** or **CH -** button to select other channels you wish to block.

Repeat steps 2-3 to block the new channel.

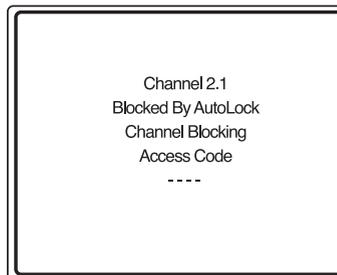
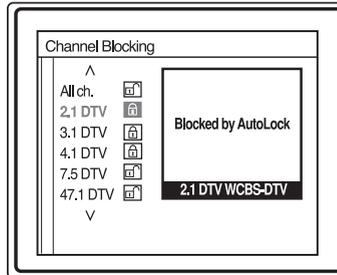
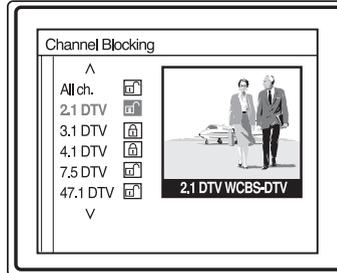
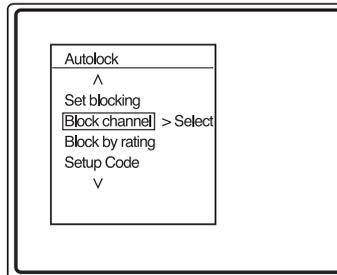
- 4** When finished, press the **MENU** button three times to remove the menu from the screen.

HELPFUL HINTS

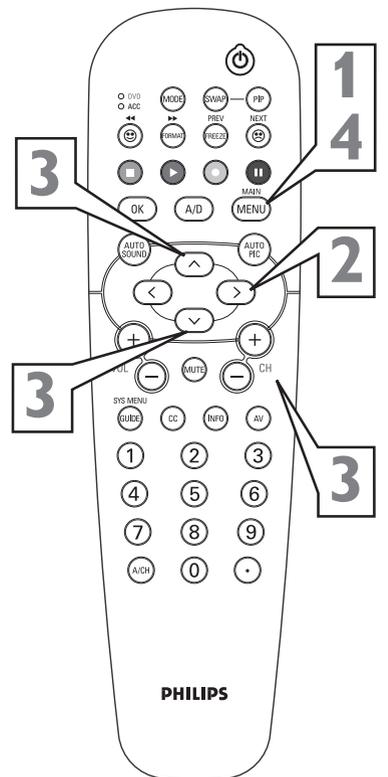
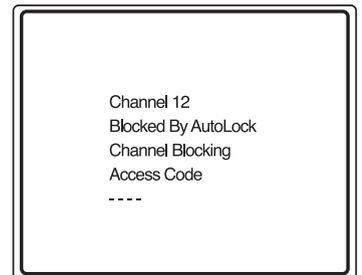
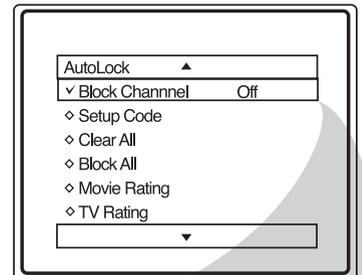
Use the A/D button on the Remote Control to switch between Digital and Analog channels.

NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code. Enter the above number twice.

Digital mode



Analogue mode



BLOCK/CLEAR ALL CHANNELS AT THE SAME TIME



After blocking specific channels there may come a time when you want to block or clear all the channels at the same time.

Once you've entered your access code and the AutoLock™ features are displayed on the screen:

1 For digital mode:
Press the **CURSOR DOWN** **∨** button to select Block channel. Press the **CURSOR RIGHT** **>** button to enter the Channel blocking menu.

For analogue mode:
Press the **CURSOR DOWN** **∨** button to select either Clear All or Block All.

2 For digital mode:
If **All ch.** is locked, press the **OK** button to clear all blocked channels. All channels will be viewable.

If **All ch.** is unlocked, press the **OK** button to lock all channels. When this is done, ALL available channels will be blocked from viewing.

For analogue mode:
If **Clear All** is selected, press the **CURSOR RIGHT** **>** button to clear all blocked channels. All channels will be viewable.

If **Block All** is selected, press the **CURSOR RIGHT** **>** button to turn the control On or Off. When On is selected, ALL available channels will be blocked from viewing.

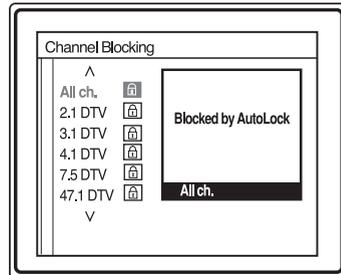
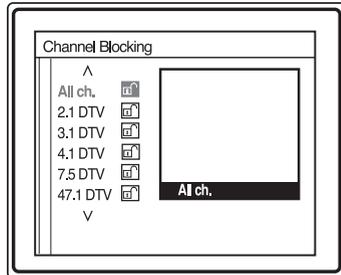
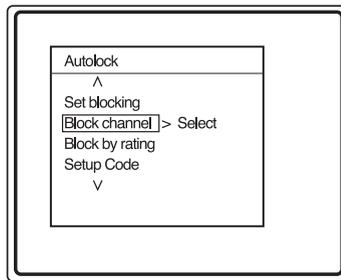
3 When finished, press the MENU button four times to remove the menu from the screen.

NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code. Enter the above number twice.

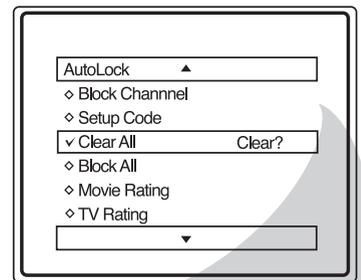
HELPFUL HINTS

Use the A/D button on the Remote Control to switch between Digital and Analog channels.

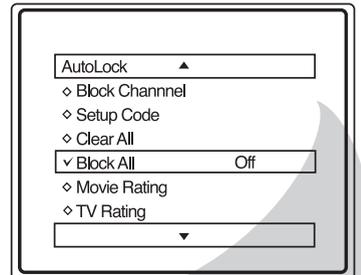
Digital mode



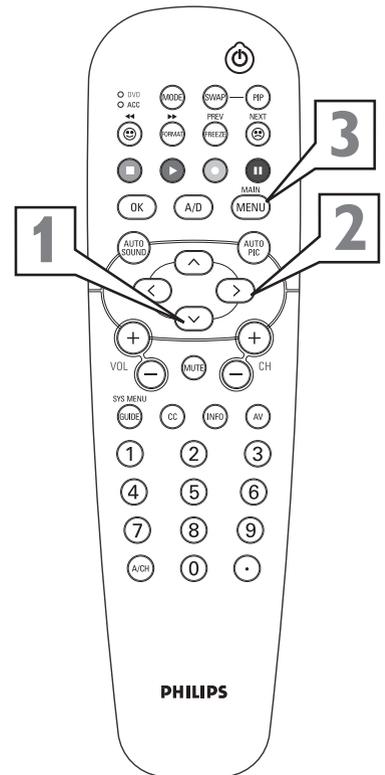
Analogue mode



✓ Clear All Cleared



✓ Block All On





MOVIE RATINGS

The AutoLock™ feature can block programming based on the Movie Industry ratings. Once you've entered your access code and the AutoLock™ features are displayed on the screen:

1 For digital mode:
Press the CURSOR DOWN **V** button to highlight the words **Block by Rating**.
For analogue mode:
Press the CURSOR DOWN **V** button to highlight the words **Movie Rating**.

2 Press the CURSOR RIGHT > button to display the **Movie Rating** options (G, PG, PG-13, R, NC17, or X).

3 Press the CURSOR UP ^ or DOWN v buttons to highlight any of the Movie Rating options. When highlighted, all these options can be turned **On** (which will allow blocking) or **Off** (which will allow viewing).

4 For digital mode:
Use the **OK** button on the remote to turn the rating option On or Off.

For analogue mode:
Use the **CURSOR RIGHT > button** on the remote to turn the rating option On or Off.

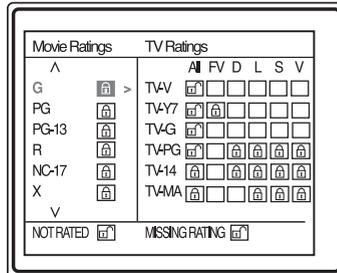
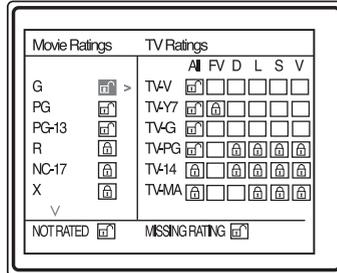
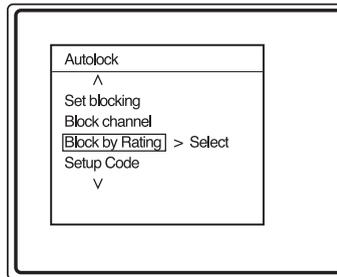
When a rating level is chosen to be blocked, any higher level rating will also be blocked from viewing. (i.e.: If "R" is selected to be blocked, NC-17 and X will automatically be blocked.)

NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

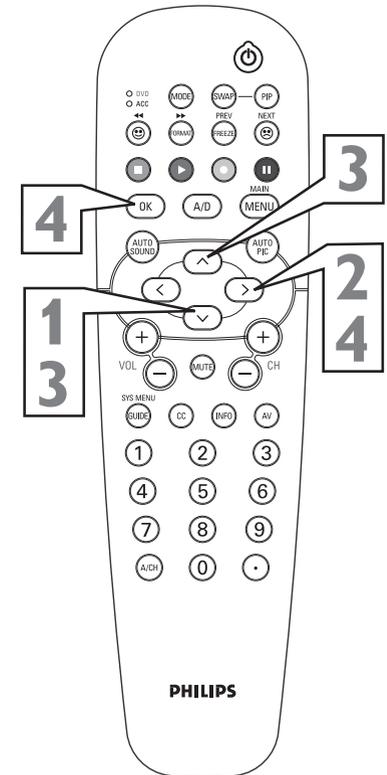
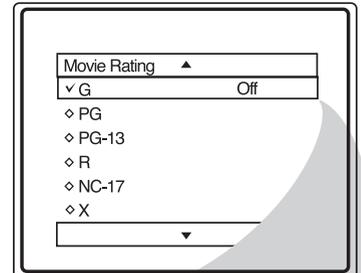
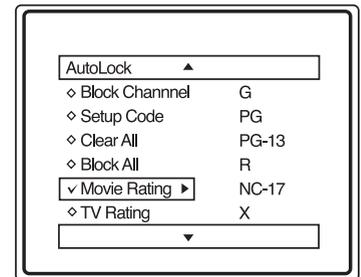
HELPFUL HINTS

Use the A/D button on the Remote Control to switch between Digital and Analog channels.

Digital mode



Analogue mode





The AutoLock™ feature can block programming based on the TV Industry ratings.

Once you've entered your access code and the AutoLock™ features are displayed on the screen:

- For digital mode:**
Press the **CURSOR DOWN** **V** button to highlight the words **Block by Rating**.

For analogue mode:
Press the **CURSOR DOWN** **V** button to highlight the words **TV Rating**.

- Press the **CURSOR RIGHT** **>** button to display the **TV Rating** options (TV-Y, TV-Y7, TV-G, TV-PG, TV-14, or TV-MA).

- Press the **CURSOR UP** **^** or **DOWN** **V** buttons to highlight any of the TV Rating options. When highlighted, all these options can be turned **On** (which will allow blocking) or **Off** (which will allow viewing).

NOTE: Some TV RATING options also have sub-ratings. The ratings of TV-Y7, TV-PG, TV-14, TV-MA can be customized to block V (violence), FV (fantasy violence), S (sexual situations), L (coarse language), or D (suggestive dialogue).

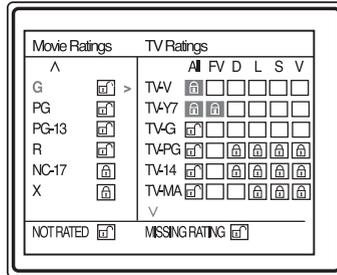
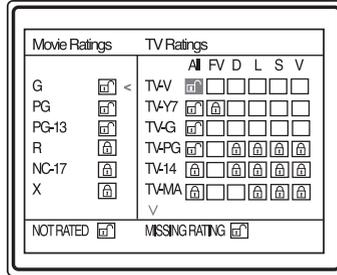
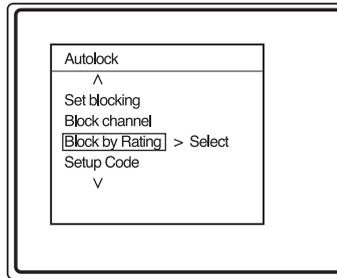
- For digital mode:**
Press the **OK** button on the remote to turn the rating On or Off. The sub-ratings TV-Y7, TV-PG, TV-14 or TV-MA can remain On when these ratings are Off.

For analogue mode:
Press the **CURSOR RIGHT** **>** button on the remote to turn the TV-Y or TV-G rating On or Off. Or, press the **CURSOR RIGHT** **>** button to enter the sub-menus for the TV-Y7, TV-PG, TV-14 or TV-MA ratings.

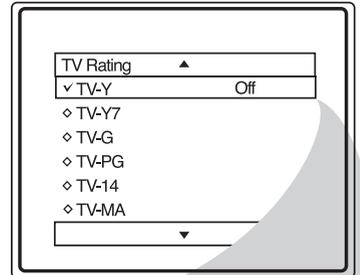
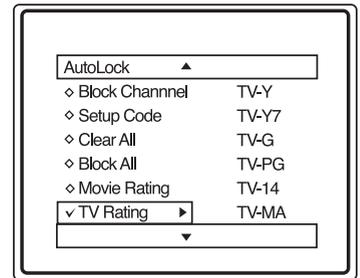
- If the TV-Y7, TV-PG, TV-14 or TV-MA sub-menu is accessed, press the **CURSOR** **^** or **DOWN** **V** buttons to select one of the options (Block All, V, S, L, D, or FV).

- Press the **CURSOR RIGHT** **>** button on the remote to turn the option ON or OFF.

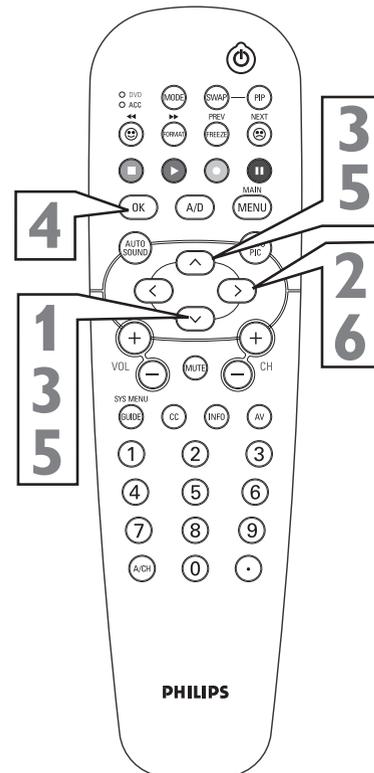
Digital mode



Analogue mode



- TV-Y** On
- TV-Y7** Block All, FV
- TV-G** Off
- TV-PG** Block All, V, S, L, D
- TV-14** Block All, V, S, L, D
- TV-MA** Block All, V, S, L



HELPFUL HINTS

Use the A/D button on the Remote Control to switch between Digital and Analog channels.



BLOCKING OPTIONS

AutoLock™ offers the viewer other blocking features as well. With these Blocking Options, the censoring can be turned ON or OFF.

Once you've entered your access code and the AutoLock™ features are displayed on the screen:

- For digital mode:**
Press the **CURSOR DOWN** ∇ button to highlight the words **Block by Rating**.
For analogue mode:
Press the **CURSOR DOWN** ∇ button to highlight the words **Block Options**.

- For digital mode:**
Press the **CURSOR DOWN** ∇ button to highlight the words **Not Rated** or press the **CURSOR RIGHT** \blacktriangleright button to highlight the words **Missing Rating**.
For analogue mode:
Press the **CURSOR RIGHT** \blacktriangleright button to display the **Blocking Options (Blocking, Unrated, or No Rating)** menu.

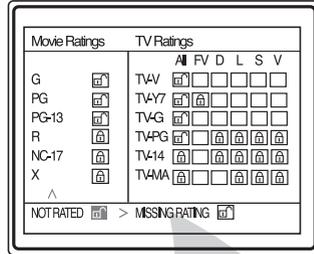
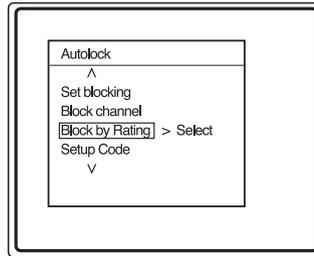
Blocking: Might be called the “master switch” for AutoLock™. When On, ALL blocking/censoring will take place. When Off, ALL blocking is disabled.

Unrated: ALL unrated programs based on the Movie Ratings or Parental (TV) Guidelines can be blocked if this feature is set to On and the Blocking feature is set to OFF.

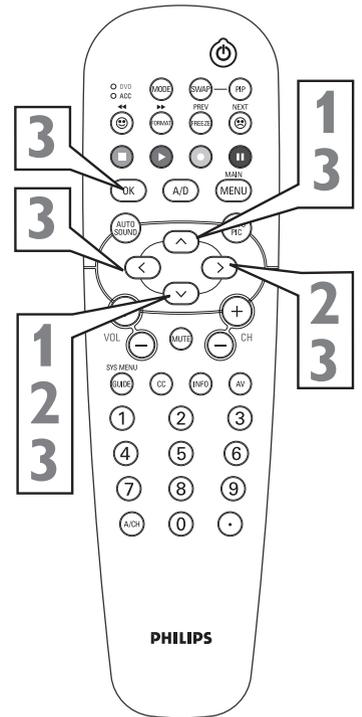
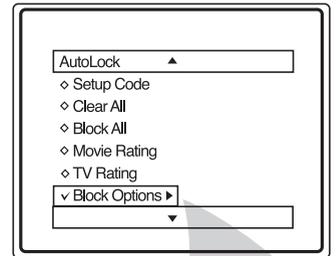
No Rating: ALL programming with NO content advisory data can be blocked if set to On and the Blocking feature is set to OFF.

- For digital mode:**
Press the **OK** button to turn On or Off the desired feature.
For analogue mode:
Press the **CURSOR UP** \blacktriangle or **DOWN** ∇ buttons to highlight the desired feature. When highlighted, each feature can be turned **On** or **Off** using the **CURSOR RIGHT** \blacktriangleright or **CURSOR LEFT** \blacktriangleleft button on the remote.

Digital mode



Analogue mode



HELPFUL HINTS

Use the A/D button on the remote control to switch between Digital and Analog channels.

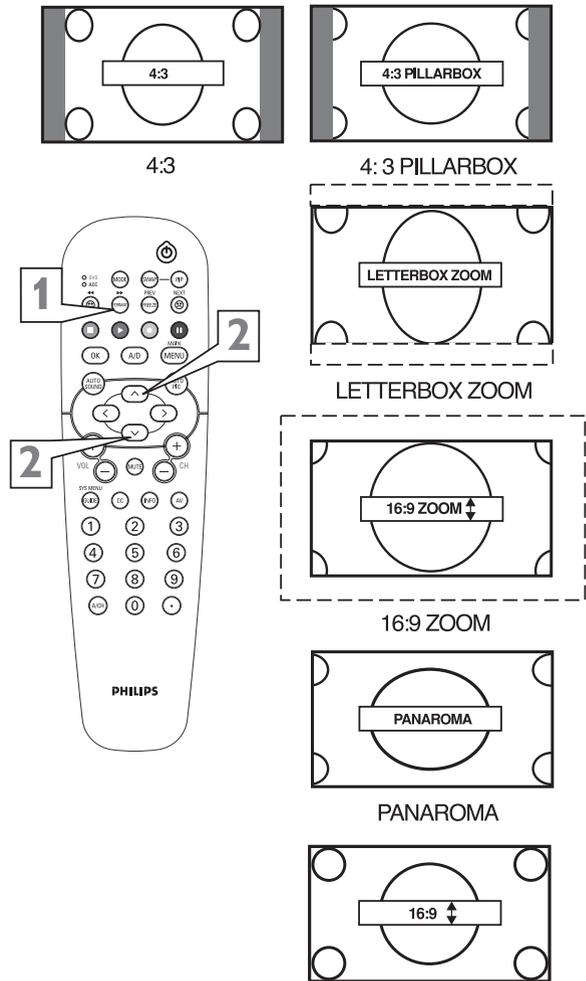
HOW TO USE THE FORMAT CONTROL



Format Options for models:
26PW9100D and 30PW9100D

Many times while watching movies from a DVD player the image is shown in “letter box” format. This is the format that is shown in movie theaters. When shown on a TV screen, the image will have areas of black on top and bottom of the screen. For format **16: Zoom** and **16:9**, after the desired format has been selected you can shift or “nudge” the picture by pressing the cursor to move the picture up or down.

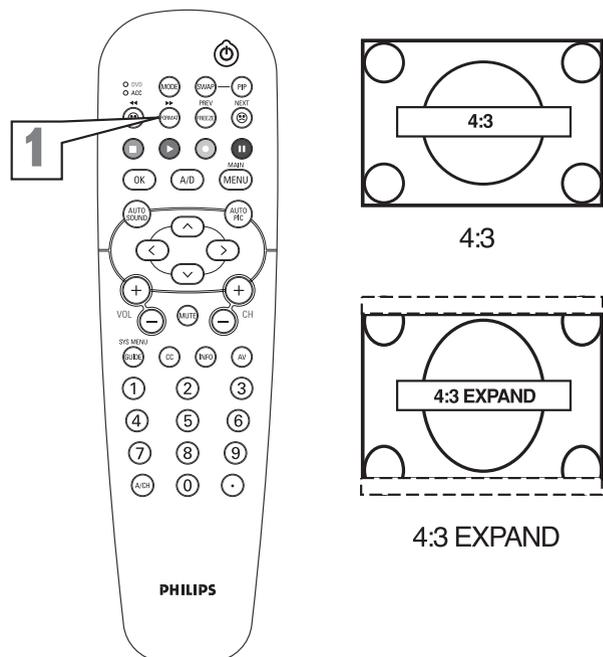
- 1** Press the **FORMAT** button to select one of the toggle the screen format options.
- 2** While in the **16: Zoom** and **16:9** format options, you can press the **CURSOR UP** \blacktriangle or **DOWN** \blacktriangledown button to “nudge” the picture up or down.



Format Options for models:
32PT9100D

Many times while watching movies from a DVD player the image is shown in “letter box” format. This is the format that is shown in movie theaters. When shown on a TV screen, the image will have areas of black on top and bottom of the screen.

- 1** Press the **FORMAT** button to select one of the two options **4:3** or **4:3 Expand**.
4:3 - Standard format for the TV.
4:3 Expand - Enlarges the picture to fill out the entire screen area, eliminating the “letter box” effect.

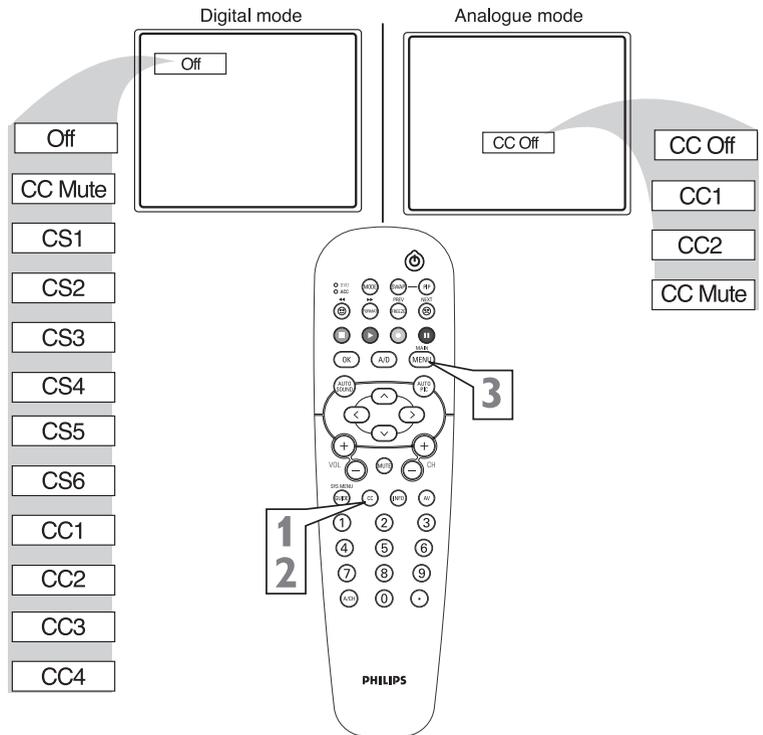




CLOSE CAPTIONING

Closed Captioning (CC) allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired, this feature uses onscreen "text boxes" to show dialogue and conversations while the TV program is in progress.

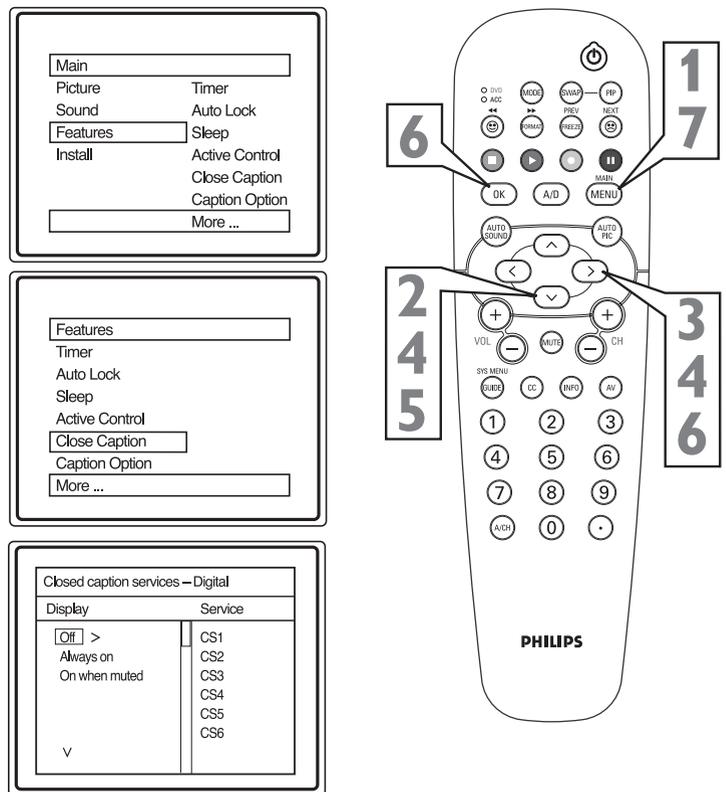
- 1** Press the **CC** button on the remote to display the current Closed Caption setting.
- 2** For **digital mode**: Press the **CC** button repeatedly to choose from the 12 Closed Caption options (Off, CC Mute, CS1 to 6 and CC1 to CC4).
For **analogue mode**: Press the **CC** button repeatedly to choose from the four Closed Caption options (CC Off, CC1, CC2, CC Mute).
- 3** When finished, press the **MENU** button to remove the menu from the TV's screen.



CLOSE CAPTIONING SERVICES-DIGITAL

When in digital mode, you can assign display options to your closed captioning options.

- 1** Press the **MENU** button on the remote to display the onscreen menu.
- 2** Press the **CURSOR DOWN** ∇ button until the word **Features** is highlighted.
- 3** Press the **CURSOR RIGHT** \blacktriangleright button to display the Features menu options.
- 4** Press the **CURSOR DOWN** ∇ button until the words **Close Caption** are highlighted and press the **CURSOR RIGHT** \blacktriangleright button to enter Closed caption services-Digital menu options.
- 5** Press the **CURSOR DOWN** ∇ button to highlight the display options that you want – Off, Always on or On when muted.
- 6** Press the **CURSOR RIGHT** \blacktriangleright button to highlight the service you want to assign the display option that you selected in step 5 and press **OK** button to confirm.
Repeat steps 5-6 to assign display options to more service.
- 7** When finished, press the **MENU** button to remove the menu from the TV's screen.

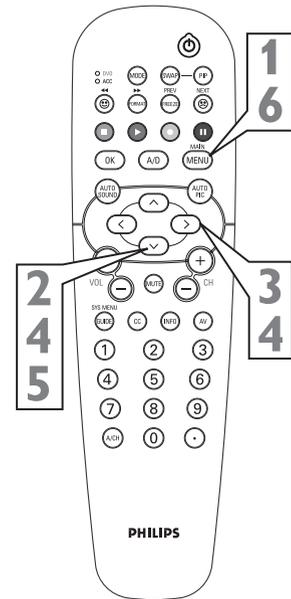
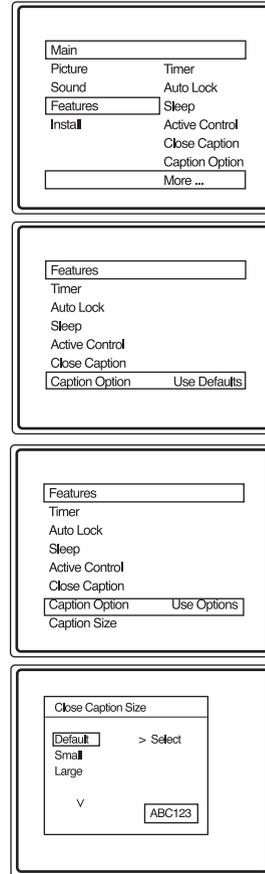


CAPTION OPTION AND SIZE -DIGITAL



Caption Option allows you to select the default option or options that you have assigned to your Close captioning service

- 1** Press the **MENU** button on the remote to display the onscreen menu.
- 2** Press the **CURSOR DOWN** ∇ button until the word **Features** is highlighted.
- 3** Press the **CURSOR RIGHT** \blacktriangleright button to select Use Options or Use Defaults.
- 4** Press the **CURSOR DOWN** ∇ button to highlight the words Caption Size and press the **CURSOR RIGHT** \blacktriangleright button to enter Caption Size options menu.
- 5** Press the **CURSOR DOWN** ∇ button to highlight the words Close Caption display size options – Default, Small or Large.
The text size will be simulated at the right hand corner of the menu to help you make your choice.
- 6** When finished, press the **MENU** button three times to remove the menu from the TV's screen.



HELPFUL HINTS

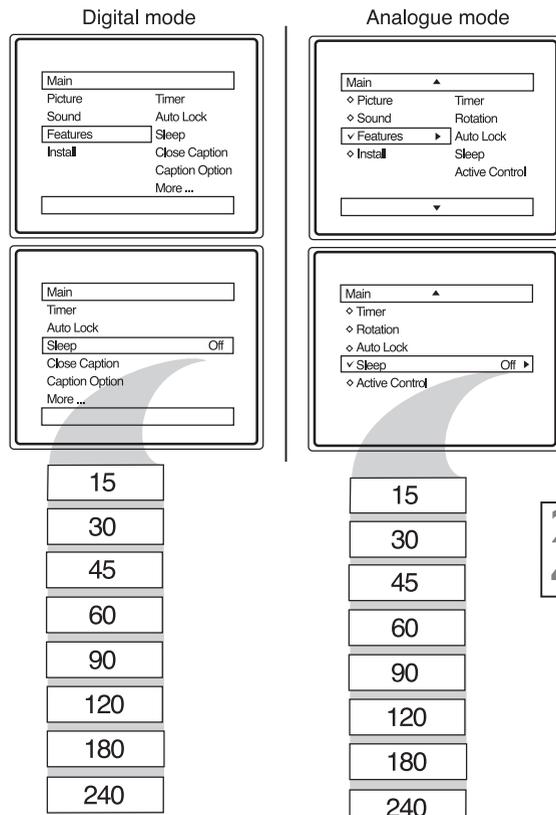
This option will change only CS1-CS6.

SLEEPTIMER



Your TV can be set to automatically turn itself off at a given amount of time.

- 1** Press the **MENU** button on the remote to display the onscreen menu.
- 2** Press the **CURSOR DOWN** ∇ button until the word **Features** is highlighted.
- 3** Press the **CURSOR RIGHT** \blacktriangleright button to enter Features menu options.
- 4** Press the **CURSOR DOWN** ∇ button to highlight the words **Sleep**.
- 5** Press the **CURSOR RIGHT** \blacktriangleright button to pick the amount of time (15, 30, 45, 60, 90, 120, 180 or 240 minutes) before the TV will turn itself off. **NOTE:** An onscreen count down will appear during the last minute before the TV shuts itself off. If any button is pressed during the last minute of the count down, the Sleep Timer setting will be cancelled.



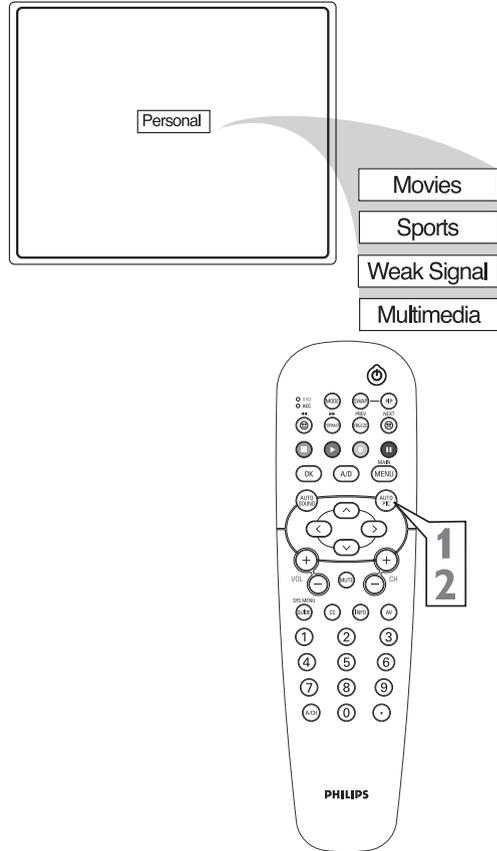


AUTO PICTURE™

Whether you're watching a movie or a sporting event, your TV has automatic video control settings matched for your current program source or content.

- 1** Press the **AUTO PICTURE** button on the remote control. The current Auto Picture setting will be displayed on the screen.
- 2** Press the **AUTO PICTURE** button repeatedly to select either Personal, Movies, Sports, Weak Signal, or MULTIMEDIA picture settings.

NOTE: The way you choose to set the Picture Menu Controls will become your Personal setting.

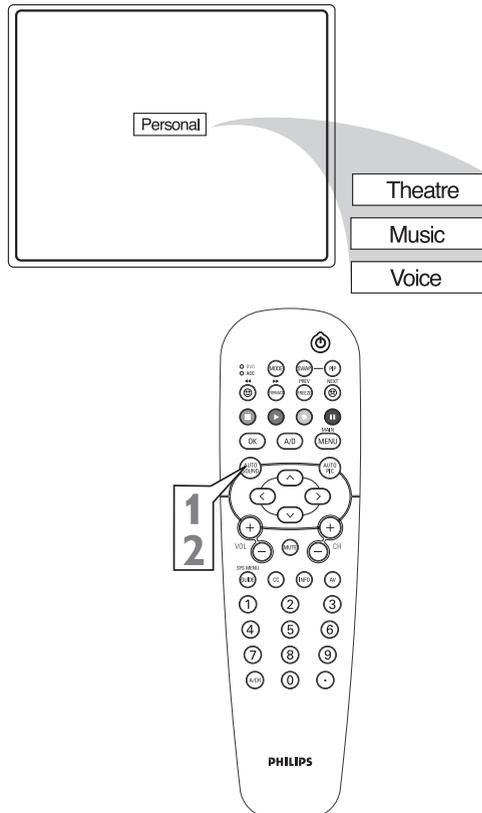


AUTO SOUND™

The Auto Sound feature allows the listener to select between four different factory set sound options.

- 1** Press the **AUTO SOUND** button on the remote control. The current Auto Sound setting will appear in the middle of the screen.
- 2** Press the **AUTO SOUND** button repeatedly to toggle between the four settings. (Personal, Theatre, Music, or Voice)

NOTE: The way you choose to set the Sound Menu Controls will become your Personal setting.





The QuadraSurf™ control allows you set up four different personal channel Surf lists using the colored buttons (on the remote control), each holding up to ten channels in its quick viewing “list.”

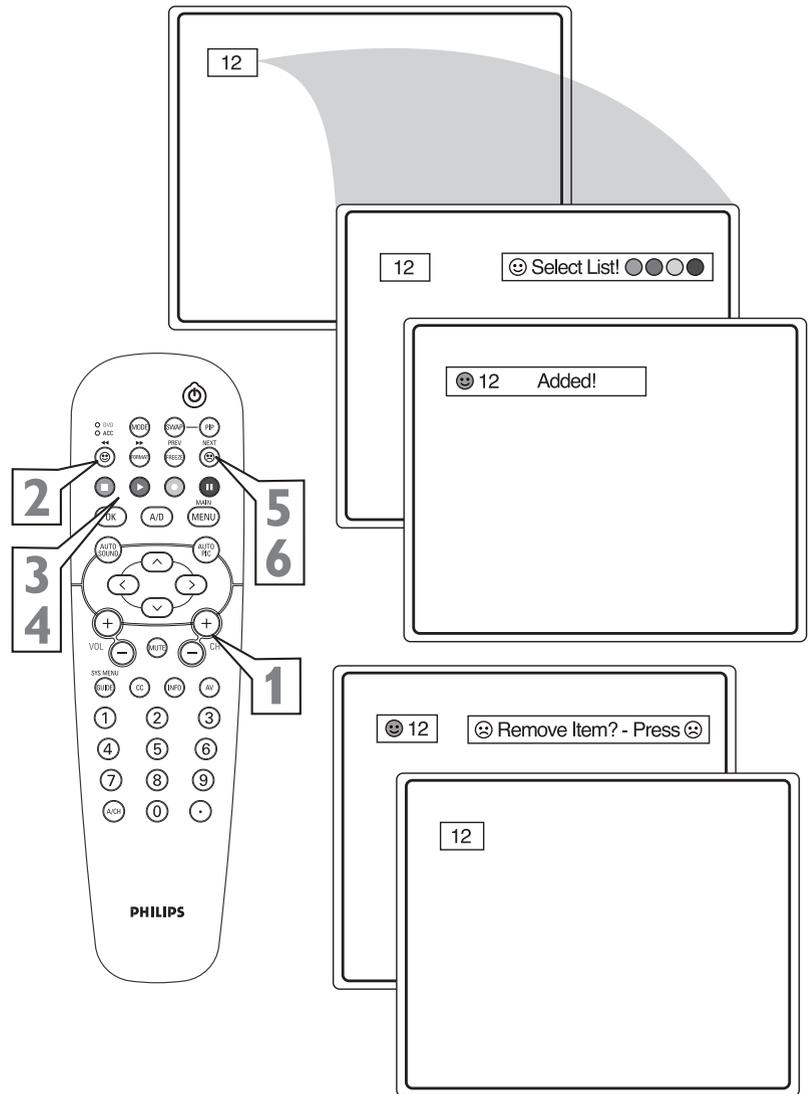
- 1** Press the CHANNEL (+) or (-) buttons (or the NUMBER buttons) to select a channel to add to one of the SURF lists.
- 2** Press the SMILEY ☺ button on the remote control to ADD the channel to one of the SURF lists.
- 3** Press the corresponding COLORED (Red, Green, Yellow or Blue) button to add the channel to that button’s Surf list. (Up to ten channels per button can be stored.)

Repeat steps 1 through 3 to add additional channels (up to 10) to each of the the SURF lists.

To remove a channel from one of the SURF lists;

- 4** Press the COLORED Quadra Surf button until the desired channel appears. The screen will display the channel number with a colored “Smiley” face to indicate the Colored button it relates to.
- 5** While the “Smiley” face channel indicator is displayed, press the FROWNIE ☹ button. The screen will read, “Remove item? - Press ☹ .”
- 6** Press the FROWNIE ☹ button again to confirm your decision to remove the channel from the Surf list.

Repeat steps 4-6 to remove other channels from Surf lists.





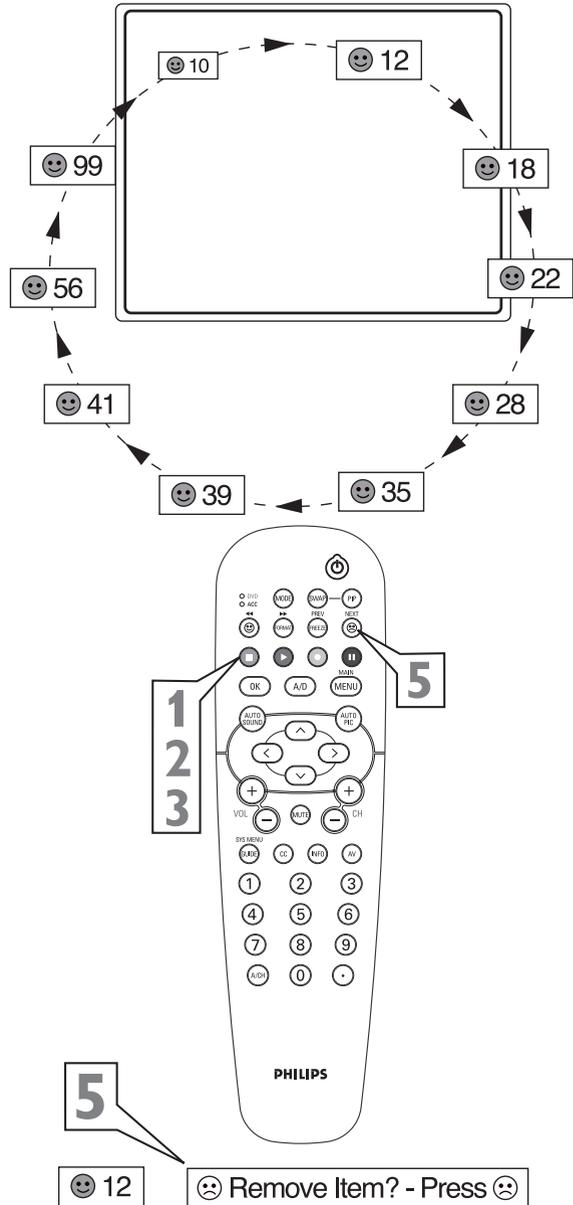
The Quadra Surf buttons on your remote control allow you to store up to 10 channels per button (40 total). You can even program the A/V Input channels for each button making them a “source” button.

Assuming channels have now been added to the four Quadra Surf lists (the four colored buttons, see the previous page), let's review how the feature works.

- 1** Press one of the pre-programmed COLORED buttons on the remote (Red, Green, Yellow or Blue). The screen will display a smiley face with the first programmed channel for that surf list.
- 2** While the colored “smiley” face still appears on the screen, press the same COLORED button on the remote to tune the second channel programmed for that specific surf list.
- 3** Repeatedly pressing the same COLORED button while the “smiley” face appears will tune all the programmed channels. Pressing the COLORED button again will return you to the first channel in the list.

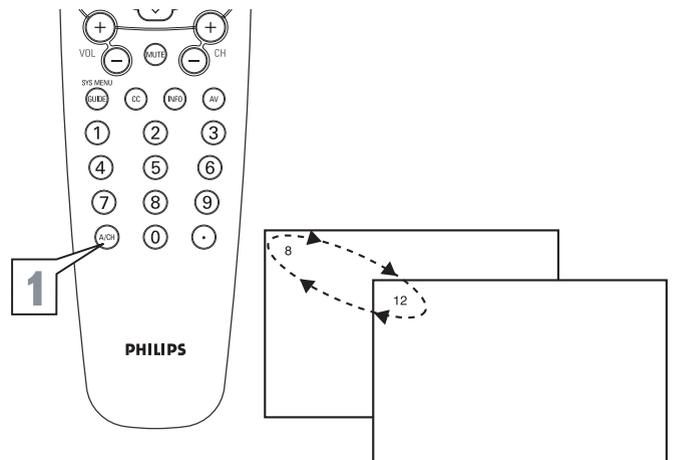
If the “smiley” face disappears from the screen and the same COLORED button is pressed, the surf channels will be displayed starting with the FIRST programmed channel again.

- 4** Repeat steps 1-3 for the other three COLORED buttons (Surf lists) if desired.
- 5** Any time the “smiley” face appears with the channel number, pressing the “frownie” face button will allow you to remove it from the list (see the previous page for more details).



ALTERNATE CHANNEL

- 1** Your remote also has an A/CH (Alternate Channel) button. Pressing this button will toggle between the Current and one previously selected channel.





If your remote control will not operate your accessory devices, look up the four-digit code listed by your brand on panels 33-35.

Please read through steps 1-5 before beginning.

- 1** Place the DVD/ACC Mode Switch in the proper position.
- 2** Press the VCR • RECORD button on the remote control and release.
- 3** Press the AUTO SOUND button on the remote with in 30 seconds, then release.
- 4** Enter the FOUR-DIGIT REMOTE CODE NUMBER for your desired device. The remote is now ready to send commands to the unit.
- 5** Point the remote at the Device. Press the POWER button on the remote to turn the unit ON.

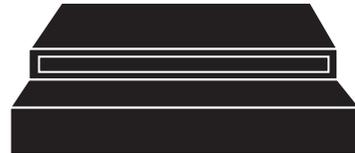
If this doesn't work the first time, repeat the steps using another remote code number.



VCR



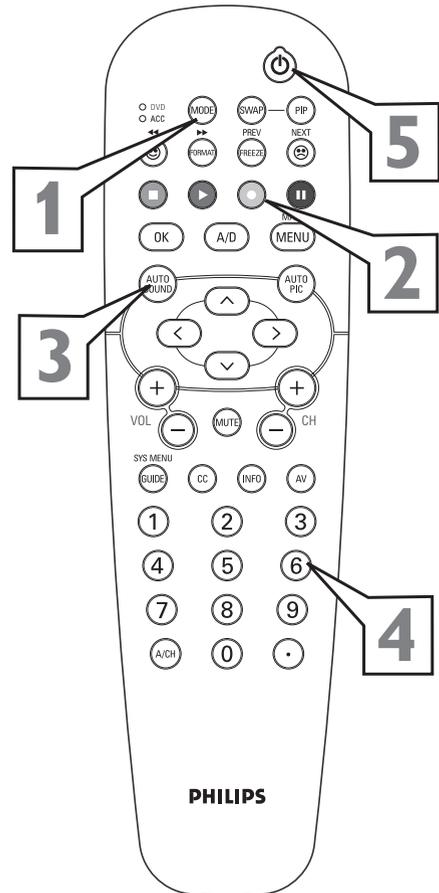
Cable Box



DBS or other Accessory Device

HELPFUL HINTS

This remote control may not be universal for all peripherals.



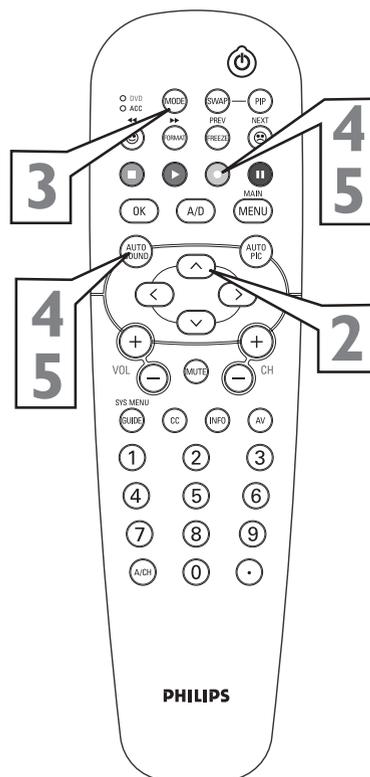
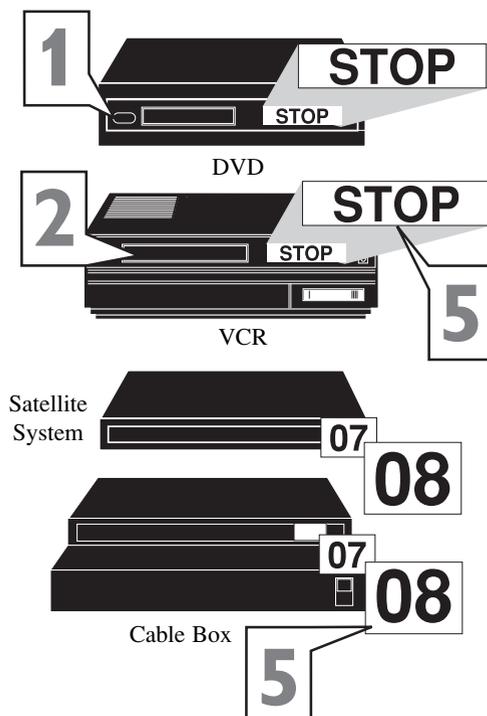


AS A UNIVERSAL REMOTE CONTROL PART 2 - SEARCH METHOD FOR ACCESSORIES

The Search Method of programming your remote can take as long as 12 minutes to perform so we recommend you use it as a last resort.

Please read all the steps below before beginning.

- 1** Press the **POWER** button on the device you are attempting to program to turn it ON.
- 2** If programming a VCR or DVD type product that has a **STOP** play command, place a VCR Tape or DVD disc into the device. Press the **PLAY** button.
- 3** Place the **TV/VCR/ACC Mode Switch** in the proper position. VCR for programming Video Cassette Recorders or ACC for all other accessory devices.
- 4** Press the **VCR • RECORD** and the **AUTO SOUND** buttons **simultaneously** and hold them down. As you continue to hold down buttons, the remote will run through its programmed code list with a command for the VCR or DVD to **STOP** play. Or, for Cable Boxes and Satellite Receivers the command will be to **CHANGE CHANNELS**.
- 5** When the STOP command happens **release the two buttons**. Or for Cable Boxes and Satellite Receivers, as soon as the channel changes **ONCE, IMMEDIATELY** release the two buttons.



HELPFUL HINTS

This remote control may not be universal for all peripherals.



VCR CODES

Admiral . . . . .	.2027, 2052	Dynatech . . . . .	.2001	Kodak . . . . .	.2015, 2017
Adventura . . . . .	.2001	Elbe . . . . .	.2018	Korpel . . . . .	.2034
Aiko . . . . .	.2059	Elcotech . . . . .	.2034	Layco . . . . .	.2034
Aiwa . . . . .	.2001, 2017, 2062, 2070, 2072	Electrohome . . . . .	.2017	Lenco . . . . .	.2059
Akai . . . . .	.2021, 2029, 2038, 2060, 2063	Electrohome . . . . .	.2017	LG . . . . .	.2079
Akiba . . . . .	.2034	Emerex . . . . .	.2012	Lloyd's . . . . .	.2001, 2051
Alba 2011, 2034, 2052, 2059, 2063, 2072		Emerson .2001, 2002, 2017, 2023, 2040, . . . . .	.2046, 2051, 2052, 2059, 2078, 2083	Loewe . . . . .	.2004, 2005, 2017, 2035
Ambassador . . . . .	.2011	ESC . . . . .	.2057, 2059	Logik . . . . .	.2004, 2034, 2057
American Action . . . . .	.2059	Ferguson . . . . .	.2021, 2039, 2064, 2065	Luxor . . . . .	.2023, 2025, 2027, 2037, 2038
American High . . . . .	.2015	Fidelity . . . . .	.2001	LXI . . . . .	.2017
Amstrad . . . . .	.2001, 2059, 2067, 2068	Finlandia . . . . .	.2035, 2037	M Electronic . . . . .	.2001
Anam . . . . .	.2017, 2042,	Finlux . . . . .	.2001, 2022, 2035, 2037	Magnasonic . . . . .	.2059
. . . . .	.2054, 2057, 2059, 2082, 2084	Firstline . .2017, 2023, 2024, 2034, 2052		Magnavox . . . . .	.2001, 2015, 2019, 2035
Anam National . . . . .	.2042, 2054, 2087	Fisher . . . . .	.2025, 2026, 2030, 2037	Magnin . . . . .	.2057
Anitech . . . . .	.2034	Frontech . . . . .	.2011	Manesth . . . . .	.2024, 2034
Asa . . . . .	.2017, 2035	Fuji . . . . .	.2015	Marantz . . . . .	.2003, 2005, 2015, 2035
Asha . . . . .	.2057	Funai . . . . .	.2001	Marta . . . . .	.2017
Asuka . . . . .	.2017	Garrard . . . . .	.2001	Matsui .2004, 2016, 2036, 2052, 2070, 2072	
Audiovox . . . . .	.2017	GE . . . . .	.2015, 2027, 2032, 2057	Matsushita . . . . .	.2015, 2042, 2055
Baird . . . . .	.2001, 2021, 2037, 2039	GEC . . . . .	.2035	Mei . . . . .	.2015
Basic Line . . . . .	.2011, 2034, 2059	General . . . . .	.2011	Melectronic . . . . .	.2018
Beaumarck . . . . .	.2057	Go Video . . . . .	.2077, 2081	Memorex . . . . .	.2001, 2015, 2017,
Bell & Howell . . . . .	.2037	Goldhand . . . . .	.2034	. . . . .	.2019, 2025, 2026, 2027, 2037,
Blaupunkt . . . . .	.2003, 2005, 2010, 2014,	Goldstar . . . . .	.2017, 2018, 2053, 2079	. . . . .	.2052, 2057, 2062, 2085, 2087, 2088
. . . . .	.2041, 2042, 2048, 2054, 2055, 2075	Goodmans 2001, 2017, 2034, 2059, 2075		Memphis . . . . .	.2034
Brandt . . . . .	.2047, 2064, 2065	Gradiente . . . . .	.2001, 2008	Metz . . . . .	.2003, 2005, 2017,
Brandt Electronic . . . . .	.2021	Graetz . . . . .	.2005, 2021, 2037, 2057	. . . . .	.2042, 2048, 2055, 2069
Broksonic .2002, 2040, 2046, 2052, 2078		Granada . . . . .	.2025, 2035, 2037	MGA . . . . .	.2023, 2057
Bush . . . . .	.2034, 2052, 2059, 2072	Grandin . . . . .	.2001, 2017, 2034	MGN Technology . . . . .	.2057
Calix . . . . .	.2017	Grundig . .2003, 2005, 2007, 2010, 2034, .2035, 2048, 2050, 2054, 2069, 2071, 2075		Minerva . . . . .	.2048
Canon . . . . .	.2015	Hanseatic . . . . .	.2017	Minerva . . . . .	.2005, 2010, 2048
Capehart . . . . .	.2011	Harley Davidson . . . . .	.2001	Minolta . . . . .	.2022
Carver . . . . .	.2035	Harman/Kardon . . . . .	.2018, 2035	Mitsubishi .2023, 2027, 2033, 2035, 2045	
Catron . . . . .	.2011	Harwood . . . . .	.2034	Motorola . . . . .	.2015, 2027
CCE . . . . .	.2034, 2059	HCM . . . . .	.2034	MTC . . . . .	.2001, 2057
CGE . . . . .	.2001	Headquarter . . . . .	.2025	Multitech . . . . .	.2001, 2034
Cimline . . . . .	.2034	Hinari . . . . .	.2004, 2034, 2057, 2072	Murphy . . . . .	.2001
Cineral . . . . .	.2059	Hi-Q . . . . .	.2026	NAD . . . . .	.2031
Citizen . . . . .	.2017, 2059	Hitachi 2001, 2004, 2021, 2022, 2043, 2057		National . . . . .	.2054
Clatronic . . . . .	.2011	Hughes Network Systems . . . . .	.2022	NEC . . . . .	.2018, 2020, 2021, 2033, 2037
Colt . . . . .	.2034	Hypson . . . . .	.2034	Neckermann . . . . .	.2035
Combitech . . . . .	.2072	Imperial . . . . .	.2001	Nesco . . . . .	.2034
Condor . . . . .	.2011	Ingersol . . . . .	.2004	Nikko . . . . .	.2017
Craig . . . . .	.2017, 2026, 2034, 2057, 2058	Interfunk . . . . .	.2035	Nikon . . . . .	.2014
Crown . . . . .	.2011, 2034, 2059	ITT . . . . .	.2005, 2021, 2025,	Noblex . . . . .	.2057
Curtis Mathes . .2015, 2021, 2032, 2042		. . . . .	.2037, 2038, 2057, 2074	Nokia . . . . .	.2025, 2037, 2038, 2057
Cybernex . . . . .	.2057	ITV . . . . .	.2017, 2059	Nokia . . . . .	.2021, 2025, 2037, 2038, 2057
Cyrus . . . . .	.2035	Jensen . . . . .	.2021	Nordmende .2021, 2061, 2064, 2065, 2074	
Daewoo . .2011, 2024, 2025, 2059, 2083		JVC . . . . .	.2008, 2021, 2033,	Oceanic . . . . .	.2001, 2021
Dansai . . . . .	.2034	. . . . .	.2049, 2050, 2074, 2080	Okano . . . . .	.2063, 2070
Daytron . . . . .	.2011	Kaisui . . . . .	.2034	Olympus . . . . .	.2015, 2054
De Graaf . . . . .	.2022, 2043	KEC . . . . .	.2017, 2059	Optimus . . . . .	.2017, 2027, 2031,
Decca . . . . .	.2001, 2035	Kendo . . . . .	.2038, 2052	. . . . .	.2037, 2042, 2077, 2086, 2087, 2088
Denon . . . . .	.2022	Kenwood . . . . .	.2018, 2021, 2033	Orion . . . . .	.2002, 2004, 2016,
Dual . . . . .	.2021	KLH . . . . .	.2034	. . . . .	.2036, 2046, 2052, 2070, 2072, 2078
Dumont . . . . .	.2001, 2035, 2037			Osaki . . . . .	.2001, 2017, 2034



REMOTE CONTROL DIRECT ENTRY CODES FOR ACCESSORY DEVICES

VCR Codes Cont'd

Otto Versand	.2035
Palladium	.2005, 2017, 2021, 2034
Panasonic	.2015, 2042, .2053, 2054, 2055, 2087
Pathe Cinema	.2016
Pathe Marconi	.2021
Penny	2015, 2017, 2018, 2020, 2022, 2057
Pentax	.2022
Perdio	.2001
Philco	.2015, 2018, 2052, 2078
Philips	.2015, 2035 (DEFAULT VCR), .2074, 2075
Phonola	.2035
Pilot	.2017
Pioneer	.2031, 2033, 2035
Portland	.2011
Profex	.2066
Profitronic	.2057
Proline	.2001
Proscan	.2032
Protec	.2034
Pulsar	.2019
Pye	.2035
Quarter	.2025
Quartz	.2025
Quasar	.2015, 2042, 2087
Quelle	.2035
Radio Shack	.2001, 2085
Radiola	.2035
Radix	.2017
RCA	2015, 2022, 2027, 2032, 2038, 2057
Realistic	.2001, 2015, .2017, 2025, 2026, 2027, 2037
REX	.2021, 2074
RFT	.2075
Ricoh	.2014
Roadstar	.2017, 2034, 2057, 2059
Runco	.2019
Saba	.2021, 2049, 2050, .2061, 2064, 2065, 2074
Saisho	.2004, 2016, 2036, 2052
Salora	.2023, 2025, 2038
Samsung	.2024, 2057, 2076, 2077
Sanky	.2019, 2027
Sansui	.2001, 2021, .2033, 2052, 2058, 2078
Sanyo	.2025, 2026, 2037, 2057
Saville	.2072
SBR	.2035
Schaub Lorenz	.2001, 2005, 2021, 2037
Schneider	.2001, 2034, 2035
Scott	.2023, 2024, 2040, 2046
Sears	.2001, 2015, .2017, 2022, 2025, 2026, 2037
SEG	.2057, 2066

SEI	.2004, 2035
Seleco	.2021
Semp	.2024
Sentra	.2011
Sharp	.2027, 2073
Shintom	.2034, 2037
Shogun	.2057
Shorai	.2004
Siemens	.2003, 2005, .2010, 2017, 2030, 2035, 2037, 2048
Silva	.2017
Singer	.2024, 2034
Sinudyne	.2004, 2035
Solavox	.2011
Sonolor	.2025
Sontec	.2017
Sony	.2001, 2012, 2013, 2014, 2015
STS	.2022
Sunkai	.2070
Sunstar	.2001
Suntronic	.2001
Sylvania	.2001, 2015, 2023, 2035
Symhonic	.2001
Tashiko	.2001
Tatung	.2001, 2021, 2035
Teac	.2001, 2021
TEC	.2011
Technics	.2015, 2042, 2054
Teknika	.2001, 2015, 2007, 2017
Teleavia	.2021
Telefunken	2021, 2047, 2058, 2064, 2074
Tenosal	.2034
Tensai	.2001, 2066
Thomas	.2001
Thomson	.2021, 2064, 2074
Thorn	.2016, 2021, 2037
TMK	.2051, 2057
Toshiba	.2021, 2023, 2024, 2035, 2074
Totelevision	.2017, 2057
Towada	.2066
Uher	.2057
Unitech	.2057
Universum	.2001, 2006, 2010, .2017, 2035, 2038, 2048, 2057, 2067
Vector	.2024
Vector Research	.2018, 2020
Victor	.2008, 2021, 2033
Video Concepts	.2020, 2024
Videosonic	.2057
Wards	.2001, 2015, 2022, .2026, 2027, 2032, 2034, 2035, 2057
White Westinghouse	.2052, 2059
XR-1000	.2001
XR-1001	.2015
XR-1002	.2034
Yamaha	.2018

Yamishi	.2034
Yokan	.2034
Yoko	.2011, 2057
Zenith	.2001, 2014, 2019, 2052, 2078

DVD Codes

Akai	.5316
Harman/Kardon	.5314
JVC	.5311, 5318
Kenwood	.5307
Magnavox	.5302
Mitsubishi	.5303
Onkyo	.5302, 5317, 5319
Panasoni	.5301, 5322
Philips	.5302, 5308 (DEFAULT DVD)
Pioneer	.5305, 5312, 5321
Proscan	.5304
RCA	.5304
Samsung	.5313
Sharp	.5320
Sony	.5306
Technics	.5301
Theta Digital	.5312
Thomson	.5310
Toshiba	.5302
Yamaha	.5301, 5309

Cable Box Codes

ABC	.3002, 3003, 3004, 3006, 3008
Andover	.3037
Bell & Howell	.3006
Birmingham Cable Communication	.3020
British Telecom	.3002, 3012
Cabletime	.3016, 3019, 3025, 3029
Clyde	.3011
Contec	.3009
Cryptovision	.3038
Daehan	.3043
Daeryung	.3003
Decsat	.3027
Everquesst	.3007
Filmnet	.3028
France Telecom	.3030
GEC	.3011
Gemini	.3007
General Instrument	.3004, 3020, 3031, 3046
Goldstar	.3014, 3047
Grundig	.3035
Hitachi	.3004
Jasco	.3007
Jerrold	.3002, 3004, 3005, .3006, 3007, 3020, 3031, 3046
LG Alps	.3044
Memorex	.3001
Mnet	.3009, 3028
Now	.3041



Cable Box Codes

Now	.3041
Oak	.3009
Pacific	.3039
Panasonic	.3001, 3013
Paragon	.3001
Pioneer	.3014, 3036
Pulsar	.3001
PVP Stereo Visual Matrix	.3002
Quasar	.3001
Radio Shack	.3007
Rembrandt	.3004
Runco	.3001
Salora	.3026
Samsung	.3014, 3040
Satbox	.3024
Scientific	.3003, 3032, 3049
Scientific Atlanta	.3003, 3008, 3021
Seawoo	.3045
Signal	.3007
Signature	.3004
Starcom	.3002, 3007
Stargate	.3007
Starquest	.3007
STS	.3015
Taihan	.3043
Tele+1	.3028
Teleservice	.3022
Tocom	.3005
Tongkook	.3042, 3048
Toshiba	.3001
Tudi	.3023
Tusa	.3007
United Cable	.3002
Videoway	.3017
Visicable+	.3033
Westminster	.3012
Wolsey Gene	.3037
Zenith	.3001, 3034

Satellite Receiver Codes

Absat	.4006
Alba	.4029, 4034, 4037, 4052
Aldes	.4019
Amstrad	.4003, 4016, .4025, 4038, 4039, 4042
Ankard	.4013, 4019, 4030, 4044
Antron	.4009, 4034
Armstrong	.4015
AST	.4027
Astra	.4005
Astro	.4008, 4039, 4045
Avalon	.4031
Axis	.4030, 4046
Beko	.4010
Best	.4030

Blaupunkt	.4008
Boca	.4015, 4043
Brain Wave	.4022
British Sky Broadcasting	.4058
BT	.4053
Bush	.4002
Cambridge	.4024
Canal Satellite	.4059
Canal+	.4059
Channel Master	.4029
CNT	.4045
Comlink	.4019
Connexions	.4031
Crown	.4015
Cyrus	.4011
D-Box	.4054
DDC	.4029
DNT	.4011, 4031
Echostar	.4031, 4036, 4061
Emanon	.4034
Ferguson	.4002, 4009, 4010, 4023
Fidelity	.4016
Finlux	.4005, 4024, 4032, 4037
Fracarro	.4061
Freecom	.4034
FTE Humax	.4060
Fube	.4030, 4031, 4034
Galaxis	.4019, 4057, 4060
General Instrument	.4012
Gold Box	.4059
Gooding	.4048
Goodmans	.4010
Grundig	.4008, 4010, 4048
G-sat	.4009
Hinari	.4009
Hirschmann	.4008, 4032, 4039, 4040, 4049
Hitachi	.4037
Houston	.4053
Huth	.4013, 4015, 4019, 4026
Intervision	.4050
Invideo	.4061
ITT	.4005
Johansson	.4022
JVC	.4048
Kathrein	.4004, 4006, 4008, 4011, 4035, 4041
Kreiselmeier	.4008
Kyostar	.4034
La Sat	.4043, 4045
Lenco	.4034
Lennox	.4050
Lupus	.4030
Luxor	.4005, 4049
Manhattan	.4037, 4045, 4050
Marantz	.4011
Maspro	.4004, 4023
Matsui	.4024, 4048

Mediamarkt	.4015
Mediasat	.4059
Minerva	.4048
Morgan's	.4015, 4043
Navex	.4022
Neuhaus	.4039
Neusat	.4057
Newhaus	.4013
Nokia	.4005, 4032, 4037, 4049, 4054, 4063
Nordmende	.4029
Orbitech	.4039
Oxford	.4024
Pace	.4002, 4009, 4014, .4023, 4037, 4055, 4058
Palladium	.4048
Palsat	.4039
Panda	.4037
Philips	.4007, 4011, .4020, 4037, 4048, 4059
Phonotrend	.4019, 4050
Pioneer	.4021, 4059
Planet	.4061
Promax	.4037
Prosat	.4019
Quadral	.4029, 4044
Radiola	.4011
Radix	.4031, 4064
RFT	.4011, 4013, 4019
Saba	.4023, 4045
Sabre	.4037
Sagem	.4056
Salora	.4005
SAT	.4027, 4038
Satcom	.4026, 4051
Satec	.4009
Satmaster	.4026
Satpartner	.4022, 4034, 4040, 4045
Schwaiger	.4009, 4041
Seemann	.4031, 4046
SEG	.4030, 4034
Siemens	.4008
Skymaster	.4019, 4044, 4051
Sony	.4017, 4018
Strong	.4062
Sunstar	.4043
Tantec	.4023, 4037
Techniland	.4026
Technisat	.4001, 4039
Telefunken	.4034
Teleka	.4015, 4052



TROUBLESHOOTING TIPS

No Power

- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the POWER button again.
- Check that the outlet is not on a wall switch.
- Be sure the fuse is not blown on the AC power strip, if one is being used.

No Picture

- Check antenna connections. Are they properly secured to the TV's ANT 75Ω plug?
- Check the TUNER MODE control for the correct tuner setting.
- Try running the Auto Program feature to find all available channels.
- Press the AV button on the remote to make sure the correct signal source is selected (FRONT, AV1, AV2, Current Channel, etc.).

No Sound

- Check the VOLUME buttons.
- Check the MUTE button on the remote control.
- If you're attempting to hook up auxiliary equipment, check the audio jack connections located on the front of the TV.

Remote Does Not Work

- Check the batteries. If necessary, replace them with AA Heavy Duty (Zinc Chloride) or Alkaline batteries.

Remote Does Not Work Continued

- Clean the remote control and the remote control sensor window on the TV.
- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the POWER button again.
- Be sure the fuse is not blown on the AC power strip, if one is being used.
- Check to be sure the TV outlet is not on a wall switch.

TV Displays Wrong Channel or No Channels Above 13

- Repeat channel selection.
- Add the desired channel numbers (using the CHANNEL EDIT control) into the TV's memory.
- Check to be sure the TUNER MODES are set to the CABLE option and run the Auto Program feature to find all available channels.

TV Displays white lines in letterbox when viewing a DVD disc

- Some DVD Discs are encoded with as much as 30% more video information to give the best possible picture quality. With the DVD Player in the 16:9 picture format, the playback of this type of disc with extra video information, can produce a number of small white lines in the upper portion of the black letterbox area. With some of these discs, this situation is unavoidable and it does not require a service call.



CLEANING AND CARE

WARNING Concerning Stationary Images on the TV Screen:

Do not leave stationary or letterbox images on screen for extended periods of time. This can cause uneven picture-tube aging.

Normal use of the TV should involve the showing of pictures that contain constantly moving and changing images that fill the screen. Be careful not to leave nonmoving images on screen for extended periods of time, or to display the same images on screen too frequently, because subtle ghost images can be left on the picture tubes. Sources of stationary images may be DVD disks, laser disks, video games, CD-i disks, videotapes, digital television boxes, broadcast channels, cable channels, satellite channels, and others. **Here are some examples of stationary images (this is not an all-inclusive list; you may encounter others in your viewing):**

- **DVD menus**—listings of DVD disk content
- **Letterbox black bars**—shown at the top and bottom of the TV screen when a wide screen (16:9) movie is viewed on a TV with standard (4:3) aspect ratio.
- **Video-game images and scoreboards**
- **Television station logos**—present a problem if they are bright and stationary; moving or low-contrast graphics are less likely to cause uneven aging of the picture tube
- **Stock-market tickers**—presented at the bottom of the TV screen
- **Shopping channel logos and pricing displays**—bright and shown constantly or repeatedly in the same location on the TV screen.

Placement of the TV

- To avoid cabinet warping, cabinet color changes, and increased chance of set failure, do not place the TV where temperatures can become excessively hot; for example, in direct sunlight or near a heating appliance.
- Be sure to allow a free flow of air to and from the perforated back cover of the set.

Cleaning

- To avoid possible shock hazard, be sure the TV is unplugged from the electrical outlet before cleaning.
- Regularly dust the TV with a dry, nonscratching duster to keep the TV clean.
- When cleaning the TV, take care not to scratch or damage the screen surface. Avoid wearing jewelry or using anything abrasive. Do not use household cleaners. Wipe the front screen with a clean cloth dampened with water. Use even, easy, vertical strokes when cleaning.
- Gently wipe the cabinet surfaces with a clean cloth or sponge dampened in a solution of cool, clear water and a mild soap or detergent. Use a clean, dry cloth to dry the wiped surfaces.
- Occasionally vacuum the ventilation holes or slots in the back cover of the set.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet, as they might cause permanent marring of the cabinet finish.



<p>Active Control19</p> <p>Alternate Channel Control33</p> <p>Audio Out Control16</p> <p>AutoLock™ Controls</p> <p style="padding-left: 20px;">Access Code22</p> <p style="padding-left: 20px;">Block Channels23</p> <p style="padding-left: 20px;">Block/Clear All Channels24</p> <p style="padding-left: 20px;">Movie Ratings25</p> <p style="padding-left: 20px;">TV Ratings26</p> <p style="padding-left: 20px;">Blocking Options27</p> <p>Automatic Program10</p> <p>Auto Picture™31</p> <p>Auto Sound™31</p> <p>AVL (Automatic Volume Leveler) Control16</p> <p>Balance Control16</p> <p>Bass Control16</p> <p>Brightness Control15</p> <p>Cleaning and Care39</p> <p>Channel Edit (Add or delete channels)11</p> <p>Closed Captioning29</p> <p>Color Control15</p> <p>Color Temperature (Color Temp) Control15</p> <p>Feature Highlights4</p> <p>Format Controls28</p> <p>Freeze Controls17</p> <p>Incr.(edible) Surround Control16</p> <p>Index40</p> <p>Language Control8</p> <p>Picture Control15</p> <p>PIP Control20</p> <p>Quadrasurf™32-33</p> <p>Registration of TV Information2</p> <p>Remote Control Use with Accessory Devices</p> <p style="padding-left: 20px;">Code-Entry for Accessories34</p> <p style="padding-left: 20px;">Search Method for Accessories35</p> <p style="padding-left: 20px;">Direct-Entry Code for Accessories36-38</p> <p>How to Correct Tilted Image17</p> <p>Safety Information2-3</p> <p>Second Audio Programming (SAP)16</p> <p>Sharpness Control15</p> <p>Sleep Timer Control30</p>	<p>Stereo/Mono Control16</p> <p>Timer Controls</p> <p style="padding-left: 20px;">Activate Control18</p> <p style="padding-left: 20px;">Clock, Time Control18</p> <p style="padding-left: 20px;">Display Control18</p> <p style="padding-left: 20px;">Channel Control18</p> <p style="padding-left: 20px;">Start Time Control18</p> <p style="padding-left: 20px;">Stop Time Control18</p> <p>Tint Control15</p> <p>Treble Control13</p> <p>Troubleshooting16</p> <p>Tuner Mode Controls9</p> <p>TV Speaker Control16</p> <p>Warranty (Limited)41</p>
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PHILIPS LIMITED WARRANTY

90 Days Labor & One (1) Year Parts & Two (2) Years Display

PHILIPS CONSUMER ELECTRONICS warrants this product against defect in material or workmanship, subject to any conditions set forth as follows:

PROOF OF PURCHASE: You must have proof of the date of purchase to receive warranted repair on the product. A sales receipt or other document showing the product and the date that you purchased the product as well as the authorized retailer included, is considered such proof.

COVERAGE:

(If the product is determined to be defective)

LABOR: For a period of ninety (90) days from the date of purchase, Philips will repair or replace the product, at its option, at no charge, or pay the labor charges to any Philips authorized repair facility. After the period of ninety (90) days, Philips will no longer be responsible for charges incurred.

PARTS: For a period of one (1) year from the date of purchase, Philips will supply at no charge, new or rebuilt replacement parts in exchange for defective parts. Philips authorized service centers will provide removal and installation of the part under the specified labor warranty.

DISPLAY: For a period of two (2) years from the date of purchase, Philips will supply, at no charge, a new or rebuilt active display device in exchange for the defective display. Philips authorized service centers will provide removal and installation of the parts under the specified labor warranty.

EXCLUDED FROM WARRANTY COVERAGE

Your warranty does not cover:

- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- Damage occurring to product during shipping when improperly packaged or cost associated with packaging.
- Product lost in shipment and no signature verification of receipt can be provided.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Products sold AS IS or RENEWED.

TO OBTAIN WARRANTY SERVICE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact Philips Customer Care Center at:
1-888-PHILIPS (1-888-744-5477)

TO OBTAIN WARRANTY SERVICE IN CANADA...

1-800-661-6162 (French Speaking)
1-888-PHILIPS (1-888-744-5477) - (English or Spanish Speaking)

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Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract agreement with the PHILIPS partnership within ninety (90) days of the date of sale, the limitation on how long an implied warranty lasts does not apply.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips, P.O. Box 671539, Marietta, GA. 30006-0026

(Warranty: 4835 710 27400)



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