User Manual

Color TV

32PT6441/37
26PW6341/37
30PW6341/37

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Thank you for choosing Philips.

Need help fast?

Read your User Manual first for quick tips that make using your Philips product more enjoyable. If you have read your instructions and still need assistance you may access our online help at
www.p4c.philips.com
or
call 1-888-PHILIPS (744-5477)
while with your product.

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| Model No.:_____ |
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3121 235 22191

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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.

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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.

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	*Product Safety Notification	*Additional Benefits of Product Ownership
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.	By registering your product, you'll receive notification - directly from the manufacturer - in the rare case of a product recall or safety defect.	Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special money-saving offers.

Know these safetysymbols

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

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.
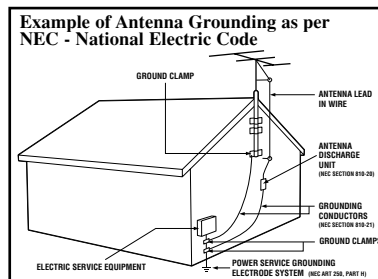
PHILIPS *Visit our World Wide Web Site at http://www.philips.com*
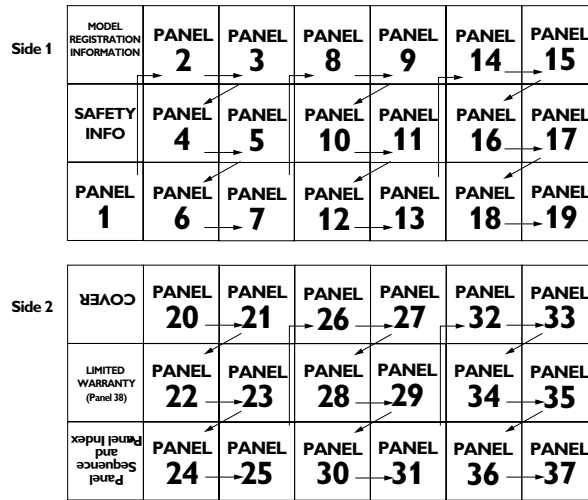
IMPORTANT SAFETY INSTRUCTIONS
Read before operating equipment

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. If 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

GROUND CLAMP
ANTENNA LEAD IN WIRE
ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)
GROUNDING CONDUCTORS (NEC SECTION 810-21)
GROUND CLAMPS
ELECTRIC SERVICE EQUIPMENT
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PART H)

Panel Layout

Side 1	MODEL REGISTRATION INFORMATION	PANEL 2	PANEL 3	PANEL 8	PANEL 9	PANEL 14	PANEL 15
	SAFETY INFO	PANEL 4	PANEL 5	PANEL 10	PANEL 11	PANEL 16	PANEL 17
	PANEL 1	PANEL 6	PANEL 7	PANEL 12	PANEL 13	PANEL 18	PANEL 19

Side 2	COVER	PANEL 20	PANEL 21	PANEL 26	PANEL 27	PANEL 32	PANEL 33
	LIMITED WARRANTY (Panel 38)	PANEL 22	PANEL 23	PANEL 28	PANEL 29	PANEL 34	PANEL 35
	Panel Sequence and Panel Index	PANEL 24	PANEL 25	PANEL 30	PANEL 31	PANEL 36	PANEL 37

# Panel Index

1 BASIC ANTENNA AND CABLE CONNECTIONS

Your home's signal input might come from a single (75 ohm) round cable, a Converter Box, or from an antenna. In either case the connection to the TV is very easy.

1 **If your Cable TV signal or Antenna signal is a round cable** (75 ohm) then you're ready to connect to the TV.
If your antenna has flat twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300 to 75 ohm adapter.
If you have a Cable Converter Box: Connect the Cable TV signal to the Cable Signal IN(put) plug on the Converter.
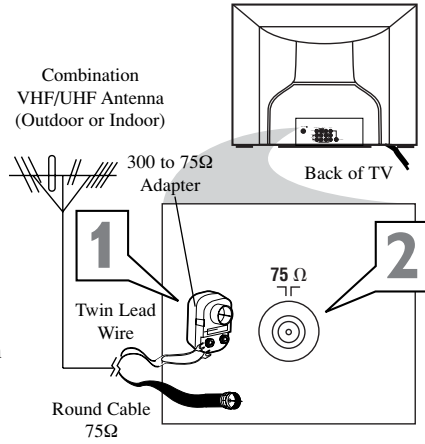
2 **Connect the Cable TV** cable or Antenna cable (or 300 to 75 ohm adapter) to the 75Ω plug on the TV.
If you have a Cable Converter Box: Connect the OUT(put) plug from the Converter to the 75Ω plug on the TV.

Antenna Connection

Combination VHF/UHF Antenna (Outdoor or Indoor)

300 to 75Ω Adapter

Back of TV

Twin Lead Wire

75 Ω

Round Cable 75Ω

Direct Cable Connection

Cable signal coming from Cable Company

Back of TV

75 Ω

75Ω Round Coaxial Cable

Jack Panel Back of TV
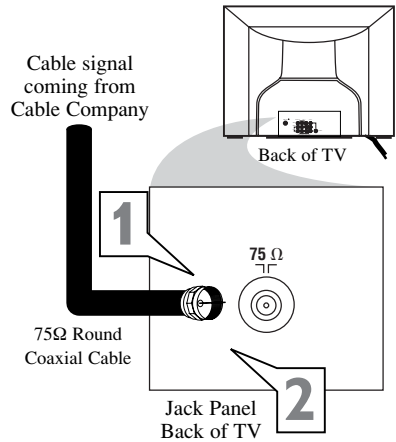
HELPFUL HINT

After using the AutoProgram Control, press the CH + and – buttons to scroll through all the channels stored in the television's memory.

If your cable signal uses a cable box or decoder, follow the easy steps below to complete the connection.

Cable Box (w/RF In/Outputs):

This connection will be mono.

1 Connect the Cable Company supplied cable to the signal IN(put) plug on the back of the Cable Box.

2 Using a separate round coaxial cable, **connect one end to the OUT(put) (TO TV) plug on the back of the Cable Box.**

3 Connect the other end of the round coaxial cable to the 75Ω input on the back of the television. Screw it down finger tight.

NOTE: If applicable, set the OUTPUT CHANNEL SWITCH on the back of the cable box to CH 3 or 4. Tune the TV to the same channel and change channels at the cable box. In some cases, the cable box will automatically tune to either channel 3 or 4, change channels until the picture appears.
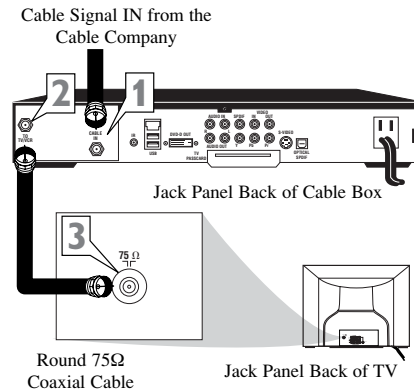
Cable Box (w/Audio/Video Outputs):

This connection will supply Stereo sound.

4 Connect the Cable Company supplied cable to the cable signal IN(put) plug on the back of the Cable Box.

5 Using a RCA type Video Cable, **connect one end of the cable to the Video** (or ANT, *your cable box may be labeled differently*) **Out jack** on the cable box and the other end to the AV1 Video Input on the TV.

6 **Connect one end of the** Audio Left and Right Cable **to the left and right Audio Out L & R jacks on the cable box.** Connect the other end to the AV1 Audio L & R Input jacks on the TV.

NOTE: Use the CH+ or CH- on the TV remote control to tune to the AV1 channel for the cable box signal. Once tuned, change channels at the cable box, not the television.

Cable Box (w/RF In/Outputs):

Cable Signal IN from the Cable Company

Jack Panel Back of Cable Box

Round 75Ω Coaxial Cable

Jack Panel Back of TV

Cable Box (w/Audio/Video Outputs):

Cable Signal IN from the Cable Company

Cable Box with A/V Outputs

Audio Cables L (White) & R (Red)

Video Cable (Yellow)

Jack Panel Back of TV
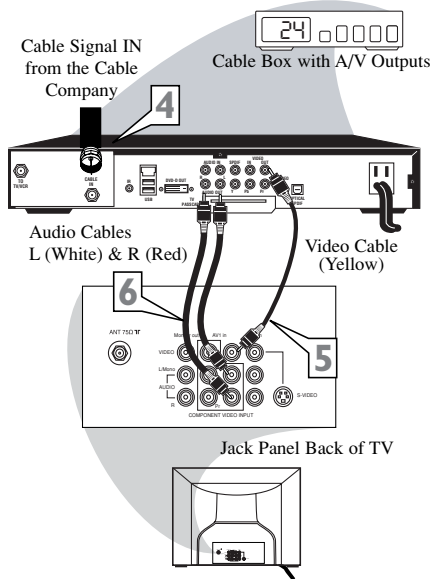
3 BASIC TV AND REMOTE CONTROL OPERATION

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 CHANNEL UP + or DOWN –** button to select TV channels.

4 **Point the remote** control toward the remote sensor window on the TV when operating the TV with the remote.
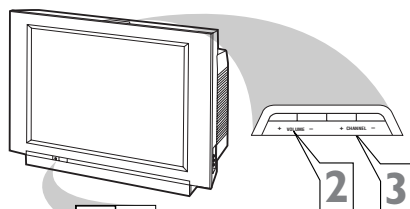
Remote Sensor - Sensor for activating remote control commands when the remote is used to control the TV.

Standby Light Indicator - Red light will show when in the Standby Mode. Press the Power button to return the TV to it's active state.
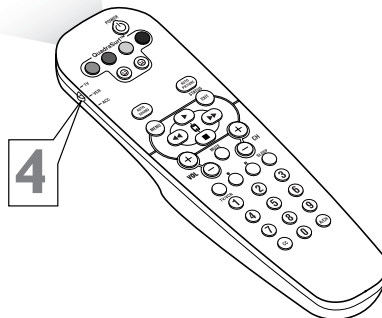
REMOTE CONTROL

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.

Back of Remote

Battery Compartment

2-AA Batteries

Battery Lid
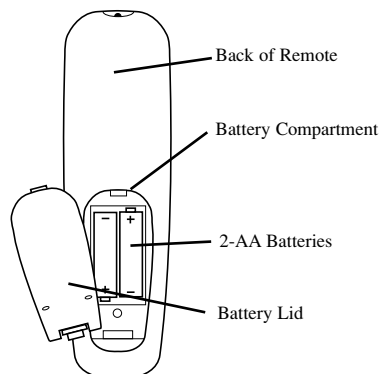
*T*he TV's audio/video input jacks are for direct picture and sound connections between the TV and a VCR (or similar device) that has audio/video output jacks. Both the AV1 and AV2 Input Jack connections are shown on this page, but either one can be connected alone. Follow the easy steps below to connect your accessory device to the AV1 and AV2 IN Jacks located on the back of the TV.

1 **Connect the VIDEO (yellow) cable** to the VIDEO **AV1 IN** (or AV2 IN) jack on the back of the TV.

2 **Connect the AUDIO (red and white) cables** to the AUDIO (left and right) **AV1 IN** (or AV2 in) jacks on the rear of the TV.

3 **Connect the VIDEO (yellow) cable** to the VIDEO OUT jack on the back of the VCR (either one or two) or accessory device being used.

4 **Connect the AUDIO (red and white) cables** to the AUDIO (left and right) OUT jacks on the rear of the VCR (either one or two) or accessory device being used.

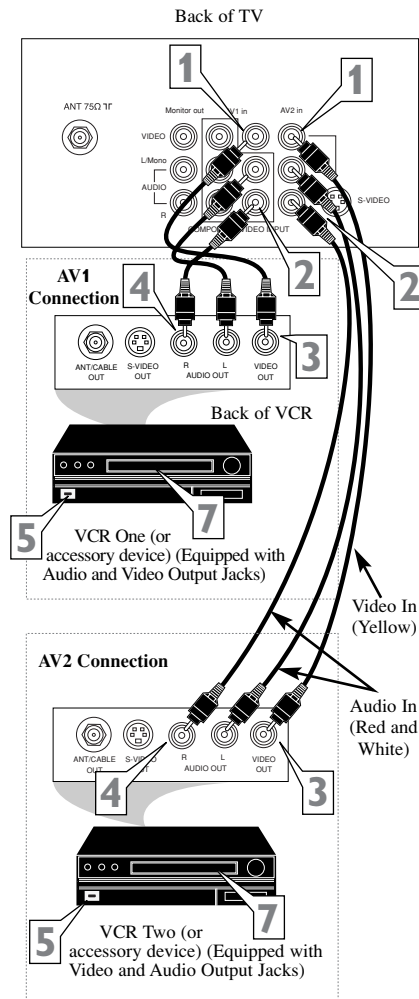**5** **Turn the VCR (either one or two) or accessory device and the TV ON.**

6 **Press the CH+ or CH-** buttons set the TV to its AV1or AV2 channel.

7 With either of the VCRs (or accessory devices) ON and a prerecorded tape (CD, DVD, etc.) inserted, **press the PLAY button** to view the tape on the television.

Back of TV

AV1 Connection

Back of VCR

VCR One (or accessory device) (Equipped with Audio and Video Output Jacks)

Video In (Yellow)

Audio In (Red and White)

AV2 Connection

VCR Two (or accessory device) (Equipped with Video and Audio Output Jacks)

HELPFUL HINT

Audio and video cables are not supplied with the TV, but are available from Philips or electronics retailers.

*A*udio and Video Side Inputs are available for a quick connection of a VCR, to playback video from a camera, or attach a gaming device. Use the AV button on the remote control to tune these inputs.

1 **Connect the video (yellow) cable** from the Video output on the Camera (or accessory device) to the Video (yellow) Input located on the SIDE of the TV.

2 **For Stereo Devices:** Connect the audio cable (red and white) from the Audio Left and Right Outputs on the Camera to the Audio In (white) jack on the SIDE of the television.

For Mono Devices: Connect one end of the audio cable from the Audio Out jack on the device to the Audio In (white) jack on the SIDE of the television.

3 Turn the TV and the accessory device ON.

4 **Press the CH+ or CH- buttons** on the remote control to tune the TV to the side input jacks. "Front" will appear on the TV screen.

5 **Press the PLAY ▶ button** on the accessory device to view playback, or to access the accessory device (camera, gaming unit, etc.).

Side Jack panel of TV

Video Cable

Optional Headphones

Audio Cables

Jack Panel of Accessory Device
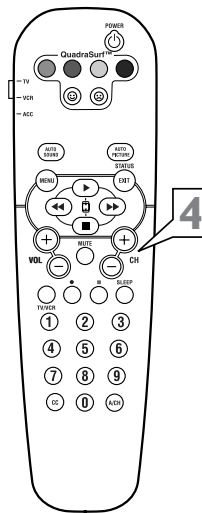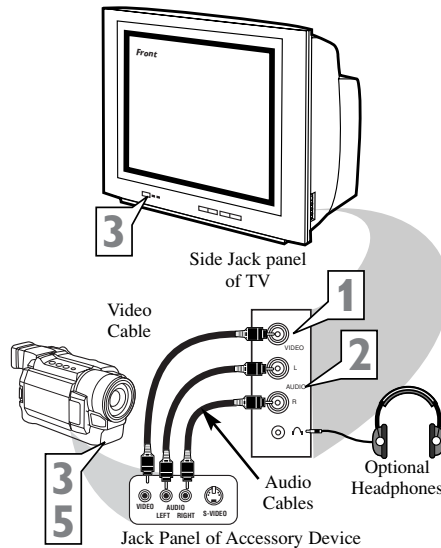
6 S-VIDEO (S-VHS) INPUT CONNECTIONS

*T*he S(uper)-Video connection on
the rear of the TV can provide
you with better picture detail and
clarity for the playback of accessory
sources such as DBS (digital broad-
cast satellite), DVD (digital video
discs), video games, and S-VHS VCR
(video cassette recorder) tapes than
the normal antenna picture connec-
tions.

*NOTE: The accessory device must
have an S-VIDEO OUT(put) jack in
order for you to complete the connec-
tion on this page.*

1 **Connect one end of the S-
VIDEO CABLE** to the S-
VIDEO jack on the back of the
TV. Then connect one end the
AUDIO (red and white)
CABLES to the AV**1** in AUDIO
L and R (left and right) jacks on
the rear of the TV**.**

2 **Connect other end of the S-
VIDEO CABLE** to the S-VHS
(S-Video) OUT jack on the back
of the VCR. Then connect the
other ends of the AUDIO (red
and white) CABLES to the
AUDIO (left and right) OUT
jacks on the rear of the VCR.

3 **Turn the VCR and the TV
ON.**

4 **Press the CH + or CH – but-
tons** on the remote to scroll the
channels until SVHS appears in
the upper left corner of the TV
screen.

5 Now your ready to place a pre-
recorded video tape in the VCR
and **press the PLAY ▶ button.**

Back of TV

ANT 75Ω ʃʃ   Monitor   AV2 in

VIDEO

L/Mono   Y

AUDIO   Pb

R

COMPONENT INPUT   S-VIDEO

Audio Cables
(Red &
White)

S-Video
Cable

L   R   VIDEO   S-VIDEO   ANT/CABLE
AUDIO OUT   OUT   OUT   OUT

VCR or External
Accessory Device
(with S-Video
Output)

POWER

QuadraSurf

— TV

— VCR

— ACC

AUTO
PROG   AUTO
PICTURE

MENU   STATUS
exit

VOL   MUTE   CH

SLEEP

TV/VCR
① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
CC ⓪ ACH
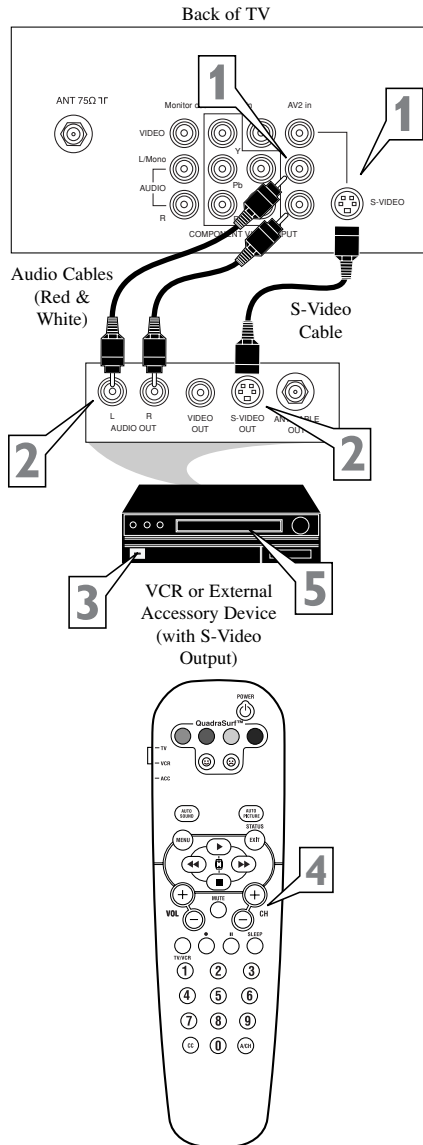
7 COMPONENT VIDEO (CVI) INPUT CONNECTIONS

*Component Video inputs provide for the highest possible color and picture resolution in the playback of digital signal source material, such as with DVD players. The color difference signals (Pb, Pr) and the luminance (Y) signal are connected and received separately, which allows for improved color bandwidth information (not possible when using composite video or S-Video connections).*

1 **Connect the Component (Y, Pb, Pr) Video OUT** jacks from the DVD player (or similar device) to the (Y, Pb, Pr) in(put) jack on the TV. When using the Component Video Inputs, it is best not to connect a signal to the AV in Video Jack.

2 **Connect the red and white AUDIO CABLES** to the Audio (left and right) output jacks on the rear of the accessory device to the Audio (L and R) AV1 in Input Jacks on the TV.

3 **Turn the TV and the DVD (or digital accessory device) ON.**

4 **Press the CH + or CH – buttons** to scroll the available channels until CVI appears in the upper left corner of the TV screen.

5 Insert a DVD disc into the DVD player and **press the PLAY ▶ button on the DVD Player.**

HELPFUL HINT

The description for the component video connectors may differ depending on the DVD player or accessory digital source equipment used (for example, Y, Pb, Pr; Y, B-Y, R-Y; Y, Cr, Cb). Although abbreviations and terms may vary, the letters *b* and *r* stand for the blue and red color component signal connectors, and *Y* indicates the luminance signal. Refer to your DVD or digital accessory owner's manual for definitions and connection details.

The CVI connection will be dominate over the AV**1** in Video Input. When a Component Video Device is connected as described, it is best not to have a video signal connected to the AV**1** in Video Input jack.

Back of TV

Component Video Cables (Green, Blue, Red)

Audio Cables (Red & White)
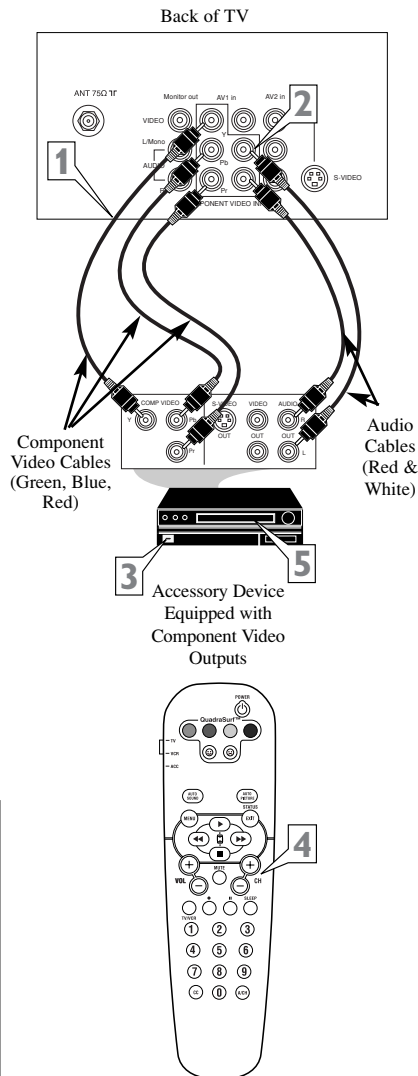
Accessory Device Equipped with Component Video Outputs

The Audio/Video (Monitor) Output jacks are great for recording with a VCR or used to connect an external audio system for better sound reproduction.

AUDIO SYSTEM CONNECTION:

1 **Connect one end of the R(ight) and L(eft) AUDIO (Monitor Out)** jacks on the TV to the R and L audio input jacks on your amplifier or sound system. Set the audio system's volume to a normal listening level.

2 **Turn the TV and audio system ON.** To adjust the volume on the audio system, you will need to change the volume at the external audio system, not the television.

SECOND VCR CONNECTION:

NOTE: Refer to panel number 4 for the proper hookup of the first VCR. Follow the instructions on how to tune to the AV1 channel to view a pre-recorded tape.

The following steps allow you to connect a second VCR to record the program while your watching it.

3 **Connect one end of the yellow Video Cable** to the Monitor Out VIDEO plug. Connect the other end to the VIDEO IN plug on the second VCR.

4 **Connect one end of the red and white Audio cable** from the Monitor Out AUDIO L and R plugs on the TV to the AUDIO IN plugs on the VCR.

5 **Turn the Second VCR ON,** insert a VHS tape and it's ready to record what's being viewed on the TV screen.

AUDIO SYSTEM CONNECTION:

Back of TV

Audio Cables
(Red and White)

SECOND VCR CONNECTION:

Back of TV

Video Cable

Audio Cables

2nd VCR with Audio and Video Input Jacks

1st VCR
(refer to panel 4 for proper connection)
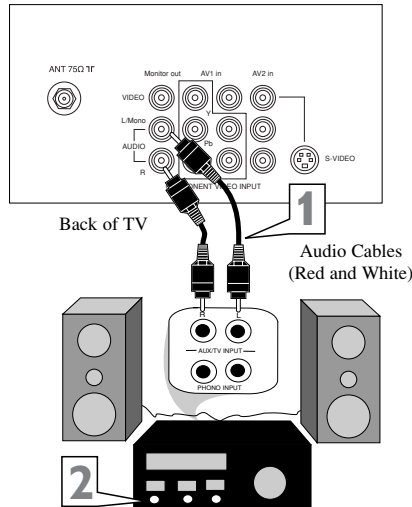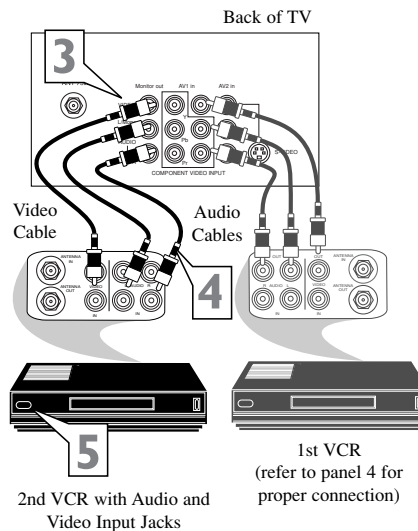
QUADRASURF Buttons (Red, Green, Yellow, Blue) Allows you to store and surf up to 10 channels you choose for each colored button.

SMILEY Button - Press to add channels to the "QuadraSurf" lists. Works with all colored buttons.

TV/VCR/ACC Mode Switch - Slide to position of TV to control TV functions, VCR to control VCR, and ACC for Cable Converter, DBS, DVD, etc., functions.

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

MENU Button - Press to display the on-screen menu. Also can be used to back out of the on-screen menu until it disappears from the TV's screen.

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

MUTE Button - Press the mute button to eliminate the sound being heard from the TV. "MUTE" will be displayed on the TV's screen. Press again to restore the TV's volume to it's previous level. pressing this button for 3-4 seconds will activate the Demo Mode.

CLOCK (TV/VCR) Button - Press to display the Timer menu when in TV mode.

● **VCR Record Button** - Press to start a VCR recording of a TV program.

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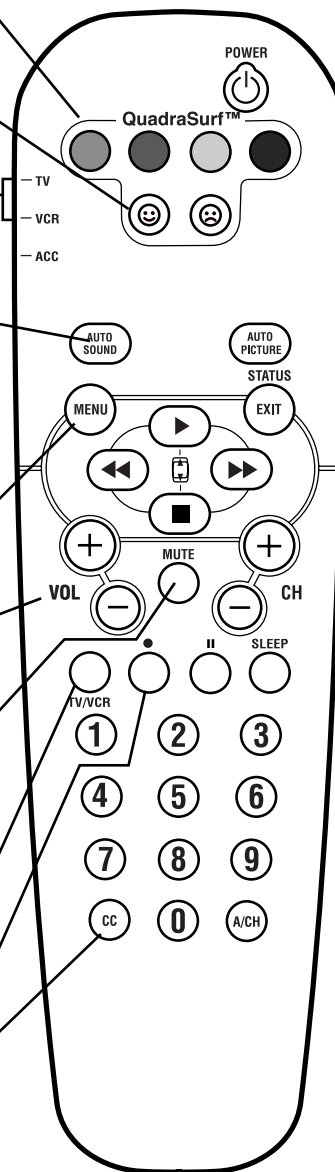
POWER Button - Press to turn the TV on or off.

FROWNIE Button - Allows you to delete channels from the "Quadra Surf" lists for the colored buttons. Works with all colored buttons.

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).

STATUS/EXIT Button - Press to display the current channel number. If the on-screen menu is displayed, press the Status/Exit button of remove it from the TV's screen.

▶, ■., ◄◄, and ▶▶, Buttons - Press to navigate, select, and adjust controls within the on-screen menu. These buttons can also be used with a VCR when the TV/VCR/ACC Switch is in the VCR position. Press Play ▶, Stop ■, Rewind◄◄, or Fast Forward ▶▶, Also, you can use the CURSOR UP ▶ or CURSOR DOWN ■ to activate or deactivate the screen formatting control.

CH(annel) + or CH(annel)- Buttons - Press to select channels in ascending or descending order.

SLEEP BUTTON - Press the SLEEP button to set the the TV to automatically turn itself off after a set period of time. Press repeatedly to select 15, 30, 45, 60, 90, 120, 180, or 240 minutes.

‖ PAUSE Button - Press to pause the viewing of a prerecorded video. The picture will freeze on the screen until the Play or Pause buttons are pressed again.

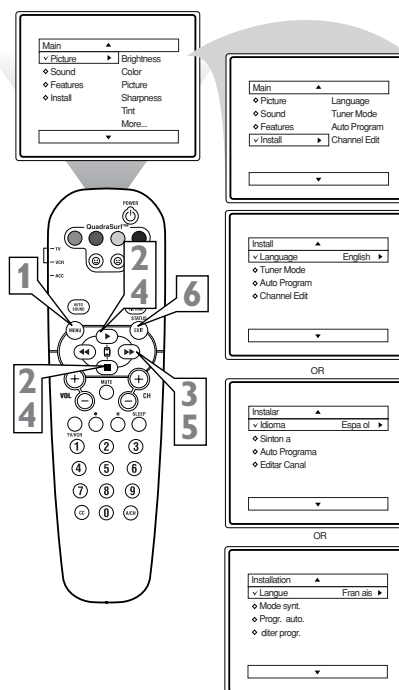**NUMBERED (0-9) Buttons** - Press the numbered buttons to select TV channels or to enter certain values within the on-screen menu. For single channel entries, press the numbered button for the channel you desire. The TV will pause for a second or two before changing to the chosen channel.

A/CH Button (Alternate Channel) - Press to toggle between the last viewed channel and the channel presently being viewed.

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 though 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 high-lighted.

5 **Press the CURSOR RIGHT ▶▶ button repeatedly** to select English, Francais (French), or Español (Spanish).

6 **When finished, press the STATUS/EXIT button** to remove the menu from the TV's screen.

Main ▲	
∨ Picture ▶	Brightness
◇ Sound	Color
◇ Features	Picture
◇ Install	Sharpness
	Tint
	More...
▼	

Main ▲	
◇ Picture	Language
◇ Sound	Tuner Mode
◇ Features	Auto Program
∨ Install ▶	Channel Edit
▼	

Install ▲	
∨ Language	English ▶
◇ Tuner Mode	
◇ Auto Program	
◇ Channel Edit	
▼	

OR

Instalar ▲	
∨ Idioma	Español ▶
◇ Sintonía	
◇ Auto Programa	
◇ Editar Canal	
▼	

OR

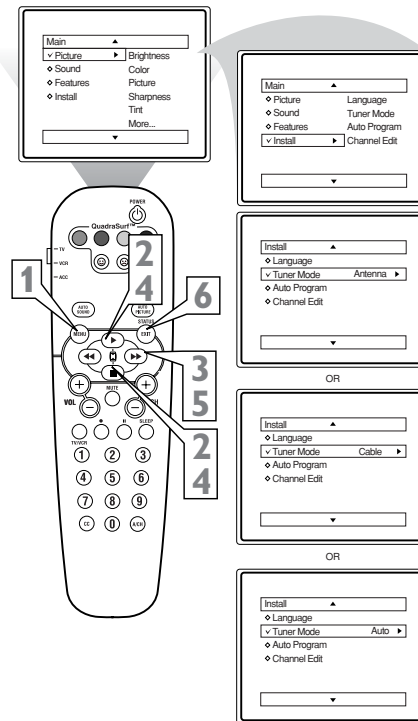| Installation ▲	
∨ Langue	Français ▶
◇ Mode synt.	
◇ Progr. auto.	
◇ Éditer progr.	
▼	

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.

The TUNER MODE control allows you to change the TV's input signal to either ANTENNA, CABLE, or AUTO mode. It's important for the TV to know what type of signal to look for (Cable TV or an Antenna). In the AUTO mode, when the AUTO PROGRAM feature is activated, the TV will automatically choose the correct mode.

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 **Install** is highlighted.

3 **Press the CURSOR RIGHT ▶▶ button** to display the **Install** menu features.

4 **Press CURSOR UP ▶ or DOWN ■ buttons** to scroll the Install features until the words **Tuner Mode** is highlighted.

5 **Press the CURSOR RIGHT ▶▶ button** to select either **Antenna**, **Cable**, or **Auto** mode.

6 **When finished, press the STATUS /EXIT button** to remove the onscreen menu from the TV's screen.

Main ▲	
⌄ Picture ▶	Brightness
◇ Sound	Color
◇ Features	Picture
◇ Install	Sharpness
	Tint
	More...
▼	

Main ▲	
◇ Picture	Language
◇ Sound	Tuner Mode
◇ Features	Auto Program
⌄ Install ▶	Channel Edit
▼	

Install ▲	
◇ Language	
⌄ Tuner Mode	Antenna ▶
◇ Auto Program	
◇ Channel Edit	
▼	

OR

Install ▲	
◇ Language	
⌄ Tuner Mode	Cable ▶
◇ Auto Program	
◇ Channel Edit	
▼	

OR

Install ▲	
◇ Language	
⌄ Tuner Mode	Auto ▶
◇ Auto Program	
◇ Channel Edit	
▼	

HELPFUL HINTS

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

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

When AUTO is selected, the TV will automatically set itself to the correct mode based on the type of signal it detects when the AUTO PROGRAM feature is activated.

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.

Note: Make sure the antenna or cable signal connection has been completed before AUTO PROGRAM is activated.

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 **Install** is highlighted.

3 **Press the CURSOR RIGHT ▶▶ button** to display the **Install** menu features.

4 **Press CURSOR UP ▶ or DOWN ■ buttons** to scroll the Install features until the words **Auto Program** are highlighted.

5 **Press the CURSOR RIGHT ▶▶ button** to start the Auto Program scanning of channels. Auto Programming will store all available channels in the TV's memory then tune to the lowest available channel when done.

6 **When finished, press the STATUS /EXIT button** to remove the menu from the TV's screen.

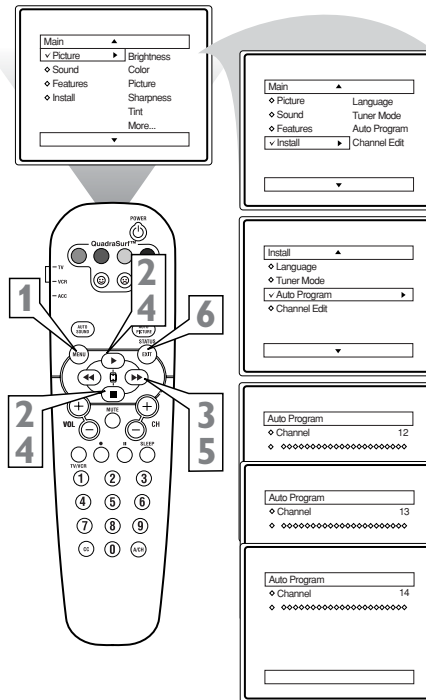### HELPFUL HINTS

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

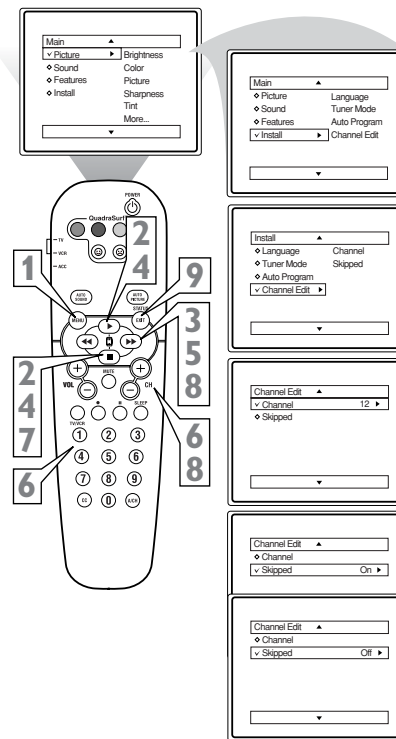When ANTENNA is selected, channels 2-69 are available.

When AUTO is selected, the TV will automatically set itself to the correct mode based on the type of signal it detects when the AUTO PROGRAM feature is activated.

*C*hannel 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▶ or DOWN ■ buttons** to scroll though 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 words **Channel Edit** are highlighted.

5   **Press the CURSOR RIGHT ▶▶ 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 (skipped OFF) or delete (Skipped ON) from the TV's memory. 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   **Using the CURSOR DOWN ■ button**, scroll the menu to highlight the word SKIPPED.

8   **Now use the CURSOR RIGHT ▶▶ 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 STATUS/EXIT button** to remove the menu from the screen.

Main	▲
∨ Picture ▶	Brightness
◇ Sound	Color
◇ Features	Picture
◇ Install	Sharpness
	Tint
	More...
▼	

Main	▲
◇ Picture	Language
◇ Sound	Tuner Mode
◇ Features	Auto Program
∨ Install ▶	Channel Edit
▼	

Install	▲
◇ Language	Channel
◇ Tuner Mode	Skipped
◇ Auto Program	
∨ Channel Edit ▶	
▼	

Channel Edit	▲
∨ Channel	12 ▶
◇ Skipped	
▼	

Channel Edit	▲
◇ Channel	
∨ Skipped	On ▶

| Channel Edit	▲
◇ Channel	
∨ Skipped	Off ▶
▼	

HELPFUL HINTS

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

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, reddish.)

7 **DNR Control - Press the CURSOR ▶▶ or ◀◀ buttons** to turn DNR On or Off. Dynamic Noise Reduction helps to eliminate "noise" from the picture.

8 **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.

Picture	▲	
✓ Brightness	◀ ━━━┃━━	50 ▶
◇ Color		
◇ Picture		
◇ Sharpness		
◇ Tint		
◇ Color Temp.		
	▼	
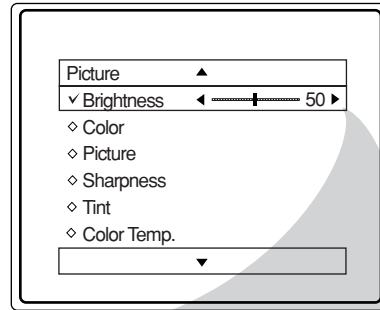
✓ Brightness	◀ ━━━┃━	65 ▶

✓ Color	◀ ━━┃━━	50 ▶

✓ Picture	◀ ━━┃━━	50 ▶

✓ Sharpness	◀ ━━┃━━	50 ▶

✓ Tint	◀ ━━━━━┃	0 ▶

✓ Color Temp.	Normal
	Warm or Cool

✓ DNR	On
	Off

✓ Contrast +	On
	Off

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.

Main	▲	
◇ Picture		Treble
✓ Sound	▶	Bass
◇ Features		Balance
◇ Install		AVL
		Incr. Surround
		More...
▼		
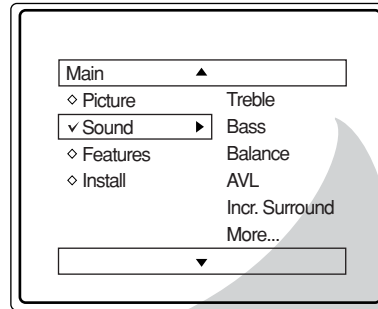
✓ Treble	◀ ——┃—— 50 ▶

✓ Bass	◀ ——┃—— 50 ▶

✓ Balance	◀ L ——┃—— R ▶

✓ AVL	On
	or Off

✓ Incr. Surround	Spatial
	or Mono
✓ Incr. Surround	Dolby Virtual
	or Stereo

✓ SAP	On
	or Off

✓ Sound	Mono
	or Stereo

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 counterclockwise direction.

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

2   **Press the CURSOR DOWN ▇ buttons** until Features is highlighted.

3   **Press the CURSOR RIGHT ▶▶ button** and the menu will shift to the left.

4   **Press the CURSOR DOWN ▇ 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 STATUS/EXIT button** to remove the menu from the screen.
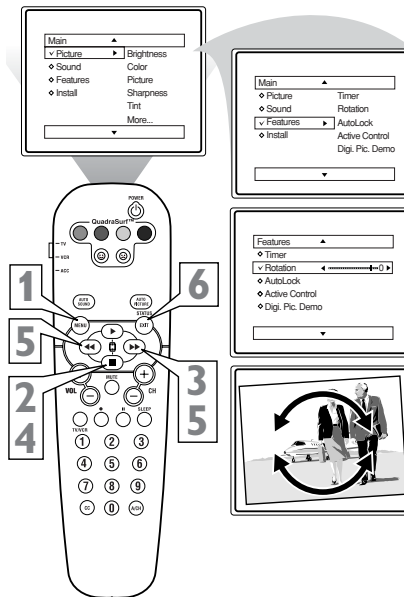
DEMO MODE

With Demo Mode On, a split screen demo will be shown on the screen. The Demo Mode will show the right side with show a sharper image with more natural motion.

1   **Press the DEMO/MUTE button** on the remote approximately 3-4 seconds. The split screen demo appears. After 20 seconds, the TV will automatically return to normal operation.

Note: You can also turn the Digital Picture Demo On or Off by using onscreen menu.
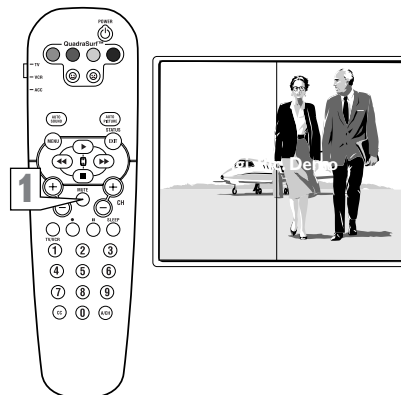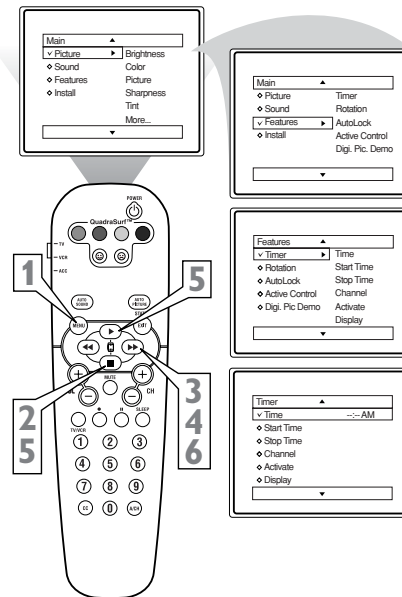
Your television comes with an onscreen clock. The TV can also be set to turn on or off at a specific time and tune to a specific channel when it powers itself on.

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 ▶▶ button** to display the **Features** menu.

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

5 **Press the CURSOR UP ▶ or DOWN ■ buttons** repeatedly to highlight one of the Timer controls. These controls are Time, Start Time, Stop Time, Channel, Activate, and Display.

6 Press the CURSOR **RIGHT ▶▶ button** to display the menu for the selected item.

Continue to Step 6 on the next page.

Main ▲	
∨ Picture ▶	Brightness
◇ Sound	Color
◇ Features	Picture
◇ Install	Sharpness
	Tint
	More...
▼	

Main ▲	
◇ Picture	Timer
◇ Sound	Rotation
∨ Features ▶	AutoLock
◇ Install	Active Control
	Digi. Pic. Demo
▼	

Features ▲	
∨ Timer ▶	Time
◇ Rotation	Start Time
◇ AutoLock	Stop Time
◇ Active Control	Channel
◇ Digi. Pic Demo	Activate
	Display
▼	

Timer ▲	
∨ Time	--:-- AM
◇ Start Time	
◇ Stop Time	
◇ Channel	
◇ Activate	
◇ Display	
▼	

HELPFUL HINTS

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

You can get to the Clock setting by pressing the Clock button on the remote control.

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

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

Time: Enter the current time using the Numbered buttons. Use the **CURSOR RIGHT ▶▶ or CURSOR LEFT◀◀ 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 ▶▶ or CURSOR LEFT◀◀ 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 ▶▶ or CURSOR LEFT◀◀ buttons** to toggle the AM and PM setting.
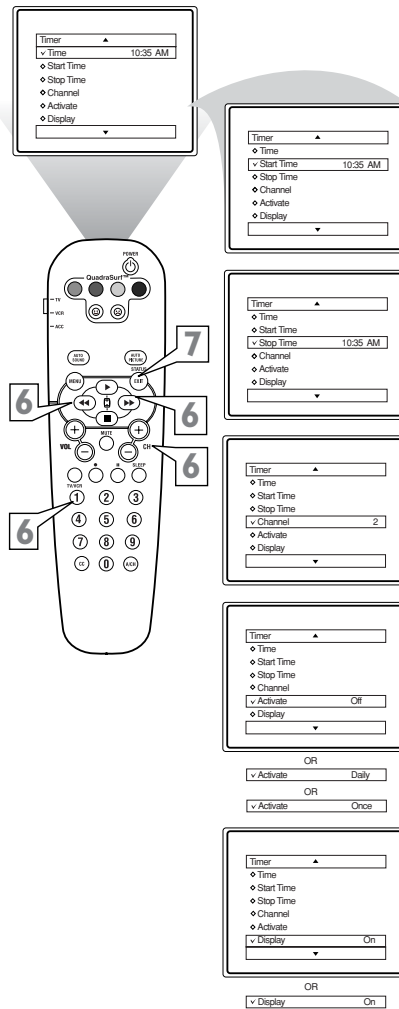
Channel: Use the NUM-BERED buttons or the CH + or CH- buttons to enter the desired start-up channel.

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

Display: Press the **CURSOR RIGHT ▶▶ or CURSOR LEFT◀◀ 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 STATUS/EXIT button is pressed.
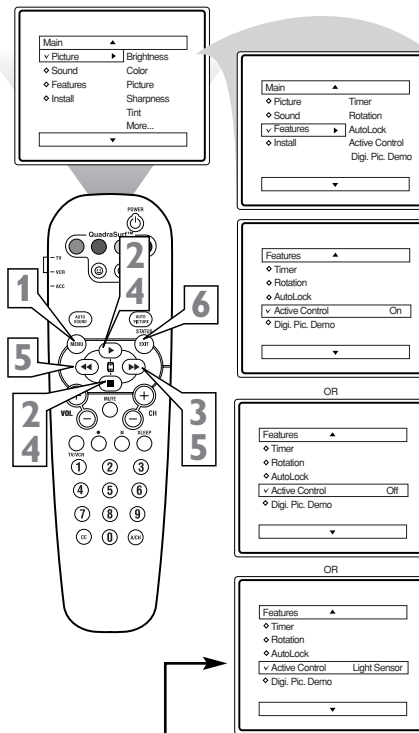
7 **Press the STATUS/EXIT button** to remove the onscreen menu from the TV screen.

NOTE: You can also press the CLOCK button on the remote control to go directly to the Timer menu.

Timer	▲
✓ Time	10:35 AM
◇ Start Time	
◇ Stop Time	
◇ Channel	
◇ Activate	
◇ Display	
▼	

Timer	▲
◇ Time	
✓ Start Time	10:35 AM
◇ Stop Time	
◇ Channel	
◇ Activate	
◇ Display	
▼	

Timer	▲
◇ Time	
◇ Start Time	
✓ Stop Time	10:35 AM
◇ Channel	
◇ Activate	
◇ Display	
▼	

Timer	▲
◇ Time	
◇ Start Time	
◇ Stop Time	
✓ Channel	2
◇ Activate	
◇ Display	
▼	

Timer	▲
◇ Time	
◇ Start Time	
◇ Stop Time	
◇ Channel	
✓ Activate	Off
◇ Display	
▼	

OR

✓ Activate	Daily

OR

✓ Activate	Once

Timer	▲
◇ Time	
◇ Start Time	
◇ Stop Time	
◇ Channel	
◇ Activate	
✓ Display	On
▼	

OR

✓ Display	On

The Active Control monitors and adjusts incoming video signals to help provide the best picture quality.
When you choose to turn the Active Control On, the picture sharpness and noise reduction are controlled automatically. Active Control adjusts these picture settings continuously and automatically.

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, Off, or Light Sensor (models 26PW6341/37 or 30PW6341/37 only).

6 **When finished, press the STATUS /EXIT button** to remove the onscreen menu from the TV's screen.

Main	▲
∨ Picture ▶	Brightness
◇ Sound	Color
◇ Features	Picture
◇ Install	Sharpness
	Tint
	More...
▼	

Main	▲
◇ Picture	Timer
◇ Sound	Rotation
∨ Features ▶	AutoLock
◇ Install	Active Control
	Digi. Pic. Demo
▼	

Features	▲
◇ Timer	
◇ Rotation	
◇ AutoLock	
∨ Active Control	On
◇ Digi. Pic. Demo	
▼	

OR

Features	▲
◇ Timer	
◇ Rotation	
◇ AutoLock	
∨ Active Control	Off
◇ Digi. Pic. Demo	
▼	

OR

Features	▲
◇ Timer	
◇ Rotation	
◇ AutoLock	
∨ Active Control	Light Sensor
◇ Digi. Pic. Demo	
▼	

NOTE:This screen is only available in models 26PW6341/37 and 30Pw6341/37. Model 32PT6441/37 will not show this screen.

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 can 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 and A/V inputs at one time.

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).

*O*ver 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 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.

Proceed to the next panel to learn more...
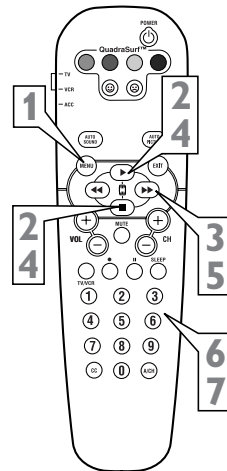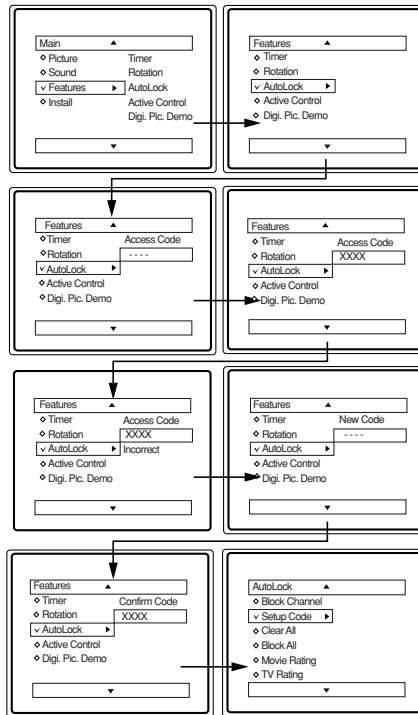
23   BLOCK CHANNELS

After your personal access code has been set (see previous page), you are now ready to select the channels or the A/V Inputs you want to block out or censor. Once you've entered your access code and the AutoLock™ features are displayed on the screen:
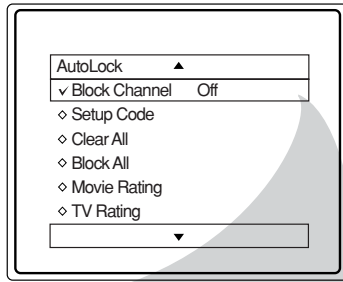
1 **Press the CURSOR UP ▶ or DOWN ■ buttons** until the words **Block Channel** are highlighted.

2 **Press the CURSOR RIGHT ▶▶ button** to turn blocking ON or OFF for that channel. When ON is selected the channel will be blocked.
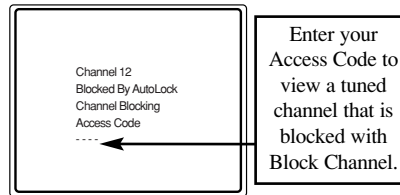
3 **Press the CH + or CH – button** to select other channels you wish to block. Repeat steps 2-3 to block the new channel.

**4** **When finished, press the STATUS/EXIT button** 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.

AutoLock   ▲
✓ Block Channel   Off
◇ Setup Code
◇ Clear All
◇ Block All
◇ Movie Rating
◇ TV Rating
▼

✓ Block Channel   On

Channel 12
Blocked By AutoLock
Channel Blocking
Access Code

Enter your Access Code to view a tuned channel that is blocked with Block Channel.
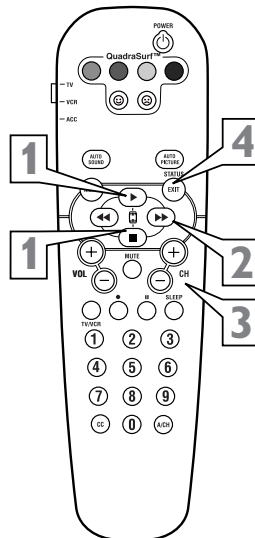
24 BLOCK/CLEAR ALL CHANNELS AT THE SAME TIME

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:
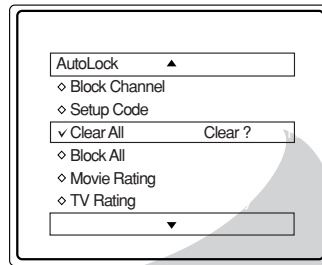
1 **Press the CURSOR UP ▶ or DOWN ■ buttons** to select either Clear All or Block All.

2 **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 STATUS/EXIT button** 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.

AutoLock	▲
◇ Block Channel	
◇ Setup Code	
✓ Clear All	Clear ?
◇ Block All	
◇ Movie Rating	
◇ TV Rating	
▼	

✓ Clear All   Cleared

AutoLock	▲
◇ Block Channel	
◇ Setup Code	
◇ Clear All	
✓ Block All	Off
◇ Movie Rating	
◇ TV Rating	
▼	
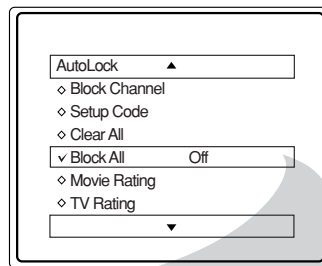
✓ Block All   On

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 **Press the CURSOR UP ▶ or DOWN ■ buttons** 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 ■ 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 **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.)

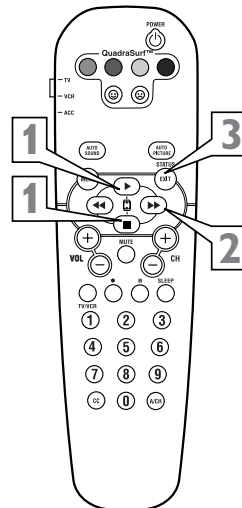**NOTE:** If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

AutoLock	▲
◇ Block Channel	G
◇ Setup Code	PG
◇ Clear All	PG-13
◇ Block All	R
✓ Movie Rating ▶	NC-17
◇ TV Rating	X
▼	

Movie Rating	▲
✓ G	Off
◇ PG	
◇ PG-13	
◇ R	
◇ NC-17	
◇ X	
▼	

✓ G	On

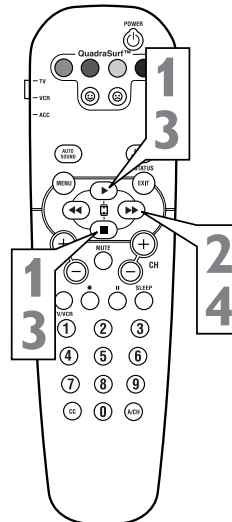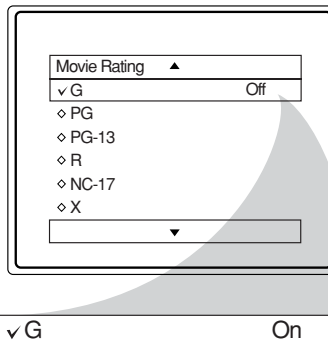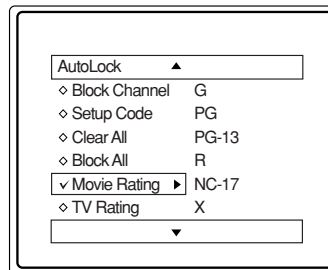*T*he AutoLock™ feature can block programming based on the TV Industry ratings.

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

1 **Press the CURSOR UP ▶ or DOWN ■ buttons** to highlight the words TV Rating.

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

3 **Press the CURSOR UP ▶ or DOWN ■ 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).

4 **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.

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

6 **Press the CURSOR RIGHT ▶▶ button** on the remote to turn the option ON or OFF.

TV Rating	▲	
✓ TV-Y		Off
◇ TV-Y7		
◇ TV-G		
◇ TV-PG		
◇ TV-14		
◇ TV-MA		
	▼	

✓ 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
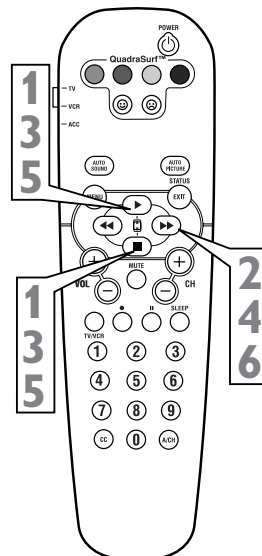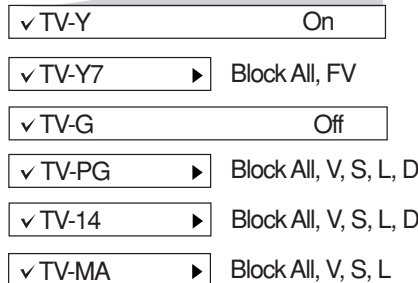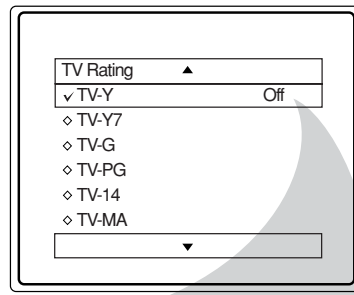
*A*utoLock™ *offers the viewer other blocking features as well. With these Blocking Options, the censoring can be turned ON or OFF. Once you've entered your access code and the AutoLock™ features are displayed on the screen:*

1 **Press the CURSOR UP ▶ or DOWN ■ buttons** until the words **Block Options** are highlighted.

2 **Press the CURSOR RIGHT ▶▶ 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.

3 **Press the CURSOR UP ▶ or DOWN ■ buttons** to highlight the desired feature.

4 When highlighted, each feature can be turned **On** or **Off using the CURSOR RIGHT ▶▶ or CURSOR LEFT◀◀ buttons** on the remote.

AutoLock ▲
◇ Setup Code
◇ Clear All
◇ Block All
◇ Movie Rating
◇ TV Rating
✓ Block Options ▶
▼
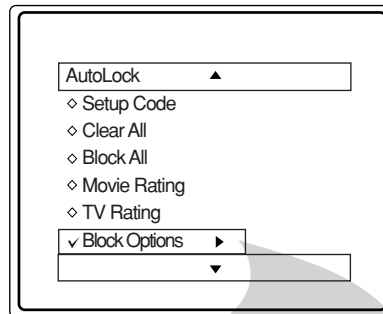
✓ Blocking	On

✓ Unrated	On

✓ No Rating	On
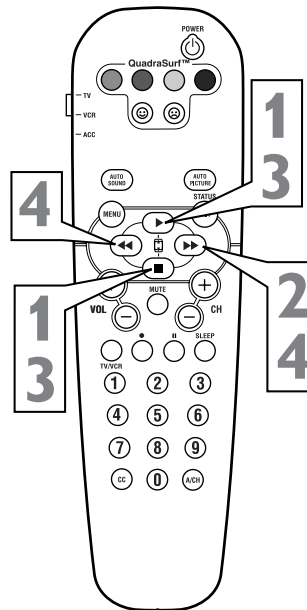
*Format Options for models:
26PW6341/37 and 30PW6341/37*

*M**any times while watching
movies from a DVD player the
image is shown in "letter box" for-
mat. 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. After the
desired format has been selected
you can shift or "nudge" the pic-
ture by pressing the cursor to move
the picture up or down.*

1   **Press the CURSOR RIGHT
▶▶ or LEFT ◀◀ buttons** to
select one of the toggle the
screen format options.

2   While in the format options,
you can **press the CURSOR
UP ▶ or DOWN ■ buttons** to
"nudge" the picture up or
down.

**NOTE: "Nudge" does not work
in the Wide screen Picture
Format.**

4:3

Zoom 14:9

Zoom 16:9

Subtitle Zoom

Super Zoom

Widescreen

---
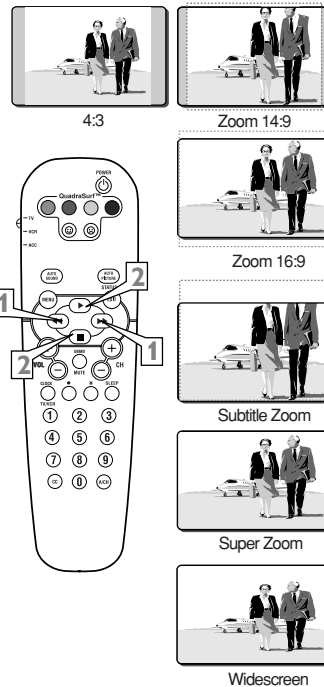
*Format options for model
32PT6441/37.*

*M**any 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 the-
aters. when shown on a TV screen, the
image will have areas of black on top
and bottom of the screen.*

1   **Press the CURSOR UP ▶ or
DOWN ■ buttons** to select one
of the two options 4:3 or Expand
4:3.
4:3 - Standard format for the TV.
Expand 4:3 - Enlarges the pic-
ture to fill out the entire screen
area, eliminating the "letter box"
effect.

**NOTE: "Nudge" is not functional
in model 32PT6441/37.**

4:3

Expand 4:3
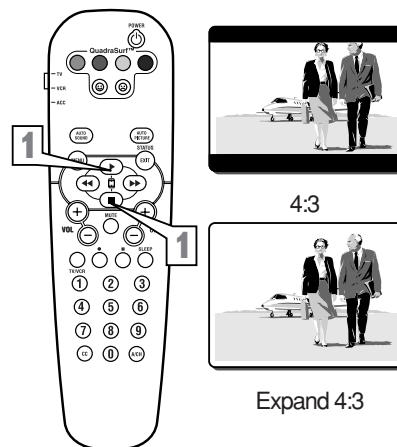
CLOSED CAPTIONING

*C*losed 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 **Press the CC button repeatedly** to choose from the four Closed Caption options (CC Off, CC1, CC2, CC Mute).

3 **When finished, press the STATUS /EXIT button** to remove the menu from the TV's screen.

CC Off

CC Off
CC1
CC2
CC Mute
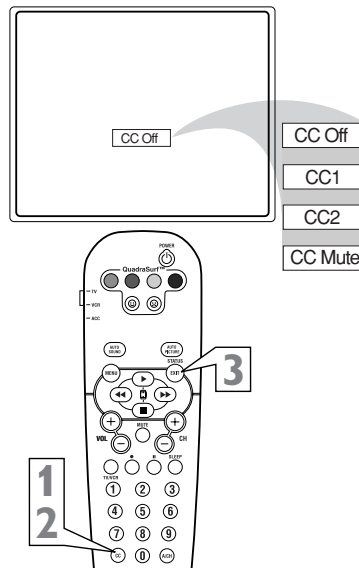
SLEEPTIMER

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

1 **Press the SLEEP button** on the remote control and the SLEEP timer display will appear on the screen.

2 **Press the SLEEP button** repeatedly 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 countdown, the Sleeptimer setting will be cancelled.

Sleep off

Sleep 15
Sleep 30
Sleep 45
Sleep 60
Sleep 90
Sleep 120
Sleep 180
Sleep 240
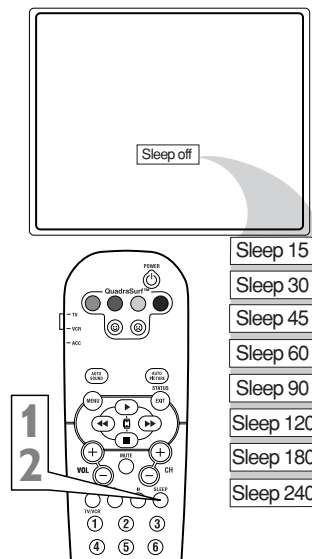
Whether you're watching a movie or a sporting event, your TV has automatic video control settings matched for your current program source or content.

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.

Personal

Movies

Sports

Weak Signal
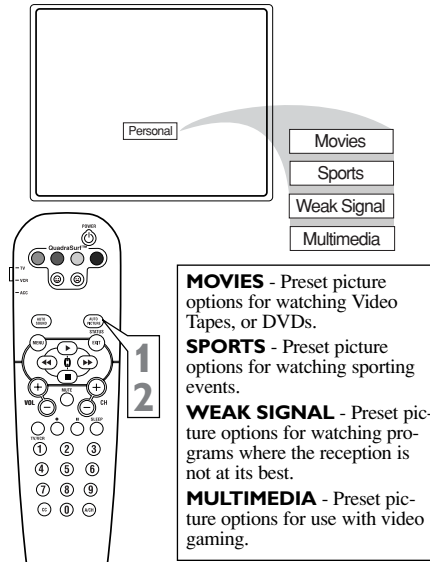
Multimedia

MOVIES - Preset picture options for watching Video Tapes, or DVDs.

SPORTS - Preset picture options for watching sporting events.

WEAK SIGNAL - Preset picture options for watching programs where the reception is not at its best.

MULTIMEDIA - Preset picture options for use with video gaming.

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.

Personal

Theatre
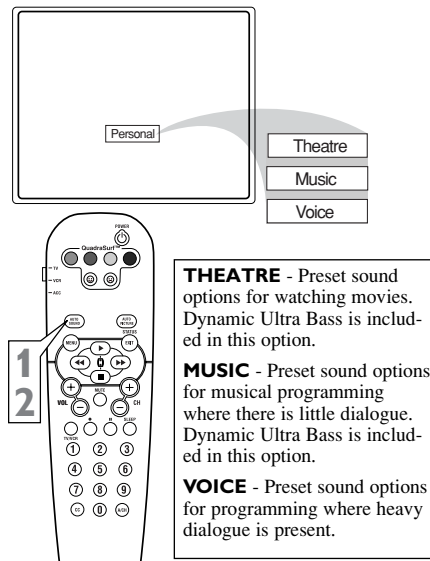
Music

Voice

THEATRE - Preset sound options for watching movies. Dynamic Ultra Bass is included in this option.

MUSIC - Preset sound options for musical programming where there is little dialogue. Dynamic Ultra Bass is included in this option.

VOICE - Preset sound options for programming where heavy dialogue is present.

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 ☹ face button.** The screen will read, "Remove item? - Press ☹."

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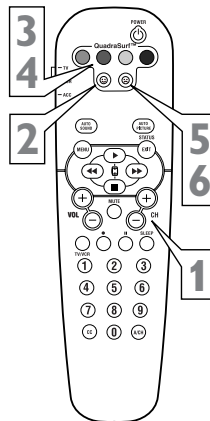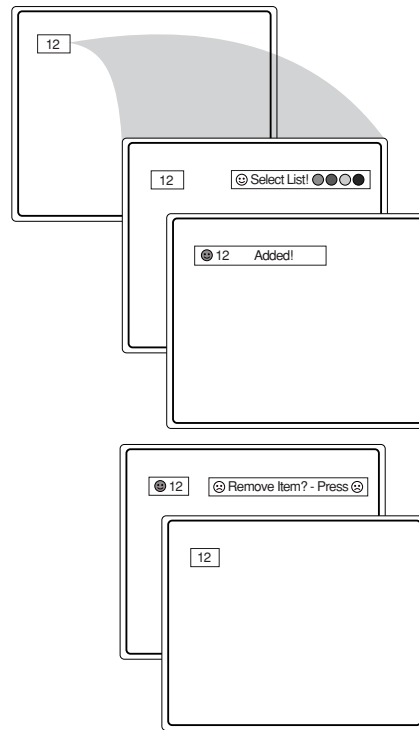
The Quadra Surf buttons on your remote control allow you to store up to 10 channels per button (40 total). You can even program the A/V Input channels for each button making them a "source" button.

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).

🙂 10 → 🙂 12
🙂 99   🙂 18
🙂 56   🙂 22
🙂 41   🙂 28
🙂 39   🙂 35
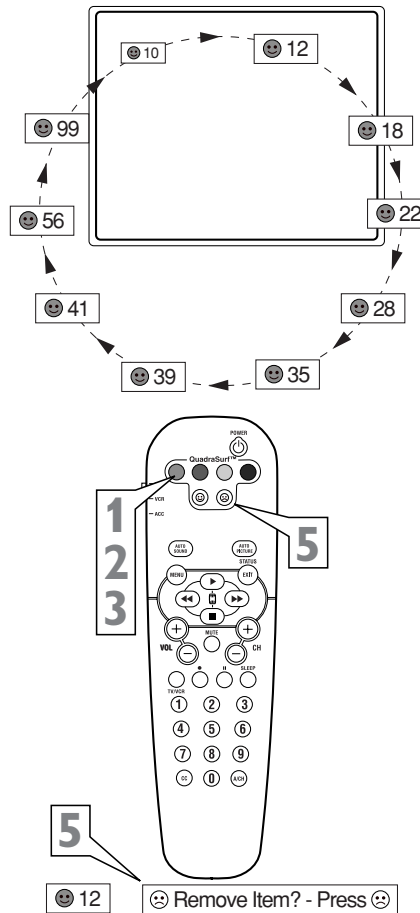
🙂 12   ☹ Remove Item? - Press ☹

If your remote control will not operate your accessory devices, look up the four-digit code listed by your brand on panels 35-37.

Please read through steps 1-5 before beginning.

1 **Place the TV/VCR/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 within 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
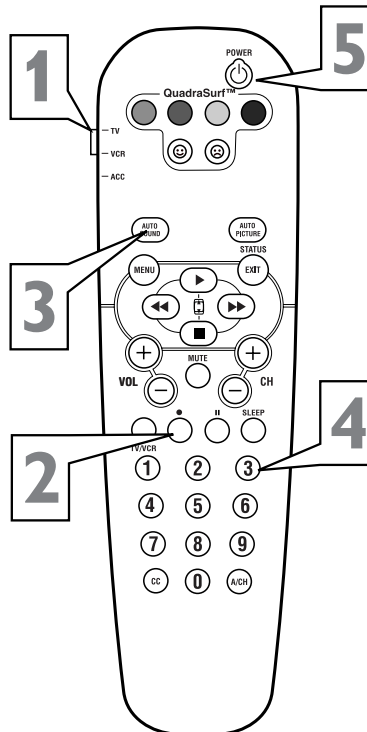
34 REMOTE USE - SEARCH METHOD FOR ACCESSORIES

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 your 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**.
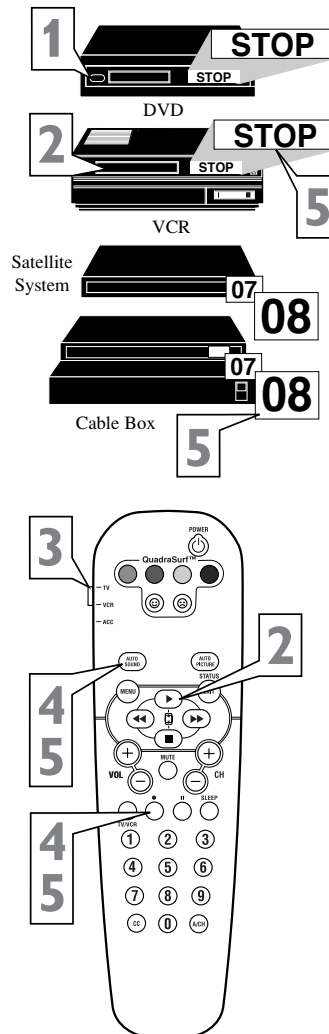
VCR CODES

Admiral 2027, 2052
Aiwa . .2001, 2017, 2062, 2070, 2072
Akai . .2021, 2029, 2038, 2060, 2063
Audiovox 2017
Blaupunkt . .2003, 2005, 2010, 2014,
. .2041, 2042, 2048, 2054, 2055, 2075
Broksonic 2002, 2040,
. . . . .2046, 2052, 2078
Craig . .2017, 2026, 2034, 2057, 2058
Curtis Mathes 2015, 2021, 2032, 2042
Daewoo 2011, 2024, 2025, 2059, 2083
Denon .2022
Dumont 2001, 2035, 2037
Dynatech 2001
Electrohome 2017
Emerson 2001, 2002, 2017,
2023,2040, . .2046, 2051, 2052, 2059,
2078, 2083
Fisher 2025, 2026, 2030, 2037
Funai .2001
GE 2015, 2027, 2032, 2057
Go Video 2077, 2081
Goldstar 2017, 2018, 2053, 2079
Granada 2025, 2035, 2037
Grundig 2003, 2005, 2007,
. . . . .2010, 2034, 2035, 2048,
. . . . . . .2050, 2054, 2069, 2071, 2075
Harley Davidson 2001
Harman/Kardon 2018, 2035
Hitachi 2001, 2004,
. . . . .2021, 2022, 2043, 2057
Hughes Network Systems 2022
Jensen .2021
JVC 2008, 2021,
. . . . . . .2033, 2049, 2050, 2074, 2080
Kenwood 2018, 2021, 2033
KLH 2034
Kodak 2015, 2017
LG 2079
Lloyd's 2001, 2051
Loewe 2004, 2005, 2017, 2035
LXI 2017
Magnavox . . .2001, 2015, 2019, 2035

VCR CODES

Marantz 2003, 2005, 2015, 2035
Matsushita 2015, 2042, 2055
Memorex . . .2001, 2015, 2017, 2019,
. . . . . .2025, 2026, 2027, 2037, 2052,
. . . . . . .2057, 2062, 2085, 2087, 2088
MGA 2023, 2057
Minolta 2022

Mitsubishi 2023, 2027,
. . . . .2033, 2035, 2045
Motorola 2015, 2027
NEC . .2018, 2020, 2021, 2033, 2037
Nikon .2014
Nokia 2025, 2037, 2038, 2057
Nokia . .2021, 2025, 2037, 2038, 2057
Olympus 2015, 2054
Optimus 2017, 2027, 2031, 2037,
. . . . . . .2042, 2077, 2086, 2087, 2088
Orion 2002, 2004, 2016, 2036,
. . . . . . .2046, 2052, 2070, 2072, 2078
Panasonic 2015, 2042, 2053,
. . . . .2054, 2055, 2087
Philco 2015, 2018, 2052, 2078
Philips 2015, 2035 (DEFAULT VCR),
. . . . .2074, 2075
Pioneer 2031, 2033, 2035
Portland 2011
Proscan 2032
Protec .2034
Quasar 2015, 2042, 2087
Radio Shack 2001, 2085
RCA . .2015, 2022, 2027, 2032, 2038,
. 2057
Realistic 2001, 2015, 2017,
. . . . .2025, 2026, 2027, 2037
Ricoh .2014
Runco .2019
Samsung 2024, 2057, 2076, 2077
Sansui 2001, 2021, 2033,
. . . . .2052, 2058, 2078
Sanyo 2025, 2026, 2037, 2057
Scott 2023, 2024, 2040, 2046
Sears 2001, 2015, 2017,
. . . . .2022, 2025, 2026, 2037
Sharp 2027, 2073
Shintom 2034, 2037
Sony 2001, 2012, 2013, 2014, 2015
Sylvania 2001, 2015, 2023, 2035
Symphonic .2001
Teac 2001, 2021
Technics 2015, 2042, 2054
Teknika 2001, 2015, 2007, 2017
Thomson 2021, 2064, 2074
Toshiba 2021, 2023, 2024, 2035, 2074
Victor 2008, 2021, 2033
Video Concepts 2020, 2024
Wards 2001, 2015, 2022, 2026,
. . . . .2027, 2032, 2034, 2035, 2057
White Westinghouse 2052, 2059
Yamaha 2018
Zenith . .2001, 2014, 2019, 2052, 2078

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

CABLE CODES
ABC 3002, 3003, 3004, 3006, 3008
Bell & Howell 3006
Cabletime 3016, 3019, 3025, 3029
Decsat 3027
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
Oak 3009
Pacific 3039
Panasonic 3001, 3013
Paragon 3001
Pioneer 3014, 3036
Pulsar 3001
Quasar 3001
Radio Shack 3007
Rembrandt 3004
Runco 3001
Samsung 3014, 3040
Satbox 3024
Scientific 3003, 3032, 3049
Scientific Atlanta 3003, 3008, 3021

Signal 3007
Signature 3004
Starcom 3002, 3007
Stargate 3007
Starquest 3007
STS 3015
Tusa 3007
United Cable 3002
Videoway 3017
Zenith 3001, 3034

SATELLITE CODES
Amstrad 4003, 4016, 4025,
 ....4038, 4039, 4042
Armstrong 4015
AST 4027
Astro 4008, 4039, 4045
Avalon 4031
Axis 4030, 4046
Best 4030
Blaupunkt 4008
Brain Wave 4022
Bush 4002
Cambridge 4024
Channel Master 4029
Comlink 4019
Echostar 4031, 4036, 4061
Ferguson 4002, 4009, 4010, 4023
Fidelity 4016
General Instrument 4012
Grundig 4008, 4010, 4048
G-sat 4009
Hirschimann 4008, 4032, 4039,
 ....4040, 4049
Hitachi 4037
Houston 4053
Intervision 4050
ITT 4005
JVC 4048
Lennox 4050
Luxor 4005, 4049
Manhattan 4037, 4045, 4050
Marantz 4011
Maspro 4004, 4023
Matsui 4024, 4048
Neusat 4057
Newhaus 4013
Nokia 4005, 4032, 4037,
 ....4049, 4054, 4063
Pace 4002, 4009, 4014, 4023,
 ....4037, 4055, 4058

SATELLITE CODES

Philips 4007, 4011, 4020,	Sony 4017, 4018
................................4037, 4048, 4059	Sunstar 4043
Pioneer 4021, 4059	Telefunken 4034
Planet 4061	Telesat 4051
Promax 4037	Thomson 4037, 4059
Prosat 4019	Triad 4027
Quadral 4029, 4044	Triasat 4040
Sabre 4037	Universum 4008, 4049
SAT 4027, 4038	Ventana 4011
Satcom 4026, 4051	Vortec 4034
SEG 4030, 4034	Vtech 4027
Siemens 4008	Xcom Multimedia 4065
Skymaster 4019, 4044, 4051	Xsat 4006, 4065

TROUBLESHOOTING

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 or Current Channel).

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.
- 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.

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