

Polaroid. Add a little color to your life.

Since 1937, America has turned to Polaroid for their photography needs. Today, families look to Polaroid for consumer electronics that define the digital age: plasma and LCD TVs, portable and standard DVD players, digital cameras. And while our selection has changed, you'll still receive the same friendly, helpful service that made Polaroid an American icon.

Congratulations on your new Polaroid TV purchase. To ensure your new TV provides you with years of enjoyment, please read this guide carefully.

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CAUTION

RISK OF ELECTRIC SHOCK
DONOT OPEN

This symbol indicates that this product incorporates double insulation between hazardous AC voltage and user accessible parts. When servicing use only identical replacement parts.

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 symbol indicates important instructions accompanying the product.



This symbol indicates “dangerous voltage” inside the product that presents a risk of electric shock or personal injury.

WARNING

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

The apparatus must not be exposed to dripping or splashing. Objects filled with liquids, such vases or drinking glasses, must never be placed on the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

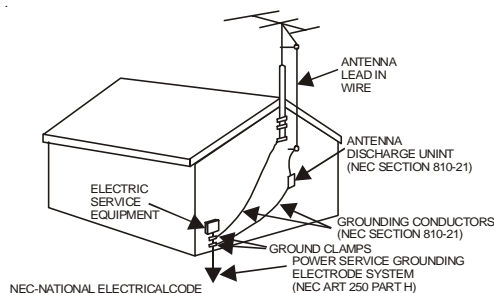
1. Read all the safety and operating instructions before the apparatus is operated.
2. Retain the safety and operating instructions for future reference.
3. Adhere to all warnings on the television and in the operating instructions.
4. Follow all operating and use instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s 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 a third grounding prong. The wide blade or the third prong is 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 the 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.



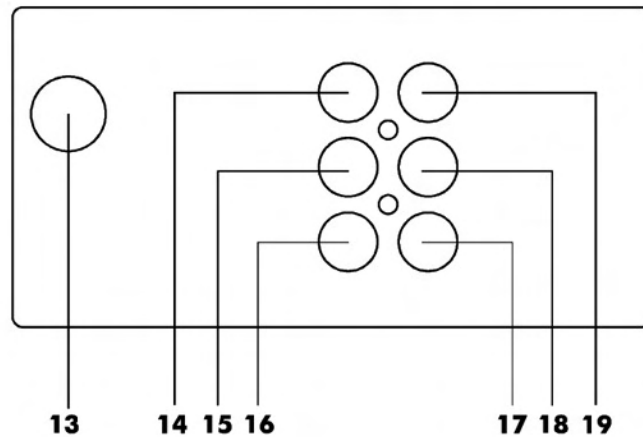
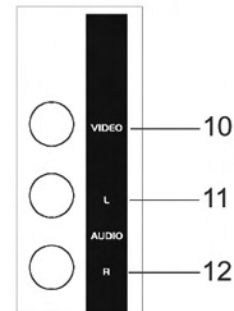
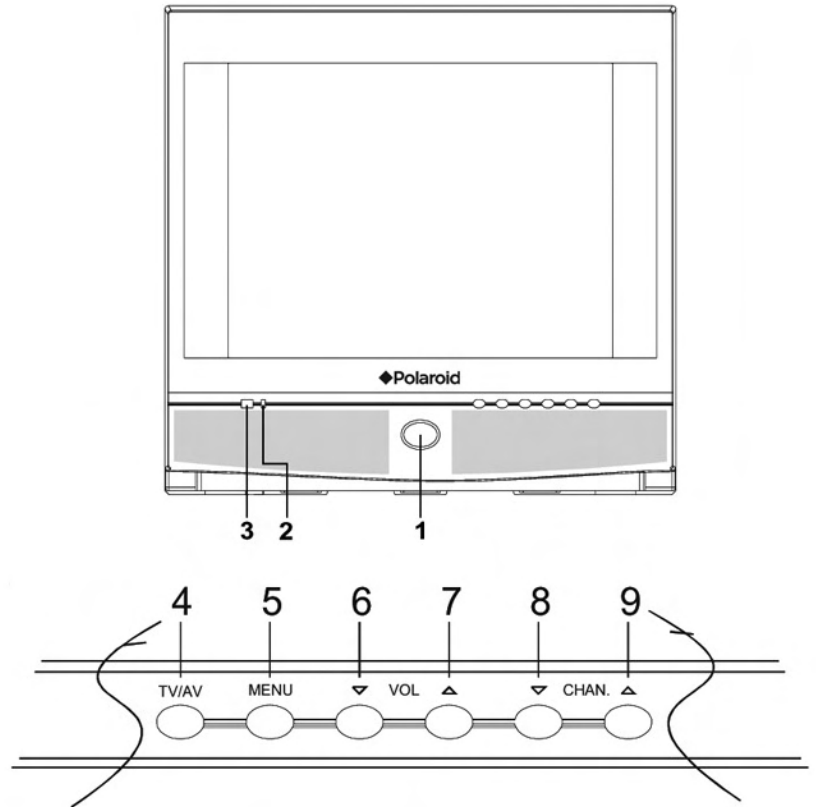
Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15. If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984 (Section 54 of Canadian Electrical Code, Part 1) 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 conductors, location of antenna-discharge unit, connection to grounding electrode. See following example.

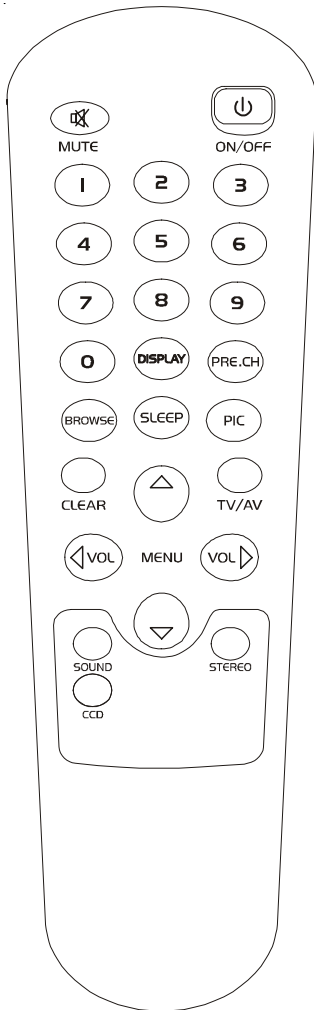


Overview

1. Power Button
2. Power Indicator
3. Remote Sensor
4. TV/AV Button
5. Menu Button
6. Volume Down Button (VOL ▽)
7. Volume Up Button (VOL ▲)
8. Channel Down Button (CHAN ▽)
9. Channel Up Button (CHAN ▲)
10. Video Input Jack (SIDE)
11. Audio Input Jack (L) (SIDE)
12. Audio Input Jack (R) (SIDE)
13. Antenna Jack
14. AV1 Video Input Jack
- 15/16. AV1 Audio Input Jack
- 17/18. AV2 Audio Input Jack
19. AV2 Video Input Jack



The Buttons On the Remote control



Mute button

Lowers the volume to its minimum level. Press again to restore volume.

ON/OFF

Turns the television on and off.

0-9 (Digit buttons)

Enter channel numbers and time settings directly through the remote control.

To enter a two-digit channel, press the two digits. To enter a three-digit channel, press and hold the first digit for two seconds until two dashes appear to the right of the number, then add the second two. Example: to tune a channel 123, press and hold 1 for two seconds, press 2, then press 3.

**DISPLAY
PRE.CH**

Displays channel information.

Returns you to the previous channel. If you are in the menu system, this button takes you to the previous menu screen.

BROWSE

Uses the browse feature. Press the button twice to begin scanning channels. Press the button again to stop scanning at the current channel.

**SLEEP
PIC**

Sets the sleep timer.

Steps through picture presets USER, SOFT, NORMAL, and BRIGHT.

CLEAR

Removes any menu or display from the screen and returns you to television viewing. If you are using a menu with number inputs, press CLEAR to erase the last number entered. Toggles the television between available AV inputs and RF input.

TV/AV

MENU

Displays the television's Main menu.

VOL(◀/▶)buttons

Decreases or increases the television's volume or moves through the on-screen menu system.

CHAN (▲/▼) buttons

Scans up or down through the current channel list. Press once to change the channel up or down; press and hold to continue changing channels, or move through the on-screen menu system.

SOUND

Selects from four present audio settings (USER, SPEECH, THEATER, and MUSIC)

STEREO

No function on this model.

CCD

Turns on or turns off the closed caption.

Loading batteries: Remove the lid of the battery compartment, insert 2 size AAA batteries with the polarities as indicated inside the compartment, then replace the lid.

Note:

1. New batteries will last about 1 year under normal use.
2. If you do not intend to use the remote control for a long period of time, remove the batteries to avoid damage due to leakage.

Basic Operation

Connecting the television to power

Insert the power plug into a 120V AC electrical outlet. Unplug the power cord when the television will not be used for a long period of time.

Turning the television on and off

Turn on the power by using the POWER button on the television or on the remote control.

Using standby mode

If the television is in a non-signal state (is not receiving a television signal) for 15 minutes, the television will enter standby mode. To turn the television back on, press the POWER button on the television or remote control.

Changing channels

Change channels by using the CHAN Δ / ∇ button on the television or on the remote control. When ANTENNA is set to AIR, access the channel by pressing two digits on the remote control. When ANTENNA is set as CABLE, use three digits on the remote control to select the channel. To select channels above 100, press and hold the "1" number for two seconds. The OSD shows 1--, then input the other two digits.

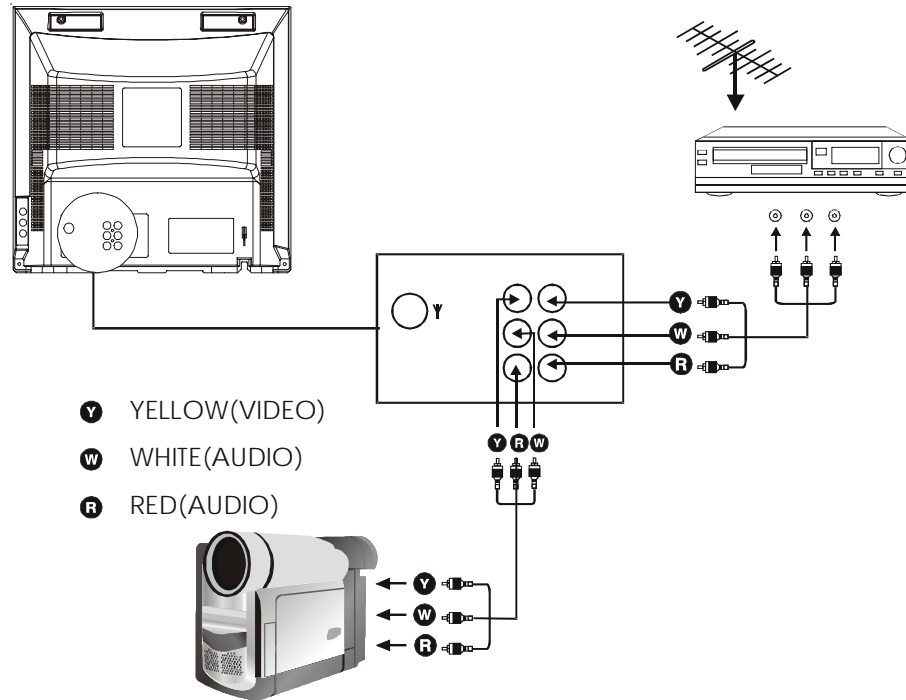
Turning the volume up or down

Adjust the sound by using the VOL \triangleleft / \triangleright button on the television or on the remote control.

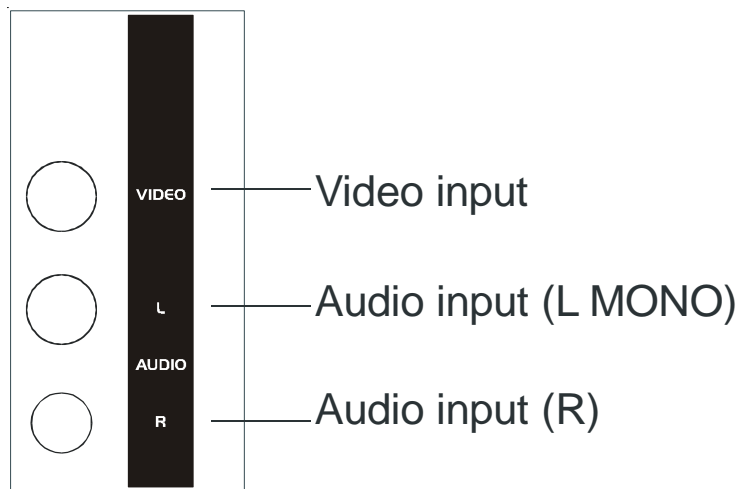
This unit can be simultaneously connected to a VCR, DVD player, video camera and other audio-video equipment .

For monophonic audio devices, connect the audio using the AUDIO L jack.

1. Under AV1, AV2 mode, connect the external equipment to the back panel of this television as shown in the following figure:



2. Under AV3 mode, connect the external equipment to the side panel of this unit as the following figure shows:

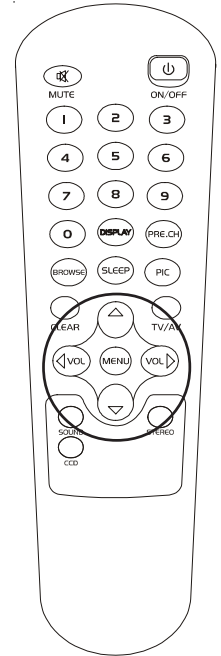


General description

Menu operation instruction

Menu basic operation

1. To enter a menu, press the menu button on the television or on the remote control, then use the VOL ◀/▶ button on front of the television (or the ◀/▶ button on the remote control) to select the icon.
2. Press CHAN ▲/▼ button on the television or on the remote control to select the mode you want to change.
3. Use the VOL ◀/▶ button on the television or on the remote control to change the setting.
4. Press the MENU button on the television or on the remote control to return the previous menu. You can press the CLEAR button on the remote control to exit the menu operation directly.



Using the PICTURE menu

The PICTURE menu allows you to make an adjustment to your picture settings. It also allows you to customize the picture mode based on the type of program you are viewing.

PICTURE	
CONTRAST	1
BRIGHTNESS	18
COLOR	50
SHARPNESS	50
TINT	0
COLOR TEMP	NORMAL

CONTRAST	Adjust the difference between the light and dark areas of the picture.
BRIGHTNESS	Adjust left or right to darken or brighten the picture.
COLOR	Adjust left or right to decrease or increase color intensity or saturation.
SHARPNESS	Adjust left or right to soften or sharpen the picture detail.
TINT	Adjust the balance between the red and green levels.
COLOR TEMP	Provide three automatic color adjustments: Cold for a more blue palette of picture color; Normal; Warm for a more red palette of picture color.

Using the SOUND menu

The SOUND menu allows you to make adjustments to your sound settings.

SOUND	
BASS	50
TREBLE	50
BALANCE	0
SURROUND	OFF

BASS	Adjust left or right to decrease or increase low pitched sound.
TREBLE	Adjust left or right to decrease or increase high pitched sound.
BALANCE	Adjust left or right to emphasize left or right speaker balances.
SURROUND	Turn on or off the surround sound effect.

Using the TIMER menu

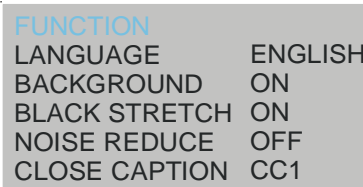
The TIMER menu allows you to set the sleep timer.



SLEEP TIMER: Lets you set the time you want the television to turn itself off after a given time, press the VOL ◀ / ▶ button to setup the timer.

Using the FUNCTION menu

The FUNCTION menu provides several options for setting up your television.



LANGUAGE Select from the available languages to display the menus. (You can select from English, French, or Spanish.)

BACKGROUND Turn on or off the background function when no signal is received.

Note: The BACKGROUND function isn't available in RF input.

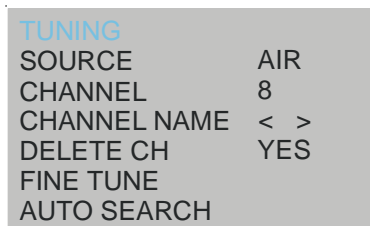
BLACK STRETCH Turn on or off black stretch function.

NOISE REDUCE Turn on or off the noise reduce function.

CLOSE CAPTION Select from eight closed captioned modes, including four text modes.

Using the TUNING menu

The Tuning menu offers operations for tuning and channel edit.



SOURCE Select from AIR or CABLE. Select AIR to use an outdoor antenna or rabbit ears. Select CABLE to receive your broadcast from a cable television provider.

CHANNEL Use the VOL ◀ / ▶ button on the television or on the remote control to scroll up and down through the channels available using your outdoor antenna or rabbit ears. You can also enter the channel number directly using the number buttons.

General description

- CHANNEL NAME** Allows you to name a channel. The channels you can name are only from 2 to 11 in AIR. You can use the VOL \leftarrow/\rightarrow button on the television or on the remote control to enter a five-character label for each channel.
- DELETE CH** Select YES to skip the selected channel when pressing the CH up and down buttons. Select NO to include the selected channel when pressing the CH up and down buttons.
- FINE TUNE** Allows you to fine tune a channel that is not appearing on your screen correctly.
- AUTO SEARCH** Select it to start channel search and store automatically.

Using the PARENTAL CONTROL menu

The PARENTAL CONTROL menu allows you to program your television so that children cannot see certain programs, channels, or use the front panel control.

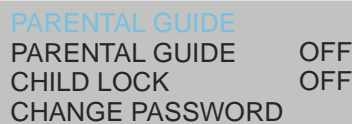


A screenshot of a television menu. The title 'PASSWORD' is highlighted in blue. Below it, the word 'PASSWORD' is displayed in white text on a grey background.

- PASSWORD** Use the password to enter the PARENTAL CONTROL menu. The initial password is “1234”. when you use this menu the first time, you should change the password to keep children from using this menu. If you forget the password, input the default password 5898 to enter this submenu and reset the password.

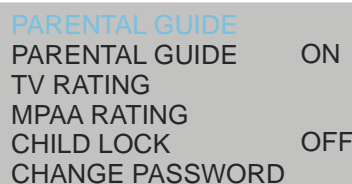
How to use the PARENTAL CONTROL menu

When you enter the password, the PARENTAL GUIDE menu displays on the screen as shown in the figure below:



A screenshot of a television menu titled 'PARENTAL GUIDE' in blue. Below the title, three options are listed: 'PARENTAL GUIDE' with 'OFF' to its right, 'CHILD LOCK' with 'OFF' to its right, and 'CHANGE PASSWORD'.

- PARENTAL GUIDE** Select “OFF” to ignore the Parental Guide. Select “ON” to activate it as shown in the figure below:



A screenshot of a television menu titled 'PARENTAL GUIDE' in blue. Below the title, four options are listed: 'PARENTAL GUIDE' with 'ON' to its right, 'TV RATING', 'MPAA RATING', 'CHILD LOCK' with 'OFF' to its right, and 'CHANGE PASSWORD'.

TV RATING Displays the TV Rating submenu(see the figure below).



Tip: Unblock (U), block(B), ">"(selection indicator)

The TV ratings and content themes you can block are listed in the following two tables:

Table 1

Hierarchy of Age-Based Ratings	
TV-Y	All Children
TV-Y7	Directed to Children 7 years and older
TV-G	General Audience
TV-PG	Parental Guidance Suggested
TV-14	Parents Strongly Cautioned
TV-MA	Mature Audience Only

Table 2

Content Themes	
D	Sexually explicit dialogue
L	Adult language
S	Sexual situations
V	Violence
FV	Fantasy Violence
TV-Y	All Children

Blocking(or unblocking)TV Ratings

You can automatically block(or unblock) all program ratings above(or below) to a specified TV rating level. To block(or unblock) programs with higher(or lower) ratings:

1. Press the CHAN Δ/∇ button on the television or on the remote control to highlight the lowest(or highest) level rating that you want to block(or unblock).
2. Press the VOL $\triangleleft/\triangleright$ button on the television or on the remote control to toggle between U and B. The level rating and all higher (or lower) ratings automatically change to B(or U).
3. Press the MENU button on the television or on the remote control to return to the previous menu.

Blocking(or Unblocking) Specific Content Themes

You can block(or unblock) programs based on their content(see table 2). When you block(or unblock) a content theme for a particular rating, you automatically block(or unblock)that content themes for higher(or lower)rated programs as well.

1. Press the CHAN Δ/∇ button on the television or on the remote control until the lowest(or highest) level of content you want to block(or unblock) is highlighted. Then the prompt ">" will move there.
2. Press the VOL $\triangleleft/\triangleright$ button on the television or on the remote control to change content status to B(or U). All higher(or lower) ratings' content theme will automatically change to B(or U).
3. Press the MENU button on the television or on the remote control to return to the previous menu.

General description

M PAA RATING Displays the Movie Ratings submenu(as the figure below shown).



MPAA RATING	
G	B
PG	B
PG-13	B
R	B
NC-17	B
X	B

The movie ratings you can block are listed in the following table:

Hierarchy of MPAA RATINGS	
G	All Children
PG	Directed to old Children
PG-13	General Audience
R	Parental Guidance Suggested
NC-17	No one under17 admitted
X	No one under 17 admitted

Blocking(or Unblocking) MPAA RATING

When you block(or unblock) a movie rating, the system automatically blocks(or unblocks) all other movies with higher(or lower) ratings.

1. Press the CHAN Δ/∇ button on the television or on the remote control to highlight the lowest(or highest) rating that you want to block(or unblock).
2. Press the VOL \leftarrow/\rightarrow button on the television or on the remote control to change it to B(or U). All higher(or lower) ratings will automatically change to B(or U).
3. Press MENU button on the television or on the remote control to return to the previous menu.

NOTE: The screen displays a background and the sound is muted if the television show you are trying to watch is over the preset limit. To watch these programs, reset the rating level.

CHILD LOCK Selecting "ON" lets you block the television's front panel and all programs. In addition, the sound is muted. The CHILD LOCK will take effect when the television turns on next time.

CHANGE PASSWORD Allows you to change the password of the PARENTAL CONTROL menu. When you select it, the following figure displays on the screen:

CHANGE PASSWORD
NEW PASSWORD ----
CONFIRM ----

NEW PASSWORD Enter a new password. You can use number buttons to input a new password.
CONFIRM Enter the same number to confirm the new password.

Troubleshooting (VHF / UHF reception)

The most common types of television interference are as follows:

SNOWY PICTURE

Snowy picture is usually due to weak signal. Adjust antenna or install an antenna amplifier.



DOUBLE IMAGE OR GHOSTS

Double images are usually caused by reflections from tall buildings. Adjust the direction of the antenna or raise it.



RADIO WAVE INTERFERENCE

Wavy patterns are moving on the screen, which are usually caused by nearby radio transmitters or short-wave receiving equipment.



HIGH TEMPERATURE ELECTROTHERMAL INTERFERENCE

Diagonal or herringbone patterns appear on the screen or part of picture is missing. This is probably caused by high temperature electrothermal equipment in a nearby hospital.



NOTE: If one of these symptoms appears on the screen when the cable from a cable provider is connected, this may be due to the local cable company broadcast.

Most problems you encounter with your television can be corrected by consulting the Troubleshooting list that follows.

If the trouble still persists, contact the service center.

Problems	Check
No picture or sound.	Check if the power supply is plugged in. Check if the power button is in the "on" position.
Picture is OK, no sound.	Check if the volume control is set to the minimum or mute position.
Remote control doesn't work	Check if the power button is in the "on" position. Check if the batteries are exhausted or not connected well. Make sure that there is no strong light striking the sensor window of the remote control unit. Check there are no obstacles before the sensor window of remote control unit.
No television signal.	Check if the TV/AV button is set to TV. Check if the antenna is connected correctly.
No external video signal.	Check if the TV/AV button is set to AV.
Picture lacks color or picture too dark.	Check if the color, bright, and contrast controls are correctly adjusted.
All channels lose color intermittently.	Check if the antenna is broken. Check if the antenna is disconnected. Check if the antenna is damaged.
Poor reception, loss of color with certain channels.	Check if the channels are correctly tuned (see "Fine tuning") .
Diagonal stripes appear on picture.	The receiver may be affected by interference from a nearby radio broadcasting transmitter or by another television receiver.
Picture has "snow".	Check if the antenna is broken. Check if the antenna is disconnected. Check if the antenna is damaged.
Ghost images appear.	Check if the antenna direction has been changed by a storm or strong wind, Ghost images are caused by signals which have been reflected by a hill or large building. The direction of the antenna should be chosen for minimized ghost images.

Specifications

Model	TTX-141
Color System	NTSC
Power Supply	~120V, 60Hz
Power Consumption	65 W
Chassis Construction	IC Solid State
Picture Tube	14"
Audio Output	2 X 1W
Loudspeaker	16 Ω /3W
Tuner Type	181 Channels, Quarts PLL Frequency synthesized
Remote Control	Infrared, Direct Access 27 Keys, 2 size AAA Batteries
Channel Coverage	VHF 2-13 UHF 14-69 CATV 1-125
Antenna Input Impedance	75 Ω (VHF/UHF/CATV) Coaxial Input
Dimensions	14.82"(W) X 15.02"(H) X 14.35"(D)
Weight	24.2 lbs

Supplied accessories.

1. User's Manual
 2. Remote control
 3. 2 AAA size batteries
-



14" Color Television TTX-141

