

**13.3inch
HIGH DEFINITION LCD TV**

Owner's Manual

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

Model: CLC503

CONTENTS

Contents.....1

Important safety Instructions.....2

Power Source.....9

Antenna Connections.....10

Cable Connections.....11

Location of Controls..... 16

Preparation.....19

Basic Operation.....20

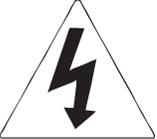
The On-Screen Menu.....22

Retractable Stand.....31

Troubleshooting.....32

Limited Warranty.....34

IMPORTANT SAFETY INSTRUCTIONS

	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.		

 The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

 The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

FCC STATEMENT

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

This Television receiver provides display of television closed Captioning in accordance with section 15.119 of the FCC rules.

IMPORTANT SAFETY INSTRUCTIONS

- 1) **Read these instructions.**
All the safety and operating instructions should be read before the product is operated.
- 2) **Keep these instructions.**
The safety and operating instructions should be retained for future reference.
- 3) **Heed all warnings.**
All warnings on the product and in the operating instructions should be adhered to.
- 4) **Follow all instructions**
All operating and use instructions should be followed.
- 5) **Do not use this apparatus near water.**
Do not use this product near water and moisture, for example: near a bathtub, washbowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool.
- 6) **Clean only with dry cloth.**
Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. It may damage the screen. Use a dry cloth for cleaning only.
- 7) **Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.**
Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- 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 are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.**

IMPORTANT SAFETY INSTRUCTIONS

- 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.**

An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.

PORTABLE CART WARNING
(Symbol provided by RETAC)



SC126A

- 13) **Unplug this apparatus during lightning storms or when unused for long periods of time.**
To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
- 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) **Power source**
This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

IMPORTANT SAFETY INSTRUCTIONS

16) Power lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17) Overloading

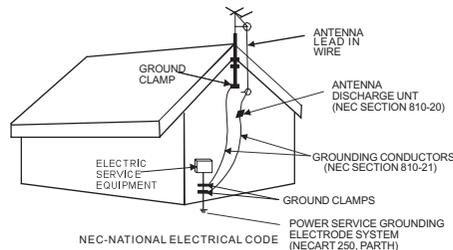
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

18) Object and liquid entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.

19) Outdoor antenna grounding

If an outside antenna is connected to the product, 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 70 provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna-discharge product, connection to grounding electrodes and requirements for grounding electrodes.



EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

20) Service

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

IMPORTANT SAFETY INSTRUCTIONS

21) Replacement parts

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original parts. Unauthorized substitutions may result in fire or electric shock or other hazards.

22) Safety check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

23) Wall or ceiling mounting

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

24) Damage requiring service

Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions.

- When the power-supply cord or plug is damaged.
- If liquid has been spilled or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore in the product to its normal operation.
- If the product has been dropped or the cabinet has been damaged.
- If the product exhibits a distinct change in performance-this indicates a need for service.

25) Note to 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.

IMPORTANT SAFETY INSTRUCTIONS

PRECAUTION:

When Displaying a Still Image.

A still image may cause permanent damage to the TV screen.

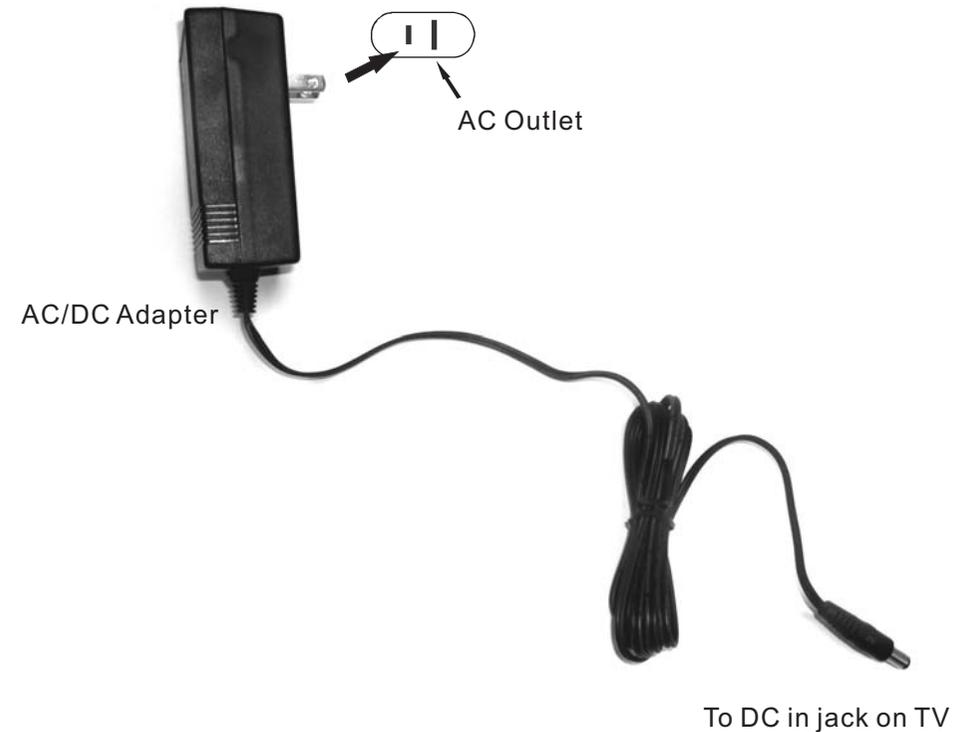
- Do not display a still image on the LCD panel for more than 2 hours as it can cause screen image retention. This image retention is also known as "screen burn". To avoid such image retention, reduce the level of brightness and contrast of the screen when displaying a still image.
- Watching the LCD TV in 4:3 format for a long period of time may leave traces of borders displayed on the left and right side of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console may cause a similar effect to the screen.
- Displaying still images from Video games and PC for longer than a certain period of time may produce partial after-images.
- To prevent this effect, reduce the "brightness" and "contrast" when displaying still images.
- Damages caused by the above effect are not covered by the Warranty.

NOTE:

The TFT LCD panel uses sophisticated technology to produce. However, there may be few bright or dark pixels on the screen. These pixels will have no impact on the performance of the product.

POWER SOURCE

1. Insert the DC plug on supplied AC/DC adaptor to the DC IN Jack on the Right side of TV.
2. Insert the AC/DC adaptor into a conveniently located AC outlet having AC~ 100-240V, 50/60Hz in Vertical or Horizontal directions. (Never insert the AC/DC Adaptor the outlet on ceiling.)

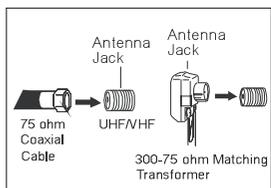


ANTENNA CONNECTIONS

OUTDOOR VHF/UHF ANTENNA CONNECTION (ANTENNA NOT INCLUDED)

Follow the instructions for the type of antenna system you intend to use. If using Cable or satellite, see the next page.

Combination VHF/UHF Antenna (Single 75 ohm cable or 300 ohm twin-lead wire)

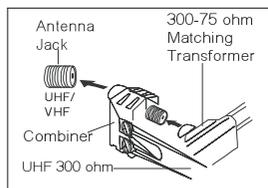


Connect the 75 ohm-cable from combination VHF/UHF antenna to the antenna jack.

OR

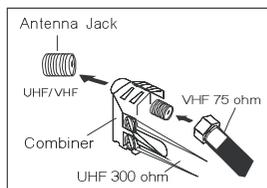
If your combination antenna has a 300 ohm twin-lead wire, use a 300-75 ohm matching transformer (NOT SUPPLIED).

Combination VHF/UHF Antenna (Separate VHF and UHF 300 ohm twin-leads)



Connect the UHF twin-lead wire to a combiner (NOT SUPPLIED). Connect the VHF twin-lead to a 300-75 ohm matching transformer (NOT SUPPLIED). Attach the transformer to the combiner. Attach the combiner to the antenna jack.

Separate VHF/UHF Antennas



Connect the 75 ohm cable from the VHF antenna and the UHF antenna twin-lead wire to a combiner (NOT SUPPLIED). Attach the combiner to the antenna jack.

NOTE: If your VHF antenna has a twin lead wire, use a 300-75 ohm matching transformer, then connect the transformer to the combiner.

NOTE:

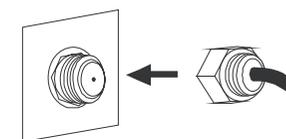
To avoid damaged your TV. Power OFF all the devices before making connections.

CABLE CONNECTIONS

This TV has an extended tuning range and can tune most cable channels without using a Cable TV converter box. Some cable TV companies offer "premium pay channels" in which the signal is scrambled. Descrambling these signals for normal viewing requires the use of a descrambler device which is generally provided by the cable company.

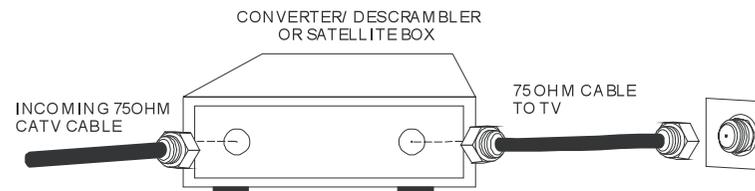
FOR SUBSCRIBERS TO BASIC CABLE TV SERVICE

For basic cable service not requiring a converter/descrambler box, connect the CATV 75 ohm coaxial left side cable to the VHF/UHF jack on the bottom of the TV.



FOR SUBSCRIBERS TO SCRAMBLED CABLE TV SERVICE OR SATELLITE

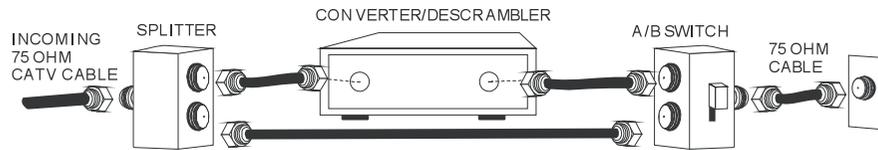
If you subscribe to a satellite service or a cable TV service which requires the use of a converter/descrambler box, connect the incoming 75 ohm coaxial cable to the converter/descrambler box. Using another 75 ohm cable (not included), connect the output of the converter/descrambler or satellite box to the antenna jack on the TV. Follow the connections shown below. Set the TV/VCR/DVR to the output channel of the converter/descrambler or satellite box (usually 3 or 4) and use the converter/descrambler or satellite box to select channels.



CABLE CONNECTIONS

FOR SUBSCRIBERS TO UNSCRAMBLE BASIC CABLE TV SERVICE WITH SCRAMBLE PREMIUM CHANNELS

If you subscribe to a satellite service or a cable TV service in which basic channels are unscrambled and premium channels require the use of a converter/descrambler box, you may wish to use a signal splitter and an A/B switch box (available from the cable company or an electronic supply store). Follow the connections shown below. With the switch in the "B" position, you can directly tune any nonscrambled channels on your TV. With the switch in the "A" position, tune your TV to the output of the converter/descrambler box (usually channel 3 or 4) and use the converter/descrambler box to tune scrambled channels.



FAQ:

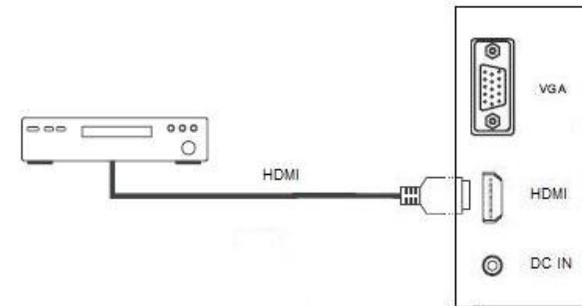
I connected my cable, but why can't I get channels?

Make sure the signal type in setting menu is set to AIR or CABLE. Also, make sure your cable company broadcasts channels in the range you are searching.

CABLE CONNECTIONS

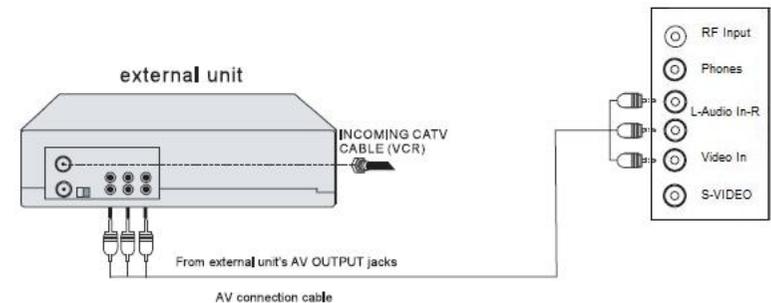
CONNECTION USING HDMI(CABLE NOT INCLUDED):

1. Connect the HDMI cable (not included) from the HDMI of the TV to the HDMI of external unit as the figure below.
2. Set the SOURCE of the TV to HDMI mode.



CONNECTION USING AUDIO/VIDEO JACKS (CABLES NOT INCLUDED):

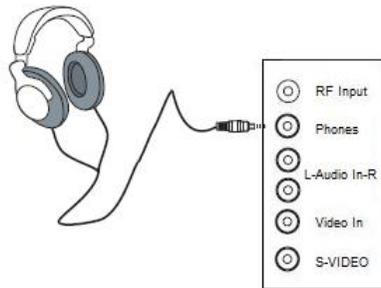
Follow the instructions below to connect an external unit such as a VCR/DVR/DVD player to your unit using Audio/Video cables.



1. Connect the left and right audio connection cable from the external unit's AUDIO OUTPUT jacks to the Audio In jacks of the TV. Connect the video cable from the external unit's VIDEO output jack to the Video In jack of the TV.
2. Set the SOURCE of the TV to AV mode.

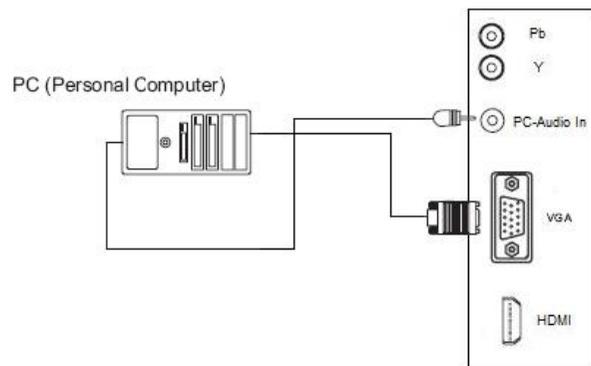
CABLE CONNECTIONS

CONNECTION USING HEADPHONE: (HEADPHONE NOT INCLUDED)



For private listening, connect headphone (not included) into the PHONES jack of TV. The speakers will be disconnected when headphone are inserted into the jack.

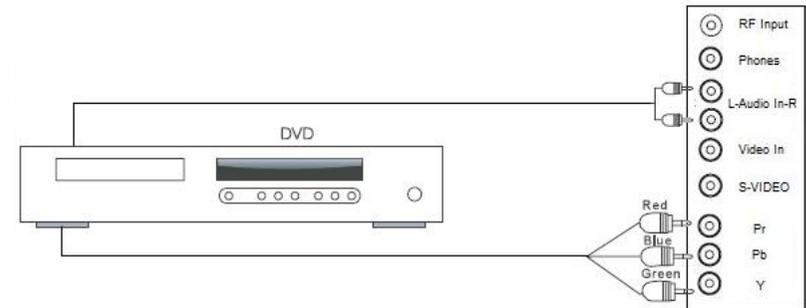
CONNECTION USING VGA CABLE (CABLES NOT INCLUDED):



1. Using a VGA 15 pin D-SUB connection cable (not included) to connect the VGA output jack on the PC to the TV's VGA jack.
2. Using a 3.5mm stereo mini jack connection cable (not included) to connect the PC AUDIO OUTPUT/PHONE jack on the PC to the TV's PC Audio In jack.
3. Set the SOURCE of TV to VGA mode.

CABLE CONNECTIONS

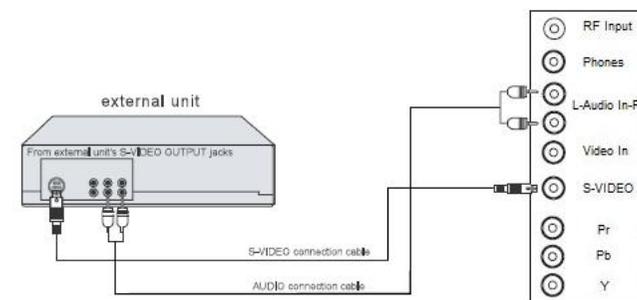
CONNECTION USING Y/Pb/Pr CABLE (CABLES NOT INCLUDED):



1. Using component video connection cables (not included) to connect the external device's Y/Pb/Pr output jacks to the Y/Pb/Pr jacks on the TV.
2. Connect the left and right audio connection cable from the external unit's AUDIO OUTPUT jacks to the Audio In jacks on the TV.
3. Set the SOURCE of TV to COMP (Component) mode.

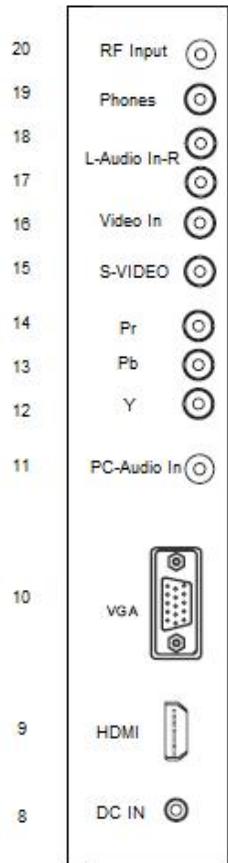
CONNECTION USING S-VIDEO CABLES (CABLES NOT INCLUDED):

Follow the instructions below to connect an external device such as a VCR/DVR/DVD player to your unit using S-Video cables. (not included)



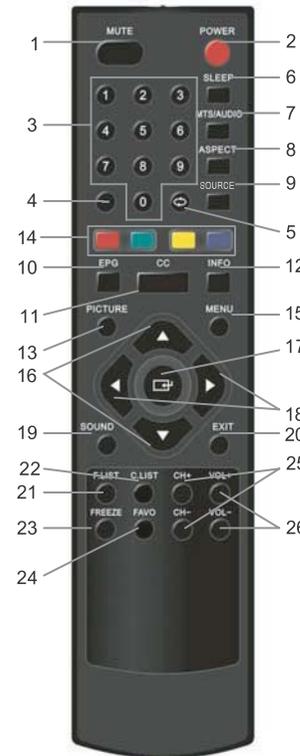
1. Using S-Video cable connect the VCR/DVD/DVR's S-VIDEO out jacks to the TV's S-VIDEO input jack.
2. Connect the left and right audio connection cable from the external unit's AUDIO OUTPUT jacks to the Audio In jacks of the TV.
3. Set the SOURCE of TV to S-Video mode.

LOCATION OF CONTROLS



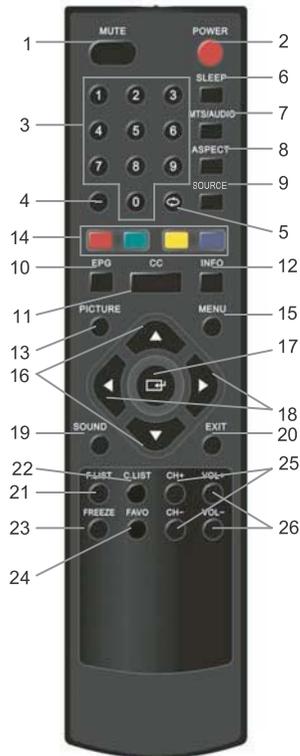
1. VOL- (Volume down) button
2. VOL+ (Volume up) button
3. CH- (Channel down) button
4. CH+ (Channel up) button
5. MENU button
6. SOURCE button
7. POWER button
8. DC IN jack
9. HDMI Port
10. VGA Port
11. PC Audio In jack
12. Y input jack
13. Pb (U/Cb) input jack
14. Pr (V/Cr) input jack
15. S-VIDEO Input jack
16. Video In jack
- 17/18. L- Audio In - R (Audio Left and Right channel input) jacks
19. Phones jack
20. RF Input jack

LOCATION OF CONTROLS



1. MUTE: MUTE ON/OFF
2. POWER: Press to power ON/OFF (standby) the TV.
3. Numeric keys: Enter the channel number for direct channels access.
4. **0**: For direct access a digital TV channel. (For an example, when access a digital TV channel number 5-1, press button "5" + "-" + "1").
5. **↻** (RETURN): Return to previous channel or input source.
6. SLEEP: Press repeatedly to activate and/or set the sleep timer.
7. MTS/AUDIO: In NTSC receiving mode, press to select the audio modes to Mono, Stereo or SAP. In ATSC Digital receiving mode, press to display the audio selection menu on the screen. Using the Navigator **▼**, **▲** button to select the desire audio mode.
8. ASPECT: Press repeatedly to select the aspect ratio of screen as desire.
9. SOURCE: Press to display the source menu on the screen. Using the Navigator **▲** or **▼** button to select the source as desire, then press **⏏** (enter) button to confirm your selection.
10. EPG: Press to display the Electronic Program Guide in digital TV channels (Function depends on the signals emit from TV station). Press again to exit.

LOCATION OF CONTROLS



11. CC: Press repeatedly to turn CCD (Closed Caption) On/Off.
12. INFO: Press to display the information; settings and the status of current mode on the screen.
13. PICTURE: Press repeatedly to select the preset picture modes.
14. COLOR BUTTONS: Reserved using in Teletext and interaction ATSC (Digital TV) mode as the on screen instructions.
15. MENU: Press to enter main setting menu.
16. NAVIGATION ▲ (UP) ; ▼ (DOWN) button: Press to move the cursor on the setting menu up or down.
17. ⏏ (ENTER) button: Press to confirm the selection.
18. NAVIGATION ◀ (LEFT) ; ▶ (RIGHT) button: Press to move the cursor on the setting menu to left or right.
19. SOUND: Press repeatedly to select the presetting sound effect modes.
20. EXIT: Press to save the settings and exit.
21. F.LIST: Press to display the Favorite List on the screen. (Operation in digital TV receiving only).
22. CH.LIST: Press to display the Channel List on the screen. (Operation in digital TV receiving only).
23. FREEZE: Press to hold the picture, press again to resume normal playback.
24. FAVO: Press to store or remove the current digital TV station in the "Favorite Channel" list.
25. CH+/-: Press to increase or decrease the channel number.
26. VOL+/-: Press to increase or decrease the volume level.

PREPARATION



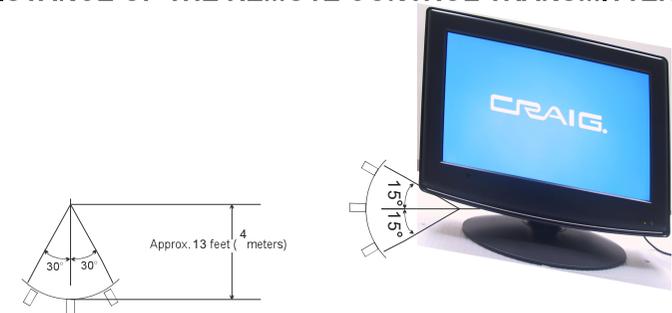
1. Open the battery door by lift up.
2. Install two (2) "AAA" size batteries (included) as the polarity diagram inside the battery compartment.
3. Replace the battery compartment cover .

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to the correct polarity when installing the batteries as indicated next to the battery compartment.
3. Do not mix different types of batteries together or old batteries with fresh ones.
4. If the batteries in the device are WEAK/DEAD or the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture (Follow battery manufactory's directions.)
6. Do not dispose of batteries in fire. Batteries may explode or leak.
7. Clean the battery contacts and also those of the device prior to battery installation.

EFFECTIVE DISTANCE OF THE REMOTE CONTROL TRANSMITTER



NOTES:

- When there is an obstacle between the TV and the transmitter, the transmitter may not operate.
- When direct sunlight, an incandescent lamp, fluorescent lamp or any other strong light shines on the REMOTE SENSOR of the unit, the remote operation may be unstable.

BASIC OPERATION

Power ON/OFF

Press the POWER button on the top of TV or remote control to power ON the TV (Green LED indicator will light). Press again to power OFF (Standby) the TV (Red LED indicator will light).

CHANNEL SETTING

- Press the CH + or CH - buttons to select a preset channel as desired.
- For direct channels access:
Enter the channel number by press the numeric and/or "-" buttons on the remote control, a few seconds later, the selected channel will appear on screen.

VOLUME SETTING

Press the VOL + or VOL - buttons to adjust the volume as desired.

MUTE

Press once the TV's sound will be silenced and MUTE will appear on the screen. Press again to turn the sound back.

SOURCE SETTING

1. Press the SOURCE button on the remote control. The list of sources will appear on the screen.
2. Press the Navigator ▲ or ▼ button to select the desired input source then press the ⏏ (enter) button to confirm the selection.
3. Or, press the SOURCE button on the top of TV repeatedly to select the desire input source.

BASIC OPERATION

AUTO SEARCHING

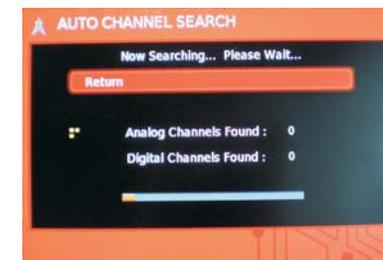
The method to search and automatically store the available TV (including the traditional Analog NTSC and Digital ATSC TV stations) stations located in your area:

- Press the SOURCE button on the top of TV repeatedly to set the input source to TV. (Or, press the SOURCE button on the remote control, the Source menu will appear on the screen. Press the Navigator ▲ or ▼ button to select and highlight TV then press ⏏ (enter) button to enter to TV mode.).
- Press the MENU button on the TV or remote control. The MAIN MENU will appear on the screen.
- Press the Navigator ▲ or ▼ button to select and highlight CHANNEL then press the ⏏ (enter) button to enter. The CHANNEL menu will appear on the screen.
- Press the Navigator ▲ or ▼ button to select and highlight the Signal Type then press the Navigator ◀ or ▶ button to set the input signal type to Air or Cable as the RF connection of the TV.

Notes:

1. Set to Air if you are connecting the TV to the antenna to receive the TV broadcasting over the air.
2. Set to Cable if you are connecting the TV to a Cable TV Converter.

- Press the Navigator ▲ or ▼ button to select and highlight Auto Channel Search then press and hold the ⏏ (enter) button for about 1 second, the TV will start searching all the available Analogue and Digital TV stations and store them in the Channel List.
- When finished searching, press the MENU button to exit. Press the CH + or - button to select the stored TV program as desire.



FAQs:

How many channels will I actually receive?

The actual number of channels that can be received depends on how many channels your cable or satellite company, or local area have provided.

Contact your company to determine the number of channels in your area.

THE ON-SCREEN MENU

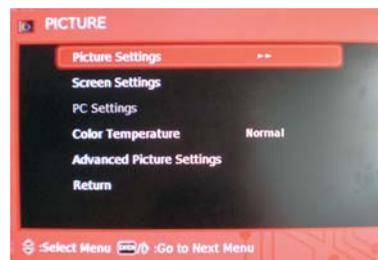
SETTING Menu

- Press the MENU button to enter to the setting menu (press again to exit).
- Press the Navigator ▲ or ▼ button to select and highlight the function within the menu you want to adjust. Press the ⏏ (enter) button to go to the sub-menu to confirm the selection. Press the Navigator ◀ or ▶ button to adjust.
- During setting, press the EXIT button to return to previous menu.



PICTURE MENU-for picture quality setting

- Press the MENU button, the setting menu will appear on the screen and PICTURE will be highlighted.
- Press the ⏏ (enter) button to enter to the PICTURE menu. The PICTURE setting menu will appear on the screen.
- Press the Navigator ▲ or ▼ button repeatedly until the desired setting is highlighted (Picture Settings, Screen Settings, PC Settings*, Color Temperature or Advanced Picture Settings).
- Press the ⏏ (enter) button to enter into the sub menu, except for Color Temperature.
- When Color Temperature is highlighted, Press the Navigator ◀ or ▶ button repeatedly to select NORMAL, WARM or COOL then press the MENU button to save the settings and exit.



NOTE: PC Settings is available only under the VGA source mode.

THE ON-SCREEN MENU

Picture Settings Menu

- If Picture settings is selected, press ⏏ (enter) button to enter. The PICTURE SETTINGS menu will appear on the screen and the Picture Mode will be highlighted.
- Press the Navigator ◀ or ▶ button to select the picture quality modes to Dynamic, Movie, User or Standard as desired then press the MENU button to save the setting and exit.
- If User is selected, using the Navigator ▲, ▼, ◀, ▶ and ⏏ (enter) buttons to adjust Brightness, Contrast, Color, TINT or Sharpness as desired. When finished, press the MENU button to save the setting and exit.



SCREEN SETTINGS Menu

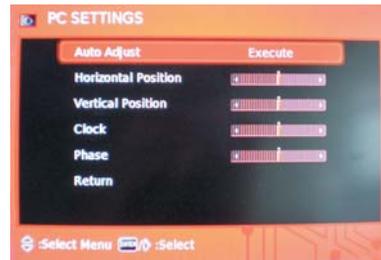
- If Screen settings is selected, press ⏏ (enter) button to enter. The SCREEN SETTINGS menu will appear on the screen and Screen Size will be highlighted.
- Press the Navigator ◀ or ▶ button to select the aspect ratio of the screen to Water Glass, Cinema, Full or Normal as desired then press the MENU button to save the setting and exit. Note: The selections in VGA (PC) mode are: Full, Normal.
- Press the Navigator ▲ or ▼ button to select Horizontal Position or Vertical Position then press the ⏏ (enter) button to enter. Press the Navigator ◀ or ▶ button to set the picture position within the screen. When finished, press the MENU button to save the setting and exit.



THE ON-SCREEN MENU

PC(VGA) SETTINGS Menu(Operation in VGA mode only.)

- In VGA mode. Enter to the PC settings menu as previously procedures. The PC SETTINGS menu will appear on the screen and Auto Adjust will be highlighted.
- Press and hold the  (enter) button one second then release the button. The TV will adjust the best picture quality automatically. When finished, press the MENU button to save the settings and exit.
- If the Horizontal Position is selected, press the Navigator  or  button to adjust the horizontal position of the picture within the screen.
- If Vertical Position is selected, press the Navigator  or  button to adjust the vertical position of the picture within the screen.
- If clock is selected, press the Navigator  or  button to adjust the sampling frequency as to fine tune the picture quality.
- If Phase is selected, press Navigator  or  button to fine tune the overall sharpness of the picture on the screen.



ADVANCED PICTURE SETTINGS Menu

- Enter to the advanced picture settings menu as previously procedures. The ADVANCED PICTURE SETTINGS menu will appear on the screen and Film Mode will be highlighted.
- Press the  (enter) button to turn it On (Enhanced the contrast level while playback a movie which make by films) or Off.
- If Noise Reduction is selected, press the Navigator  or  button to set the Noise Reduction (Reduce the noise/snow noise on the screen) to High, Medium, Low or Off as desire.



Note: Noise Reduction function is not available under DTV source mode.

THE ON-SCREEN MENU

Sound Settings Menu

- Enter to sound setting menu as previously setting, the SOUND setting menu will appear on the screen and Sound Settings will be highlighted.
- Press the  (enter) button to enter to sound setting menu, the SOUND SETTING menu will appear on the screen and Sound mode will be highlight.
- Press the Navigator  or  button to select the sound effect mode to Music, Movie, News or User as desire. When finished, press the MENU button to save the settings and exit.
- If User is selected, using Navigator , , , , and  (enter) buttons to adjust Bass, Treble and Balance as desire.
- If Analog Sound is selected, press the Navigator  or  button to set the priority sound mode as desire.



Notes:

1. Functions depends on the TV signals emit from TV stations.
 2. This settings only operate in Analogue TV (NTSC) receiving.
- If Digital Sound is selected, press the Navigator  or  button to set the priority language to English, French or Spanish if the selection is available in the current TV program as desire.

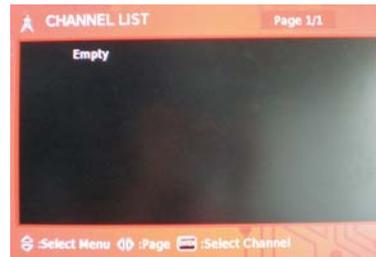
Notes:

1. Functions depends on the TV signals emit from TV stations.
2. This settings only operate in Digital TV (ATSC) receiving.

THE ON-SCREEN MENU

Channel Menu

- Enter to the channel setting menu as previously procedures, the CHANNEL setting menu will appear on the screen and Channel List will be highlighted.
- Press the  (enter) button, the channel list of the stored channels will appear on the screen. Press the Navigator  or  button to select the desired channel then press the  (enter) button. A few seconds later, the selected channel will appear on the screen.
- If channel setting is selected, press the  (enter) button to enter. CHANNEL SETTING menu will appear on the screen and Channel Number will be highlighted.
- Press the Navigator  or  to select the channel you want to edit.
- Press the Navigator  or  button to select and highlighted In Channel List then press the  (enter) button to add or remove the current channel in the channel list.
- Press the Navigator  or  button to select and highlighted Channel Label then using Navigator  ,  ,  ,  , button to re-name the current channel. When finished, press the  (enter) button to confirm the new name.
- Press the Navigator  or  button to select and highlighted in Favorite Channel then press the  (enter) button to add or remove the current channel in the favorite channel list.



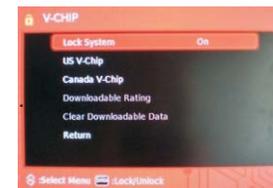
THE ON-SCREEN MENU

PARENTAL CONTROL Menu

The TV has V-Chip that lets you can control the type of programs your children can watch. Parental controls included four rating system: MPA rating, PG rating, Canada English and Canada French.

To set and activate it by:

- Enter to the parental control menu as previously procedures, the PARENTAL CONTROL menu will appear on the screen and Lock Parental Control will be highlight.
- Enter the default password **1506** by presses the numeric buttons. Then the cursor will remove and highlighted the V-CHIP automatically.
- Press the  (enter) button to enter, the V-CHIP menu will appear on the screen and Lock System will be highlighted. Press the Navigator  or  button to turn the V-Chip On or Off.
- If the US V-Chip or Canada V-Chip is selected. Press the  (enter) button to enter then using the Navigator  ,  ,  ,  buttons to set the block level as the on screen instructions as desire. Press the MENU button to save the settings and exit.



Notes:

1. If new Rating level is available. The blocked "Downloadable Rating" in the V-CHIP menu will be activated automatically. Enter to it then download the new rating system as the on screen instructions. To delete the downloaded new rating system, enter to the "Clear Downloadable Data" then delete the new system as the on screen instructions.
2. If Change Password is selected, using the Navigator  ,  ,  ,  ,  (enter) and numeric buttons to set a new password as desire.
(NOTE: If the preset password was forgotten, you can use the super password 1506 to reset a new password.)
3. If Front Panel Lock was selected, press the  (enter) button to turn it On (All the button on the top of TV except Power On/Off button will be locked) or Off.

THE ON-SCREEN MENU

CHANGE PASSWORD Menu

- If Change Password is selected, press  (enter) button to enter. The CHANGE PASSWORD menu will appear and Old PIN will be highlight. Enter the preset 4 digit passwords (or the super password **1506**) by pressing the numeric buttons. New PIN will be highlighted automatically. Enter the new 4 digit password. Confirm will be highlighted, re-enter the new password then press the MENU button to save the new password and exit.
- If Front Panel Lock is selected, press the  (enter) button to turn this function On or Off.

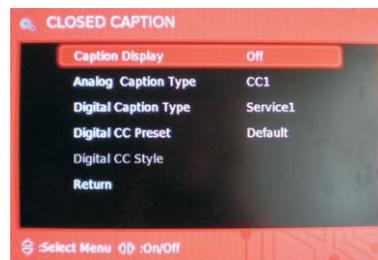


Note: When locked, all the control buttons on the top of TV (except Power On/Off button) will be locked.

SETUP Menu

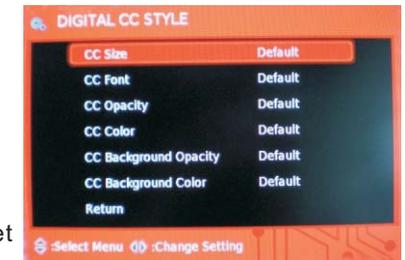
Enter to setup menu as the previously procedures, the SETUP menu will appear on the screen and the Closed Caption will be highlight.

- Press the  (enter) button to enter. The CLOSED CAPTION menu will appear on the display and Caption Display will be highlight, press the Navigator  or  button to turn it On or Off.
- If Analog Caption Type is selected, press the Navigator  or  button to set the Closed Caption system to CC 1, CC 2, CC3, CC4, TEXT 1, TEXT 2, TEXT 3 OR TEXT 4 to match the Closed Caption system of the current Analog TV program.
- If Digital Caption Type is selected, press the Navigator  or  button to set the Closed Caption system to Service 1 - Service 6 to match the Closed Caption system of the current Digital TV program.



THE ON-SCREEN MENU

- If Digital CC Preset is selected, press the Navigator  or  button to set it to Default or Custom.
Notes:
 1. This function is activated in Digital TV receiving.
 2. If set to Custom, the blocked Digital CC style will released, using the Navigator , , ,  and  (enter) buttons to set the style of the words of closed caption as desire.
- If the Menu Language is selected, press the Navigator  or  button to selected the language of On Screen Display to English, French or Spanish as desire.
- If the Clock is selected, press the  (enter) button to enter, the CLOCK menu will appear on the display and Time Zone will be highlighted. Press the Navigator  or  button to set the zone you are located.
- If the Daylight Saving is selected, press the Navigator  or  button to turn it On or Off.
- If Auto Clock is selected, press the Navigator  or  button to turn it On or Off. (When turn on , the TV will display the time from Digital TV station directly. Function is depend on the signal emit from TV station).



THE ON-SCREEN MENU

OTHERS Menu

Enter to others setting menu as previously procedures, the OTHERS menu will appear on the screen and ATV Blue Back will be highlighted. Press the  (enter) to turn it On (If no signal received, background of screen will turn to Blue) or Off.

- If No Signal Power Off is selected, press the  (enter) button to turn it On or Off.

Note: If turn to On, the TV will power Off automatically if no more TV signals received over than 10 minutes. This function is design to save the energy when you are sleeping during watching TV in midnight.

- If No Operation Power Off is selected, press the  (enter) button to turn it On or Off.

Note: If turn to On, the TV will power Off automatically if no any buttons was pressed within 3 hours. This function is design to save the energy when you are sleeping during watching TV.

- If all Reset is select, press and hold the  (Enter) button approximate 1 second to reset all setting to default settings.

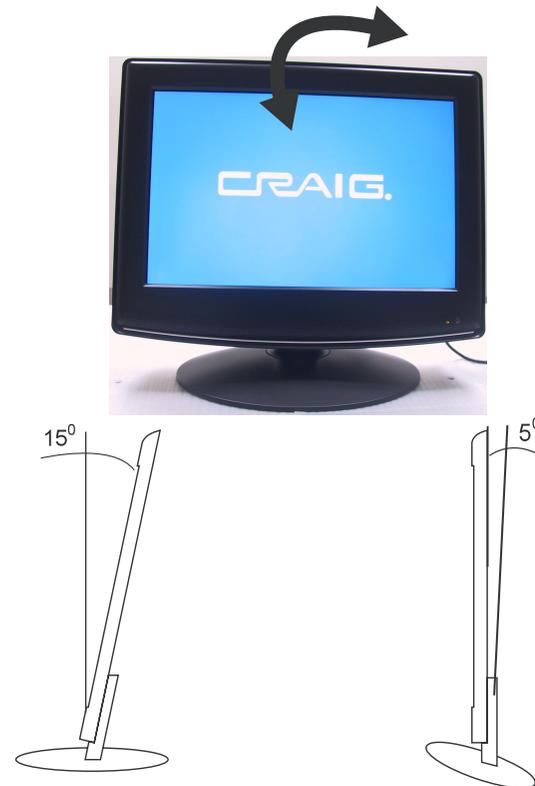


RETRACTABLE STAND

Notes:

1. The maximum tilt angle is 15° for backward and 5° for forward. Please do not tilt the TV outside the specified range. Using excessive force to tilt the TV may cause permanent damage to the mechanical part of the stand.

2. To avoid damaged the screen, never touch the screen or used liquid cleaners or aerosol cleaners to clean the screen. Use dry cloth for cleaning only.



TROUBLESHOOTING

Symptom	Check
No sound and no picture	<ul style="list-style-type: none"> • Check the Power indicator on the TV panel lit or not lit. If not lit, check the connections between AC/DC adaptor and the TV or the connections between AC/DC adaptor and AC outlet.
No picture but the sound is normal	<ul style="list-style-type: none"> • The pictures may be too dark, increase the brightness and contrast level.
Normal picture but no sound	<ul style="list-style-type: none"> • Sound level may be too low, increase the sound level.
Picture with snow/noise	<ul style="list-style-type: none"> • Try another channels. • Check the connection of antenna.
No color	<ul style="list-style-type: none"> • Try another channels. • Increase the level of saturation
Remote handset doesn't operate	<ul style="list-style-type: none"> • Aim the remote handset to the remote sensor on the front panel. • Replace new batteries. • Check the batteries with correct polarity mark inside the battery compartment or not.
No sound AND/OR no picture in HDMI mode	<ul style="list-style-type: none"> • Check and make sure the Video output from the connected device is set to HD (High Definition) and the Audio output is set to PMC (Plus Code Modulation). For details, refer to the Instruction Manual of the connected device.
The TV turn off automatically.	No Operation Power Off was set to on, when no any buttons on the TV/remote control was pressed within 3 hours, the TV will turn off automatically.

GENERAL:

Power source: DC \equiv 12V 2A \ominus \oplus

Power source of the supplied AC/DC adaptor: AC 100-240V~, 50-60 Hz, 0.8A

Output of the supplied AC/DC adaptor: DC \equiv 12V 2A \ominus \oplus

Power Consumption Max 24 Watts

Audio output..... 3 Watts X 2

Contrast ratio..... 400:1

Responsible time..... 8ms

Vertical frequency for PC input..... 60-70Hz

ACCESSORY:

Remote Control..... 1 pc

Remote Control batteries (AAA SIZE)..... 2 pcs

Owner's manual..... 1 set

AC/DC adaptor..... 1 pc

Note: The design and structure is subject to change without notice.

LIMITED WARRANTY

Craig warrants this product to be free from manufacturing defects in material and workmanship under normal use for a period of 90 days from date of purchase. If service is required, please return the product to the store where it was purchased for exchange; or, pack the unit in the original packing material with all accessories if applicable, a copy of your sales receipt and a Cashier's check or Money Order for \$30.00 (to cover shipping and handling costs) payable to Craig Electronics International Ltd. Ship your product freight pre-paid. Your unit will be repaired, replaced or a refund will be forwarded to you within four weeks of receipt of your unit. Please ship your unit to:

Craig Electronics International Ltd.
1160 NW 163 Drive
Miami, FL 33169

This warranty is void if the product has been: a) Used in a commercial application or rental. b) Damaged through misuse, negligence, or abuse. c) Modified or repaired by anyone other than an authorized Craig service center. d) Damaged because it is improperly connected to any other equipment.

Note: This warranty does not cover: a) Ordinary adjustments as outlined in the Owner's Manual which can be performed by the customer. b) Damage to equipment not properly connected to the product. c) Any cost incurred in shipping the product for repair. d) Damage to the product not used in the USA.

This warranty is not transferable and only applies to the original purchase. Any implied warranties, including the warranty of merchantability, are limited in duration to the period of this expressed warranty and no warranty whether expressed or implied shall apply to the product thereafter.

Under no circumstance shall Craig be liable for any loss or consequential damage arising out of the use of this product. This warranty gives specific legal rights. However, you may have other rights which may vary from state to state. Some states do not allow limitations on implied warranties or exclusion of consequential damage. Therefore, these restrictions may not apply to you.