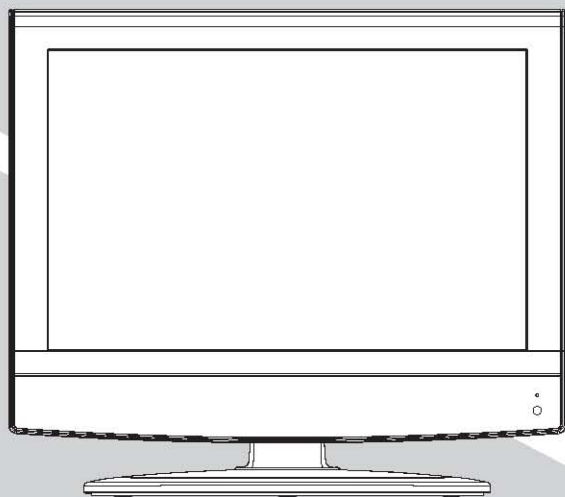


LCD TV / MONITOR USER'S MANUAL



19" LCD TV

MODEL:LCD190B1

Introduction

Thank you for purchasing our LCD TV / PC Monitor.

We hope you have many years of trouble free enjoyment from it.

Please ensure you read this user manual prior to attempting to operate the TV and keep it safe for future use.

INSTALLATION AND SAFETY WARNINGS

- 1) Position the unit on a flat surface avoiding anywhere which may be subject to vibration.
- 2) It is advisable to un-plug both the power and aerial during a storm to avoid damage.
Electrical surges causing damage to the TV are not covered under the manufacturer's warranty.
- 3) Avoid rapid changes in environmental or temperature conditions. Allow the TV to reach room temperature and avoid locating near heat sources, i.e radiators/fires.
- 4) Do not place naked flames, such as candles or night lights near to the TV.
- 5) Do not place ornaments or vases near the TV where liquid spillages could cause a danger.
- 6) Do not locate the TV directly against a wall where it could restrict ventilation to the rear of the TV
- 7) Do not place the TV on or near appliances which may cause electromagnetic interference (such as TV or Hi-Fi Speakers) as these could cause a distorted picture or sound.
- 8) Batteries are a potential choking hazard. Do not allow young children to remove the battery compartment cover on the remote control.
- 9) There are no user serviceable parts inside this TV. Do not remove any of the covers, front or rear, that could expose high voltages from within the TV set.
- 10) If you intend to leave the TV for long periods of time, in the interests of energy consumption, do not leave the TV in standby mode, instead, unplug the TV from the power supply.
- 11) Never display the same image on the TV for long periods of time as this could cause a permanent after-image to remain on the screen. This is called 'screen-burn'.
This may also be caused by some channels displaying a static logo in the corner of the screen. Be sure that your chosen channels have constantly moving images to avoid this irreparable damage.

Warning



Warning
Risk of electronic shock
Do not open



Warning: To Avoid the risk of electric shock.
Do not remove cover (or back).
No user-serviceable parts inside.
Refer servicing to qualified service personnel.



This symbol is intended to alert the user to avoid the risk of electric shock, do not disassemble this equipment by anyone except a qualified service personnel.

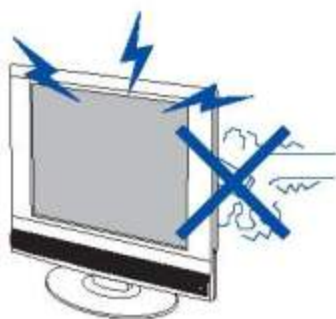


This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

Attention:

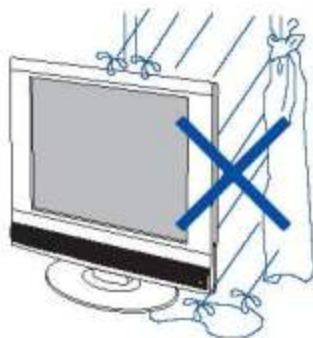
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution



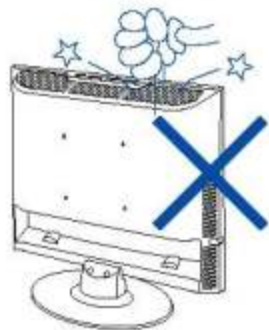
Caution

High voltages are used in the operation of this product. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



Caution

To prevent fire or electrical shock hazard, Do not expose the main unit or moisture.



Caution

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



Caution

Avoid exposing the main unit to direct sunlight and other source of the heat. Do not stand the television receiver directly on other produces which give off heat. E. g. video cassette players, Audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent failure of electrical component. Do not squash power supply cord under the main unit.

Caution



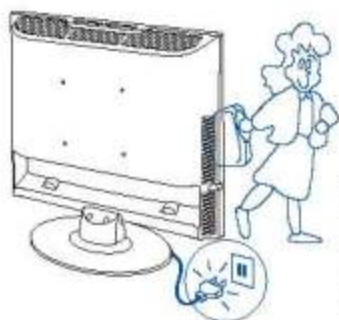
Caution

Never stand on, lean on, push suddenly the product or its stand. You should Pay special attention to children.



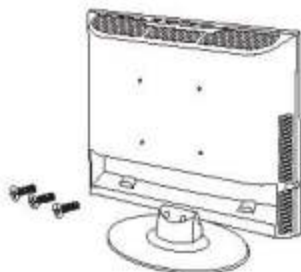
Caution

Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



Caution

When the product is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



Caution

Length of screw for wall mount can not exceed 10MM.

Content

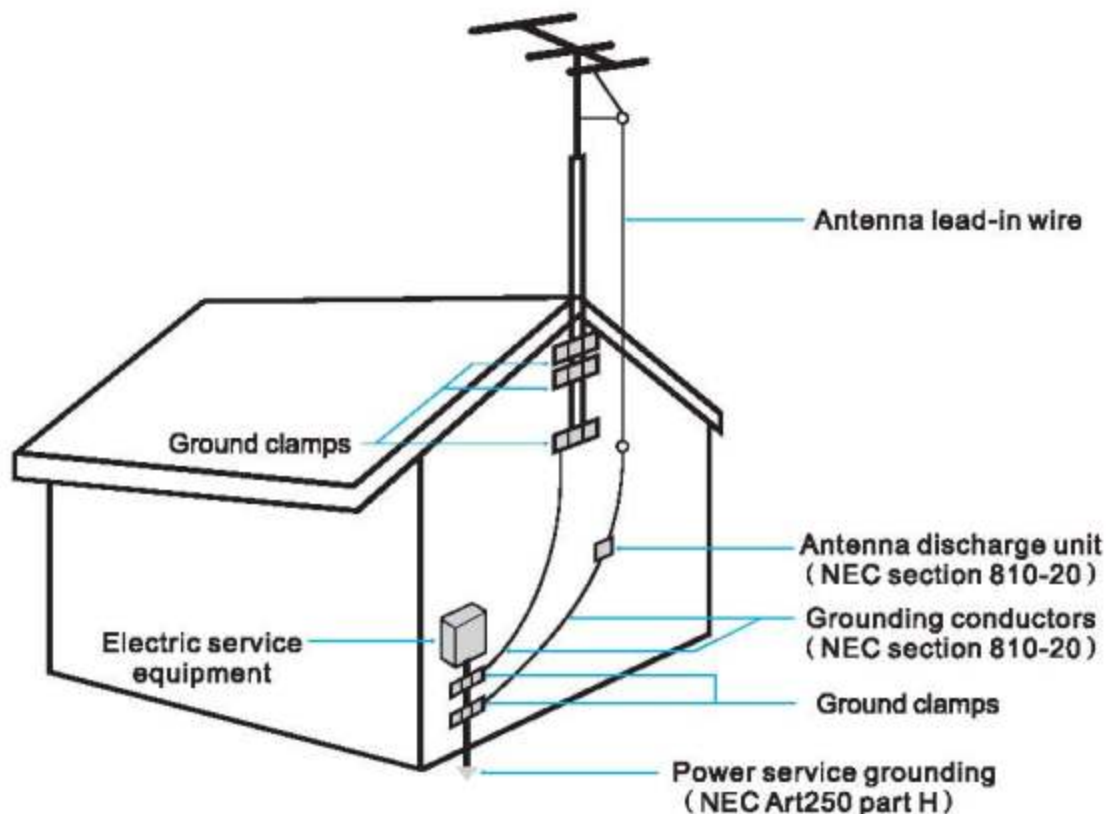
Introduction.....	1
Warning.....	2
Caution.....	3-4
Content.....	5
Example of outdoor antenna grounding.....	6
Cable TV (CATV) connection.....	7
Outdoor antenna.....	8
Main unit description.....	9
Remote operation....	10-11
menu operation	12-25
Initial Setup Menu	12
Choosing a TV channel.....	12
Volume adjustment.....	13
OSD Adjustment	13
Selecting input source	13
Picture menu options	14
Sound menu options	15
Channels menu options	16-17
Settings menu options	18-24
EPG(Electronic Program Guide)	25
FAV List	25
CH List	25
RGB Input.....	26
Technical feature.....	27
Trouble Shooting.....	28

Example of outdoor antenna grounding

If an outdoor antenna is connected, follow the precautions below

- An outdoor antenna should not be located anywhere that can be in contact of overhead power lines, or any other electric light or power circuits.
- When installing an outdoor antenna system, extreme caution should be taken to prevent contact with power lines. Direct contact with power lines may be fatal and should be avoided at all costs.

Section 810 of National Electrical Code (NEC) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



NEC: National Electrical Code

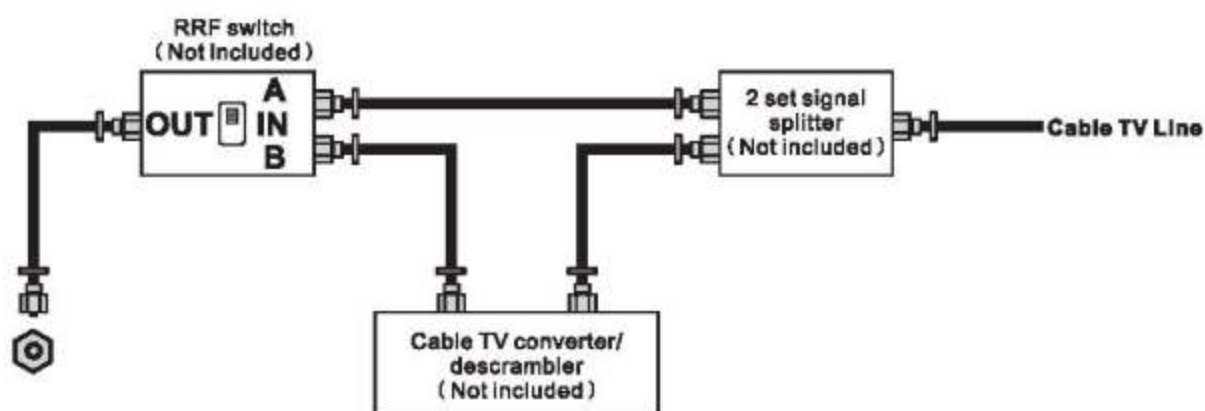
Cable TV (CATV) connection

NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installers attention to Article 820-40 of the National Electrical Code (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 accurately, or as close to the point of cable entry as possible, use of this TV for other than private viewing of programs broadcasted on UHF, VHF or transmitted by cable companies for the use of the general public may require authorization from the broadcast/cable company, and/or program owner.

➤ A 75-ohm coaxial cable connector is built into set for easy hookup. When connecting the 75-ohm coaxial cable to the set, place the 75-ohm cable into the ANT terminal.

➤ Some cable TV companies offer premium pay channels. Since the signals of these premium pay channels are scrambled, a cable TV converter/descrambler is generally provided to the subscriber the cable TV company. This converter/descrambler is necessary for normal viewing scrambled channels. (Set your TV to channel 3 or 4, typically one of these channels are used. If this is unknown, consult your cable TV company.) For more specific instructions on installing cable TV, consult your cable TV company, one possible method of utilizing the covered /provided by your cable TV company is explained below.

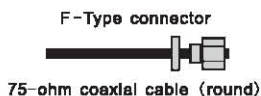


Please note: the RF switch is required to provide two inputs (A and B). (not included), A position on the RF switch (not included); you can view all unscrambled channels by using the TV channel keys. B position on the RF switch (not included); you can view all scrambled channels via the converter/descrambler by using the converter channel keys.

Outdoor antenna

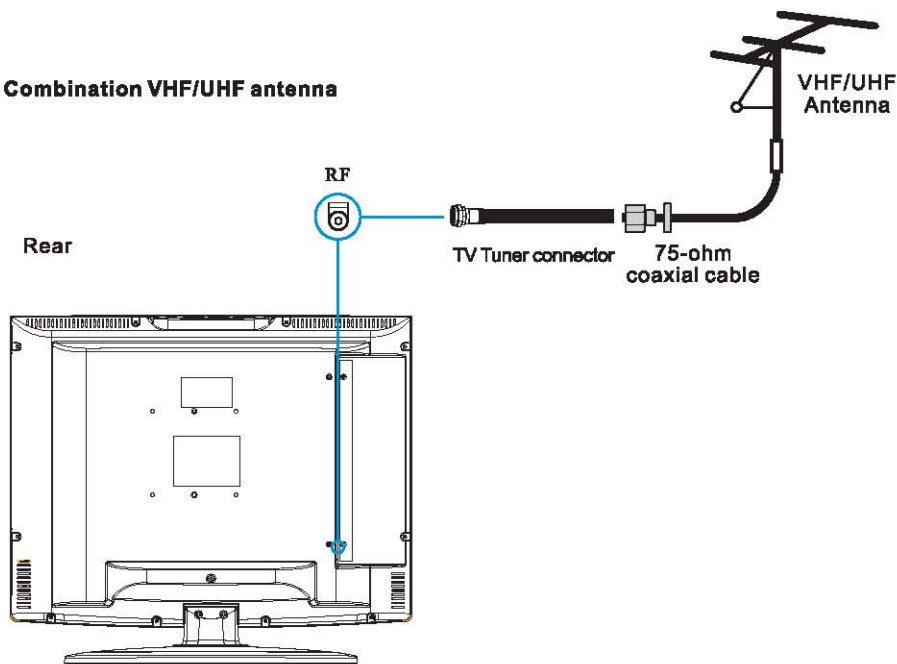
The antenna requirements for a color TV reception are more important than those for a black & white TV reception. For this reason, a good quality outdoor antenna is strongly recommended.

- A 75-ohm system is generally a round cable with F-type connector that can easily be attached to a terminal without tools (not included) .

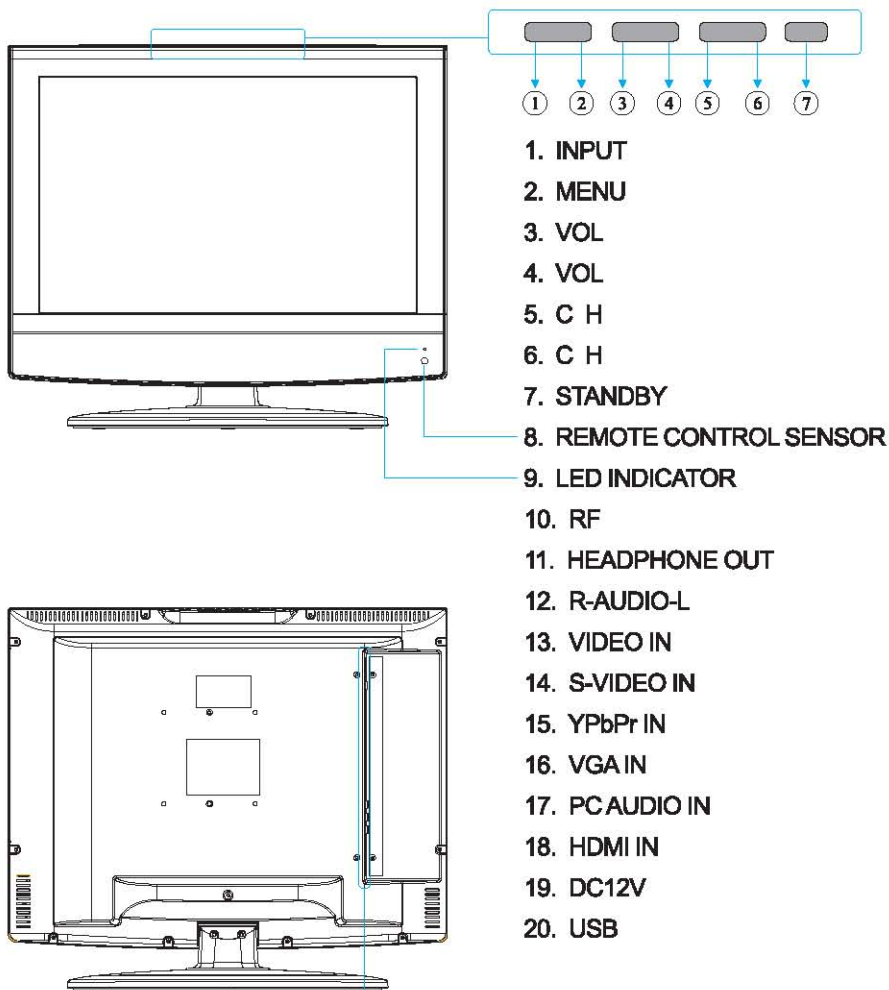


- Connect the outdoor antenna cable lead-in the ANT. Terminal located on the rear of the equipment.

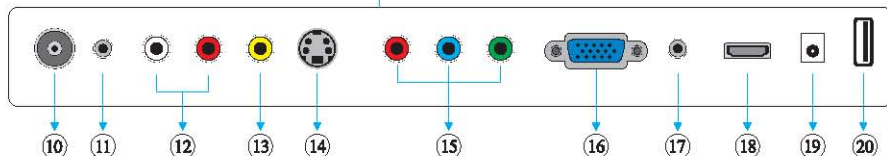
Combination VHF/UHF antenna



Main unit description



Note: USB slot can be used for software updating



Remote Operation

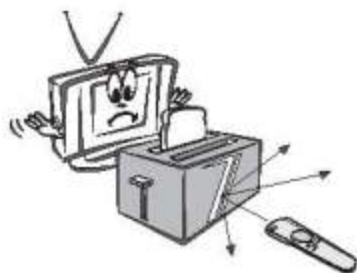
Installing Batteries

1. Slide to the direction show as the arrow to open the cover of the batteries on the back of the remote control.
2. Load two AAA alkaline batteries in the compartment.
3. Replace the cover of the batteries.



Precautions

Make sure that there is no obstacle between the remote control and television set.



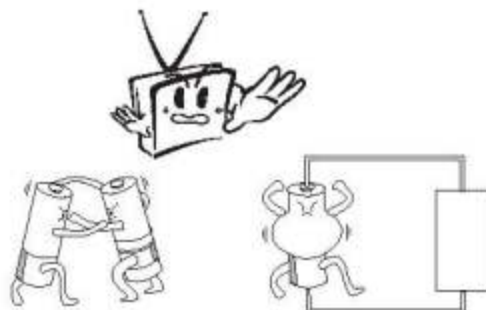
As strong light may interfere the signals, change your position to operate the remote control if the television cannot be turned on or off as you expect.



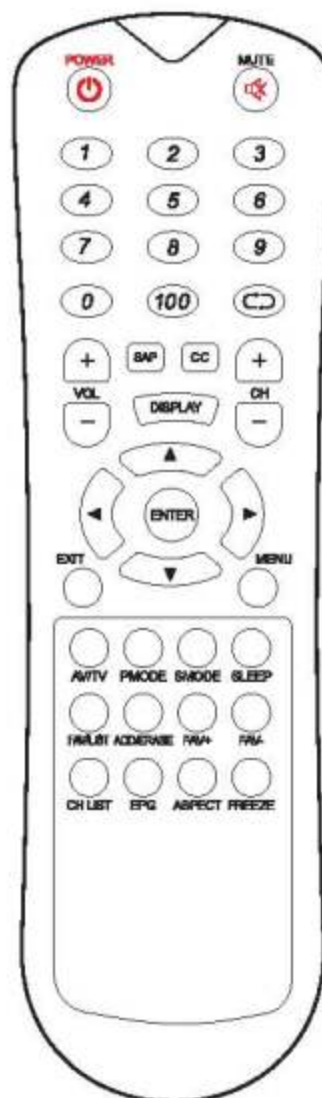
Keep the remote control away from heat source or humid area to ensure effective performance of the remote control.



Make sure that two AAA 1.5V alkaline batteries are loaded. The batteries must be installed properly.



Remote Operation



POWER: Press to turn TV set on or off.

MUTE: Press to mute sound, press again to restore sound.

0-9: Press any number of 0~9 buttons to select a TV channel.

— : Press to select a digital sub-channel.

↶ : Return to the previous channel viewed.

VOL-/VOL+: Press to increase or decrease the volume.

CH-/CH+: Press to go to the next higher or lower channel.

SAP: Multi channel audio switch, switch MONO and SAP.

CC: Press to CC for Opening and closing.

DISPLAY: Press to display the source and channel's information.

THUMBSTICK (▲ ▼ / ◀ ▶) : Allows you to navigate on-screen menus and adjust system settings to your preference.

ENTER: Press to confirm selections.

EXIT: Press EXIT to exit menu or sub menu of TV.

MENU: Brings up the main menu to the screen.

AV/TV: Press to select various input sources.

P.MODE: Press to select picture modes.

S.MODE: Press to select sound modes.

SLEEP: Press to set the sleep timer.

FAV/LIST : Press this button to enter "Favorite list" menu.

ADD/ERASE: Press ADD/ERASE to add or delete Favorite channel.

FAV+: Press this button can select of down in "Favorite list" menu.

FAV -: Press this button can select of up in "Favorite list" menu.

CH LIST : Press CH LIST to display channel list.

EPG: Press to show the Electronic Program Guide menu.

ASPECT : Press to select the aspect ratio.

FREEZE : Press this button to make pictures static.

Menu Operation

Basic operation

Initial Setup Menu

NOTE: If this is the first time you run the LCD TV, the Initial Setup Menu will appear in the picture, and the items of this menu also exist in other menus, so you are able to change the values after you set them up.



Menu Language

Press **▼ / ▲** button to select this item, then press **ENTER/▶** button to select the OSD language.

Tuning Band

Select Tuning Band mode. (Available tuning band mode: **Air, Cable**).

If sets **Air**, the range of channel is 2-69, and If sets **Cable**, the range of channel is 1-135.

Auto Channel Search

Press **▼ / ▲** button to select this item, then press **ENTER/▶** button to enter the Auto Channel Search Program.

Choosing a TV channel

1. Press CH+/CH- button on the front panel or on the remote control.

- Press **CH+** button for the next channel
- Press **CH-** button for the previous channel.

2. Press 0-9 buttons and 10+/- button .

You can select the channel by pressing 0 to 9 buttons directly for the channel you want.

You can select the DTV channel by pressing 10+/- button , then press 0 to 9 buttons directly for the channel you want.

3. Example:

- To select 1-digit channel (e.g. Channel 5): Press the 5 and **ENTER** button.
- To select 2-digit channel (e.g. Channel 20): Press the 2 and 0 buttons, then press **ENTER** button.
- To select 3-digit channel (e.g. Channel 103): Press the 1 and 0 and 3 buttons, then press **ENTER** button.

Note: After select the digit button, the digit will be memorized.

Menu Operation

Volume adjustment

1. Press **VOL+/-** button to adjust the volume.



2. Press **MUTE(⏻)** button to mute the TV, Press **MUTE(⏻)** button again or **VOL+/-** button to cancel the mute function.

OSD Adjustment

- Press **MENU** button to display the main menu.
- Press **◀/▶/▼/▲** buttons to select the available menus.



Selecting input source



You can select the input source by pressing **Input** button on the remote control or on the front panel.

Menu Operation

Picture menu options



- Press **MENU** button on the front of panel or the remote control to display the main menu.
- Press **▼ / ▲** button to select the **PICTURE** menu, then press **ENTER / ►** button to enter.
- Press **▼ / ▲** button to select the item you want to adjust.
- Press **ENTER / ◀ / ▶** button repeatedly to adjust the value. After finishing your adjustment, press **MENU/EXIT** button to save and return back to the previous menu.

Picture Mode

Select **Picture Mode** in **PICTURE** menu. (Available picture mode: **Standard, Vivid, Bright, User.**)

You should set the Picture Mode to "User" first if you want to change the value of Contrast/Brightness/Sharpness/Color/Tint.

TIPS: you can select the picture mode directly by pressing **PMODE** button repeatedly.

Brightness

Press **▼ / ▲** button to select this item, then press **◀ / ▶** button to adjust.

Contrast

Press **▼ / ▲** button to select this item, then press **◀ / ▶** button to adjust.

Color

Press **▼ / ▲** button to select this item, then press **◀ / ▶** button to adjust.

Tint

Press **▼ / ▲** button to select this item, then press **◀ / ▶** button to adjust.

Sharpness

Press **▼ / ▲** button to select this item, then press **◀ / ▶** button to adjust.

Advanced Video

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to enter.



Aspect Ratio

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to select. (Available aspect ratio: Normal, Zoom, Wide, Cinema.)

Blue Screen

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to select on or off.)

Color Temperature

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to select cool/normal/warm.)

Noise Reduction

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to select. (Available noise reduction: Off/Low/Medium/High.)

3D Y/C

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to select on or off.

Gradient Enable

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to select on or off.

Menu Operation

Sound menu options



- Press **MENU** button on the front of panel or the remote control to display the main menu.
- Press **▼ / ▲** button to select the **SOUND** menu, then press **ENTER / ►** button to enter.
- Press **▼ / ▲** button to select the item you want to adjust.
- Press **ENTER/►** button repeatedly to adjust the value. After finishing your adjustment, press **MENU/EXIT** button to save and return back to the previous menu.

Equalizer Mode

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to select the sound equalizer mode.

Balance

Press **▼ / ▲** button to select this item, then press **◀ / ►** button to adjust the sound balance.

Audio Channel

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to select, (Available audio channel: mono, stereo, SAP.)

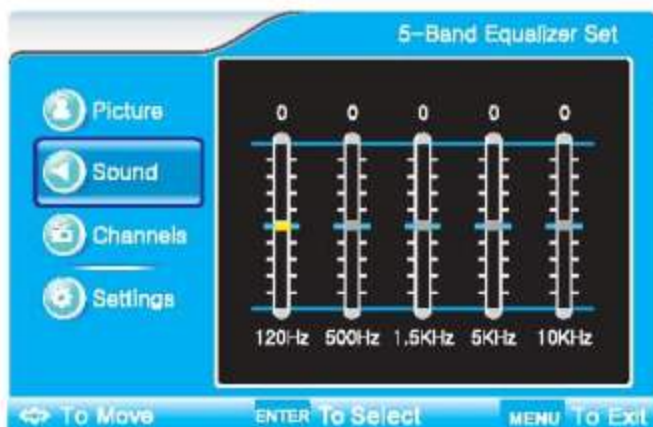
Advanced Audio

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to enter Advanced Audio mode.



5-Band Equalizer Set

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to enter.



- Press **◀ / ►** button to select the item you want to adjust.
 - Press **▼ / ▲** button to adjust the value.
- When you are satisfied with your choice, press **◀** button to go to the previous menu, or press **MENU/EXIT** button to exit.

Audio Only

Press **▼ / ▲** button to select this item, then press **◀ / ►** button to select.

Menu Operation

Channels menu options



- Press **MENU** button on the front of panel or the remote control to display the main menu.
- Press **▼ / ▲** button to select the **Channels** menu, then press **ENTER/►** button to enter.
- Press **▼ / ▲** button to select the Item you want to adjust.
- Press **ENTER/►** button repeatedly to adjust the value. After finishing your adjustment, press **MENU/EXIT** button to save and return back to the previous menu.

Tuning Band

Press **▼ / ▲** button to select this item, then press **ENTER/►** button to select air or cable.
If sets Air, the range of channel is 2-69, and if sets Cable, the range of channel is 1-135.

Auto Channel Search

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to enter the **Auto Channel Scan Program**.



Manual Add Channel

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to enter the **Manual Channel Set Program**.



In DTV mode, you can refer the strength of the current channel, and you can tune manually and adjust the angle, orientation of the antenna etc.

Menu Operation

Manual Channel Set

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter.

This function will add the channels not found before, and will not delete the channels unavailable at present.



Press ENTER/► button to select skipped or viewable.

Favorite Channels

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter the Favorite Channels Program.



Press ENTER/► button to set the current channel to your favorite channel, If the current channel already be one of your favorite channel, press ENTER/► button again will set it to a normal channel.

Channel Labels

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter.



Press ◀/► button to select the position of letter, then press ▼ / ▲ button to set the name.
Press ENTER button to perform your selection.

Menu Operation

Settings menu options



- Press **MENU** button on the front of panel or the remote control to display the main menu.
- Press **▼ / ▲** button to select the **FEATURE** menu, then press **ENTER / ►** button to enter.
- Press **▼ / ▲** button to select the item you want to adjust.
- Press **ENTER / ►** button repeatedly to adjust the value. After finishing your adjustment, press **MENU/EXIT** button to save and return back to the previous menu.

Parental Control Menu

Press **▼ / ▲** button to select this item, then press **ENTER / ►** button to enter.



Input password to enter, default password is "0000".



Menu Operation

US Ratings

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter.



Canadian Ratings

Press ▼ / ▲ button to select this item, then press ENTER / ► button to enter .



Advanced Rating

Press ▼ / ▲ button to select this item, then press ENTER / ► button to select on or off.

Advanced Parental Lock

Advanced parental lock is unavailable when the advanced rating is off.

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter.



Note: When the code stream have V-CHIP Information, display the RRT5 menu.

Humor Level

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter.

Menu Operation



Press ▼ / ▲ button to select humor level then press ENTER/ ► button to enter.

Press ENTER/ ► button to set the current channel to lock. If the current channel already lock, press ENTER/ ► button again will unlock.

Intelligence Level

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter.

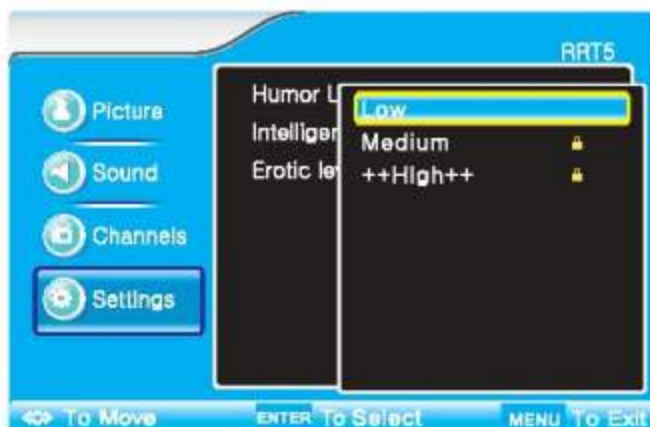


Press ▼ / ▲ button to select Intelligence level, then press ENTER/ ► button to enter.

Press ENTER/ ► button to set the current channel to lock. If the current channel already lock, press ENTER/ ► button again will unlock.

Intelligence Level

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter.



Press ▼ / ▲ button to select erotic level 20CHARS, then press ENTER/ ► button to enter.

Press ENTER/ ► button to set the current channel to lock. If the current channel already lock, press ENTER/ ► button again will unlock.

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter.

Menu Operation

Password Setting



Input the new password and confirm it.

Time Set



Time Set Menu

Press ▼ / ▲ button to select this item, then press ENTER/▶ button to select Auto or Manual.

(Available aspect ratio: Normal, Zoom, Wide, Cinema.)

You should set the Time Set Mode to "Manual" first if you want to change the value of Time Zone/Year/Date/Time.

Time Zone

Press ▼ / ▲ button to select this item, then press ENTER/▶ button to select the time zone for your TV.

Menu Operation

Closed Caption

Press **▼ / ▲** button to select this item, then press **ENTER/►** button to **Closed Caption** menu.



CC Mode

Press **▼ / ▲** button to select this Item, then press **ENTER/►** button to select, (Available CC mode: CC Off/CC On/CC On Mute.)

Analog CC

Press **▼ / ▲** button to select this item, then press **ENTER/►** button to select, (Available Analog CC : CC1, CC2, CC3, CC4, TEXT1, TEXT2, TEXT3, TEXT4.)

Digital CC

Press **▼ / ▲** button to select this item, then press **ENTER/►** button to select, (Available Digital CC : CS1, CS2, CS3, CS4, CS5, CS6.)

Advanced CC Settings

Press **▼ / ▲** button to select this Item, then press **ENTER/►** button to enter.



- Style

Press **ENTER/►** button to select CC Style between **Automatic** and **Custom**, you need to set it to **Custom** first if you want to change the value of items below.

Menu Operation

- **Size:** Normal/Large and Small.
- **Font:** From Font1 to Font7.
- **Text Color:** Red/Green/Blue/Yellow/Magenta/Cyan/Black/White.
- **Text Opacity:** Solid/Flashing/Transparent/Translucent.
- **Background Color:** Black/White/Red/Green/Blue/Yellow/Magenta/Cyan.
- **Background Opacity:** Solid/Flashing/Transparent/Translucent.
- **Edge Effect:** None/Raised/Depressed/Uniform/Left Shadow/Right Shadow.
- **Edge Color:** Black/White/Red/Green/Blue/Yellow/Magenta/Cyan.

Menu Setting

Press ▼ / ▲ button to select this item, then press ENTER/► button to enter.



Language

Press ▼ / ▲ button to select this item, then press ENTER/► button to select Language.

Transparency

Press ▼ / ▲ button to select this item, then press ENTER/► button to adjust.

Sleep Timer

Press ▼ / ▲ button to select this item, then press ENTER/► button to adjust.

Input Lables

Press ▼ / ▲ button to select this item, then press ENTER/► button to adjust.



Menu Operation

Reset



Reset all items to the default value when select Yes.

Settings menu options



Note: PC Settings is only used for PC source.

PC Setting

Press ▼ / ▲ button to select this item, then press ENTER/▶ button to enter.



Horizontal Position

Press ▼ / ▲ button to select this item, then press ◀/▶ button to adjust.

Vertical Position

Press ▼ / ▲ button to select this item, then press ◀/▶ button to adjust.

Phase

Press ▼ / ▲ button to select this item, then press ◀/▶ button to adjust.

Clock

Press ▼ / ▲ button to select this item, then press ◀/▶ button to adjust.

Auto Adjustment

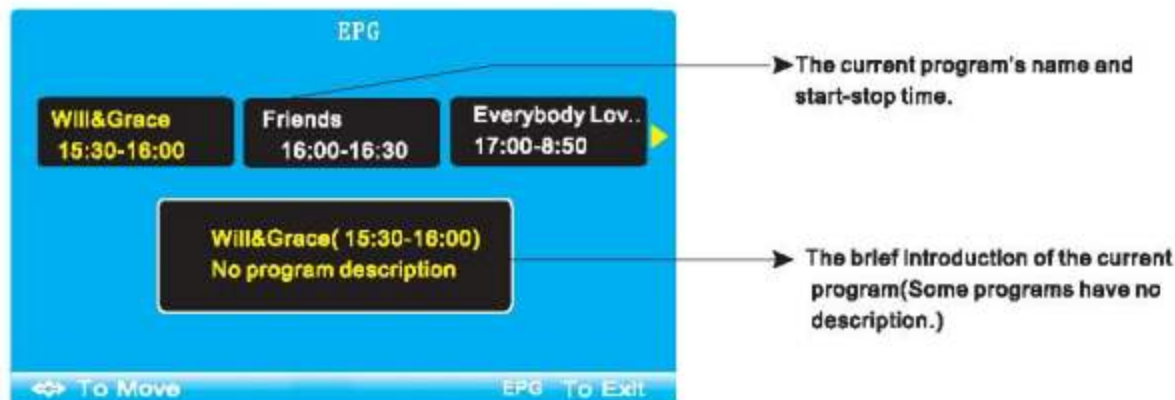
Press ▼ / ▲ button to select this item, then press ENTER/▶ button to auto adjust.

Menu Operation

EPG(Electronic Program Guide)

An "Electronic Program Guide" EPG is provided by the programme providers. To access this press the EPG button on the remote control.

The EPG provides programme information for the next number of hours.



Press ◀/▶ button to select the different duration time.

FAV List

Press **FAV LIST** button on the remote control, the favorite list menu will appear as follows.



Press ▼ / ▲ button to select the channel, then press **ENTER/▶** button to set the current channel to your favorite channel, if the current channel already be one of your favorite channel, press **ENTER/▶** button again will set it to a normal channel..

CH List

Press **CH LIST** button on the remote control, the channel list menu will appear as follows.



Press ◀/▶ button to select the channel, then press **ENTER** button to view.

RGB Input

Model	Resolution	Horizontal Frequency (Khz)	Vertical Frequency (HZ)
DOS	720x400	31. 5	70. 0
VGA	640x480	31. 5	60. 00
VGA	640x480	37. 9	72. 0
VGA	640x480	37. 5	75. 0
SVGA	800x600	37. 9	60. 00
SVGA	800x600	47. 2	72
SVGA	800x600	46. 9	75
XGA	1024x768	48. 4	60. 0
XGA	1024x768	56. 6	70. 0
XGA	1024x768	60. 0	75. 0

Technical feature

Display	19"
Aspect ratio	16:10
Resolution	1440x900
Brightness	300 cd/m2
Contrast	800 :1 Dynamic Contrast
Viewing angle	160° (H); 160° (V)
Menu OSD	Multi-language
Audio	3W+3W Stereo
Input Terminals	RF CVBS S-VIDEO YPbPr VGA HDMI
Power	12V DC
Consumption	≤60W
Dimension	520x130x445mm (L*W*H)

Trouble Shooting

Before consulting service personnel, check the following chart for a possible cause of the trouble you are experiencing and for a solution.

PROBLEM

SOLUTION

TV will not turn on

- Make sure the power cord is plugged in.
- The batteries in the remote control may be exhausted replace the batteries.

No picture, no sound

- Check the interface cable between TV and antenna/cable TV.
- Press the power button on the remote.
- Press the AV/TV button the remote, then press the SOURCE button repeatedly to select the TV sources.

Poor picture, sound OK

- Check the interface cable between TV and antenna/cable TV.
- Try another channel.
The station may have broadcast difficulties
- adjust the brightness/contrast options in the Video menu.

Picture OK, Poor sound

- Sound may be muted.
Press the MUTE button on the remote,
- press the TV button on the remote, then press the VOL+button to increase the volume.

Audio noise

- Move any infrared equipment away from the TV.

The TFT LCD panel uses a panel consisting of sub pixels which require 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.

FCC warning statement

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

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.

After-sale Service

In case any problem mostly like a fault occurs while your using LCD TV ,please contact the store where you purchased this unit or the service agency.