



USER'S MANUAL

Before using the TV, Please read this manual thoroughly, retain it for future reference.



English

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Specification

Model		LCD32W57KCA	
Product dimension	not including base	31.5x21.5x4.2 (800mmx545mmx106.5mm)	
W×H×D (inch)	including base	31.5x23.5x9.5 (800mmx596mmx240mm)	
	not including base	26.4 (12kg)	
Product weight(lb)	including base	30.8 (14kg)	
Display screen min size of diagonal o	f visual pictures (inch)	31.5 (80cm)	
Display screen Resolution		1366X768	
Unit power consumption		Refer to the rating label	
Sound-matching po	ower	6W+6W	
Power (input)		120v 60hz	
Receiving system	RF	NTSC(M)	
Receiving system	AV	NTSC	
Environmental conditions		Operating temperature;5°C~35°C (41°F~95°F) Operating humidity : 20%-80%RH Atmospheric pressure: 86kPa-106kPa	

Interface storage battery features:

Interface name	Interface type	Terminal(jack)	Storage battery	Impedance
Video input	Compound video	Video	1.0Vp-p	75 Ω
S-VIDEO colour separati	Brightness and	Y	1.0Vp-p	75Ω
	colour separation	С	0.286Vp-p	75Ω
Component Analog component video		Y	1.0Vp-p	75 Ω
	PB.PR	0.7Vp-p	75 Ω	
VGA	VGA	R.G.B	0.7Vp-p	75Ω
		HD.VD	TTL	High impedance
Audio input	Analog audio	Left.right	1Vrms	More than 10k 0

Video signal format with component input:

60HZ 480i,480p,720p,1080i.

PC signal format with VGA interface:

60HZ 640×480,800×600,1024×768.

Video signal format with HDMI input:

RGB 60HZ 640×480,800×600,1024×768; YUV 60HZ 480p,720p,1080i.

Important Information

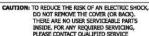


CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN



4

The lightning flash symbol with an arrowhead inside a triangle alerts the user about an uninsulated dangerous voltage that may be of sufficient magnitude to constitute a risk of electric shock.



PERSONNEL



The flash with the symbol of an exclamation point Inside a triangle alerts the user about Important operating and maintenance instructions related to the product.

CAUTION: CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY

RESPONSIBLE FOR COMPLIANCE WITH THE FCC RULES COULD VOID THE USERS

AUTHORITY TO OPERATE THIS EQUIPMENT.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

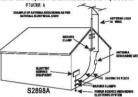
Important safety instructions

- 1. Read these Instructions
- 2. Keep these instructions
- 3. Heed all warnings
- 4. Follow all instructions
- 5. Do not use this apparatus near water
- 6. Clean only with dry cloth
- 7. Do not block any ventilation openings
- 8. Do not install near any heat sources
- 9. Do not defeat the safety purpose of the polarized or grounding-type plug
- 10. Protect the power cord from being damaged particularly at plugs, convenience receptacies, and at points in which they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Use only with 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
- 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, when Ilquid has been spilled or when objects have fallen into the apparatus, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



- 15. POWER SOURCE: This TV 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 TVs intended to operate from battery power, or other sources, refer to the operating Instructions.
- 16. POWER CORD PROTECTION: Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
- 17. OUTDOOR ANTENNA GROUNDING: If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA NO.70, 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 electrodes, and requirements for the grounding electrode, (Fig.A)



- 18. LIGHTNING: For added protection for this TV receiver during 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 TV due to lightning and power line surges.
- 19. 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.
- 20. OVERLOADING: Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
- 21. OBJECT AND LIQUID ENTRY: Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short out parts, that could result in fire or electric shock. Never spill liquid of any kind into the TV.
- 22. SERVICING: Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- 23. REPLACEMENT PARTS: When replacement parts are required, be sure that the service technician uses replacement parts with the same characteristics as the original parts specified by the manufacturer. Unauthorized substitutions may result in fire, electric shock, injury to persons or other hazards,
- 24. SAFETY CHECK: Upon completion of any service or repairs to this TV, ask the service technician to perform routine safety checks to determine that the TV is in proper operating condition.
- 25. The apparatus should not be exposed to any dripping or splashing, and no objects filled with liquids (such as a vase) should be placed on the apparatus.
- 26. WARNING: Plug the power cord into a power outlet where access to a power cord connector is readily accessible, in case if the power needs to be immediately disconnected.
- 27. ATTENTION: This device compiles 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. (3) This device complies with Part 15 of the FCC rules. Operation is subject to the following two condition: (a) this device may not cause harmful Interence and(b) this device must accept any interference received including interference that may cause undelred operation.

Important Information

Important to the user

This equipment has been tested and found to comply with the limits of 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.

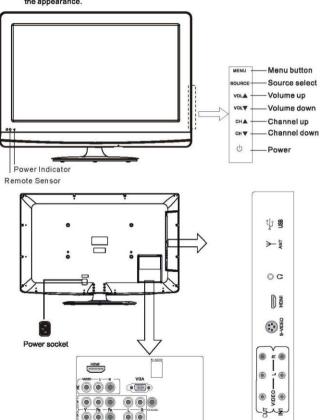
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause hermful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment 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:



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

View the control panel and connection panel

Note: The below figures are for reference only, please refer to the actual units to determine the appearance.



Connections to other devices

Warning: Before connecting the TV to any other electronic device, unplug the TV and electronic device AC cords from the AC input.

Connecting the broadcast antenna or the cable TV

To have an optimal picture quality, it is strongly recommended to have an external antenna or a cable TV.

Note:

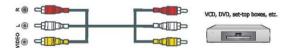
- When using the outdoor antenna, please unplug the cord of the indoor antenna (if any) from the antenna terminal outlet. It is recommended that coaxial cable (75Ω) be used to eliminate the interference caused by the mismatched impedance.
- The antenna cable should not be bound together with the power cord.
- When using the cable TV, please insert the plug of the coaxial cable (75Ω) directly into the antenna outlet.



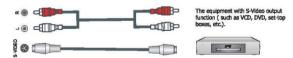
How to connect the AV devices

The multimedia function of this unit makes it possible for the unit to be connected to more external devices. The above figures about how to connect the unit with other AV devices. After having been connected with various external devices, select the desired Source with the remote control to enjoy the wonderful display.

Video in(composite video) transmits video as a single signal.

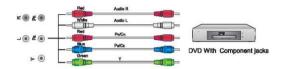


S-video transmits video in separate color and black-and-white image signals and delivers a sharper image than a composite video connection.



Connections to other devices

Component video(Y, Pb, Pr)transmits video as separate red, green and blue signals. Use this connection for high-definition video signals from a DVD or other equipment.



Connecting the devices with HDMI Interface

HDMI, which is also called "High Definition Multimedia Interface", is a newer generation interface that transmits digital AV signals via a single cable without compression. The difference between HDMI and DVI lies in that HDMI is equipped with HDCP(High-Bandwidth Dicital Content)

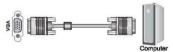
Protection) encoding function with a comparatively smaller size, and supports multi-sound track digital audio at the same time.

The HDMI interface can be connected to the equipment with HDMI output function (such as DVD players, set-top boxes, etc.).



The connection with PC

Thanks to the PC standard RGB interface with D-sub 15 pins, it is very easy for it to be connected with the PC. What you need to do is to insert the PC display card 15 pin output signal cord into the corresponding interface at the back of this unit.



Connections to other devices

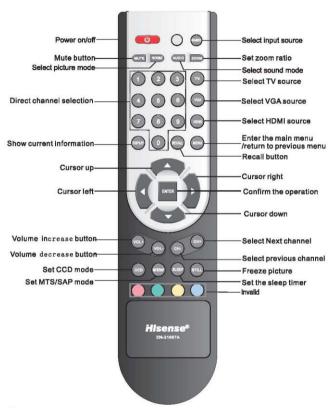
Headphone connection

Connect the headphone jack of the TV set.

The volume of the headphone is automatically adjusted with the main volume of the TV set.



View the remote control



Note:

- 1. The figures above are for reference only.
- The VOLA /VOL▼/ CHA /CH▼ keys on TV set also have cursor right/cursor left/cursor up /cursor down function.

Remote control operation

Change the batteries -

- 1 Open the battery cover on the back of the remote control.
- 2 Install two AAA size (1.5V) betteries. Match the + and signs on the batteries to the signs on the bettery compartment.
- 3 Close the battery cover.

Note =

- 1 If the remote still does not function normally or cannot control the TV, try replacing the batteries again with new batteries. If it still does not operate correctly, contact our customer support number.
- 2 if you do not intend to use the remote control for a long time, remove the batteries.
- 3 Dispose the batteries in accordance with local laws and regulations.
- 4 Keep the batteries away from children and pets.

The effective range of remote control

- 1 The remote control distance: 30 feet in front of the TV set.
- 2 The remote control angle: talding the television infrared light receiver window as an apx, 19 feet away, its controlled angle (left to right) is within 30 degrees, while the vertical angle (up to down) is within 30 degrees.

Quick function operation of the remote control



Picture Mode

Mode	Picture feature
Bright	Enhanced picture bright and contrast
Standard	Normal picture
Soft	Soft and film-like picture
User	The picture feature you set

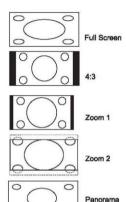
Sound Mode

Mode Sound feature	
Music	Suitable to listening to various music
Standard	Standard music
Speech	Enhance the dialogue effect
User	The sound feature you set

- Source: Choose the current input signal of the main picture. First press this button to display the signal inputs: TV ,AV1, AV2, S-Video, Component1, Component2, VGA, HDMI1, HDMI2, then press the >/OK button to confirm.
- Picture: It can be set as Bright, Standard, soft and User. This mode achieves a certain image display effect by setting the brightness, contrast and color etc.
- Sound: It can be set as Music, Standard, Speech and User. This mode achieves a special sound effect by setting equalizer.
- Still: Press this button the moving picture become a still one.
- Mute: Press Mute button to turn the sound off, press

Brief operation of the remote control





Dot by Dot

- 6. Steep: It can set the TV to let it enter into the Standby state automatically, Press this button repeatedly to select the proper sleeping clock mode, and the clock tells you the remaining time before the TV enters Standby state. The clock mode is as follows: Off-10minutes-20minutes-30minutes...120minutes.
- 7. Zoom: For the various Sources, this unit has set various display modes. First press Zoom button to display Zoom menu, and then press ▼/∆ button to select the proper display mode, including "Auto", "Full Screen", "4:3", "Zoom 1", "Zoom 2", "Panorama", "Dot by Dot". Finally press ▶/OK button to confirm the selected display mode.
 - Full Screen: This mode display the picture of input source expanded to fill the screen.
 - 4:3 Mode: Shows the standard 4:3 ratio picture image in the center of the TV with dark bars on the left and right.
 - Zoom1: Proportionally stretches the TV picture, but clips the top and bottom of the image to fit the screen. Eliminates black bars.
 - Zoom2: Zooms further into the middle of the screen and clips off more from the top and bottom.
 - Panorama: Similar to 16:9 mode, but shows more of the sides.
 - Dot by Dot: Display 1:1 ratio pixel on the TV set from the source singal, without stretching or compression the original singal.

Note: The option of zoom mode is different in different

Basic operation

Turning the Power button on/off

- 1 Connect the TV power line to the AC outlet.
- 2 Press the Power button on the TV set.
- When the TV is switched on, press the Power button on the remote controller to enter a Standby state. Press this button again for a normal view.
- 3 Press the Power button again to turn off the TV.

Note:

- In order to reduce power consumption, you can set the TV in a Standby state.
- After the TV is turned off, please turn it on only after 5 seconds in case if any abnormal operations may occur.

Changing Channels/ Volume

- 1 Press the CH+ / button on the remote control to change the channels. (Press the vol+ /-button to raise or lower the volume).
- 2 Press the CH+ /- button on the front panel of the TV set for an alternate way to change the channels. (Press the VOL+ /- button to raise or lower the volume).
- 3 Press the digital buttons on the remote control to display the corresponding channels.

Note:

Changing the channels can also be achieved by directly pressing the Program No. If you want to choose the program No. from 1 to 9, press the digital buttons directly. If you want to select the program No. from 10 to 200, do not press the two digits over a period of 3 seconds.

Channel setting

To set the channels:



- 1 Press Menu button to display the main menu.
- 2 Press the ▼/▲ button to select Channel item.
- 3 Press the ▶/OK button to enter Channel menu.
- 4 Press the ▼/▲ button to select the option, press the ►/OK button to enter or press the ◄/➤ button to adjust the option.
- When you are finished, press the Menu button to close the menu.

The options are:

- Channel: Adjusts the current channel number.
- Fine Tune: Fine adjusts frequency to achieve a perfect effect.
- Skip: Press Right/Left button to set skip function On or Off.
- Tuner Mode: Select the source: Air, Cable.
- O Color System: Adjusts the color system.
- MTS: Select the sound mode. You can select mono, stereo, or SAP (second audio program)
- Auto Install: Searches the channels automatically. Before searching the channels automatically, you should select the Source and Color system according to you located.

Picture setting

To adjust the picture:



- 1 Press Menu button to display the main menu.
- 2 Press the ViA button to select Picture Item.
- 3 Press the ▶/OK button to enter Picture menu.
- 4 Press the ▼/▲ button to select the option, press the ►/OK button to enter or press the ◄/▶ button to adjust the option.
- When you are finished, press the Menu button to close the menu.

The options are:

- Brightness: Increases the brightness to add more light to dark areas of the picture. Decreases
 the brightness to add more dark to light areas of picture.
- Contrast: Increases the picture level to adjust the white areas of the picture. Decreases the picture level to adjust the black areas of the picture.
- Color: Adjusts the Intensity of the color.
- Sharpness: Increases the sharpness level to show cleaner and cleaner image. Decreases the level to show a smoother picture.
- Hue: The option is only available under N system. It adjusts the overall color of the picture.
- Color Temp.: Selects the colour temperature. You can select Standard, Warm, Warmer, Cooler or Cool.
- Enhanced Settings: Accesses advanced video settings, including:
- DNR: it can optimize the picture signal from time and space; reduce the outside noise interference and return the pure initial signal. It has four ratings: Minimum, Medium, Maximum and off.

Sound setting

To adjust the sound:



- 1 Press Menu button to display the main menu.
- 2 Press the V/A button to select Sound item.
- 3 Press the ▶/OK button to enter Sound menu.
- 4 Press the ▼/▲ button to select the option, press the ►/OK button to enter or press the ◄/► button to adjust the option.
- When you are finished, press the Menu button to close the menu.

The options are:

- Balance: Adjusts the volume from the left and right speakers.
- Equalizer: Weaken or enlarge the sound of the main frequency points.
- AVC: Auto volume control, turns automatic volume control on or off. The option keeps the audio in a preset range to eliminate large spikes in volume.

Screen setting

To adjust the screen image:



- 1 Press Menu button to display the main menu.
- 2 Press the VIA button to select Screen Item.
- 3 Press the ▶/OK button to enter Screen menu.
- 4 Press the ♥/▲ button to select the option, press the ►/OK button to enter or press the ◄/▶ button to adjust the option.
- When you are finished, press the Menu button to close the menu.

The options are:

- □ Image Position: Adjusts the position of Image on screen by press the V/A / 4/▶ button.
- H-Size: Adjusts the horizontal size of the image.
- V-Size: Adjusts the vertical size of the image.
- Phase: Adjusts the phase of the clock used for synchronizing the image.
- Clock: Adjusts the clock used for synchronizing the image.
 - Auto Adjust: Adjusts the position and the size of the image automatically.

Note:

HDMI interface transmits whole digital signal and Geometry Adjust function is not used, so Screen cannot be selected under HDMI. H-Stze and V-Stze are not available under VGA source, Phase and Clock are only available under VGA source.

Take Windows2000 as an example, and the Windows system display setting is as illustrated:

- 1 Click "Setting" on the Windows Start menu and select "Setting" to move the mouse horizontally to click "Control Panel".
- 2 The control panel window appears; click "Display" to display a dialogue box.
- 3 Find the "Settings" Item on the dialogue box, set the screen Resolution.
- 4 Click "OK" to exit.

Function setting

To set the parameters:



- 1 Press Menu button to display the main menu.
- 2 Press the V/A button to select Function Item.
- 3 Press the ▶/OK button to enter Function menu.
- 4 Press the ♥/▲ button to select the option, press the ▶/OK button to enter or press the ◄/▶ button to adjust the option.
- When you are finished, press the Menu button to close the menu.

The options are:

- OSD Language: Sets the menu language.
- Blue Screen: Turns on or off display of a blue screen as the image when there is no video signal.
- OSD Setting: It including OSD Timer and Transparency, sets the time and transparency of menu separately.
- O Sleep Timer: Sets the sleep time.
- Factory Reset: Resets your TV to the factory defaults. You can use this function when this
 unit is in an abnormal state or you want to make it return to the factory reset.
- CC: It including CC,CC1, CC2,CC3,CC4,T1,T2,T3,T4,XDS
- Parental Control: Set the rating of program, When you first use this function, it including
 the default Password is [0000], Once you input this password, you can continue to the next
 operation.
 - 1. Change Password

At the first time, you can use the default password. If you need to change the password, use this function. First enter the new password then enter the same password again. You will get the new password.

2 V-CHIP

Press the Right button to change state between on/off. When setting the V-CHIP in an on state, the RATING function can enable.

3 TV RATING

Press the up/down button to select the RATING and press the right button to choose the TV RATING according to the illustrations on the screen.

The setting for Movie Rating, English Rating, and French Rating follow the steps mentioned above.

Following is the description of these ratings

About TV PG Rating: The TV ratings are divided into two groups: age-based and content-based.

Age	Defined as
TV-Y	Il children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	arental Guidance auggested
TV-14	Parente Strongly cautioned
TV-MA	Mature Audience only

Contents	Defined as
FV	Fantasy Violence
D	Suggestive dialogue
L	Strong language
S	Sexual situations
V	Violence

Function setting

About MPAA Rating

The Motion Picture Association of America (MPAA) uses a rating system to qualify motion picture content.

Television broadcasters employ a rating system to qualify the content of television programs as well.

The MPAA and TV ratings work with the V-CHIP feature, which allows you to block out certain programs.

Rating	Defined as	
G	General audience	
PG	Parental Guidance suggested	
PG-13	Parents strongly cautioned	
R	Restricted	
NC-17	No one 17 and under admitted	
χ	Adult audience only	

About Canadian (French)

18 ans+

Rating Description G General 8 ans+ 8+ General; Not recommended for young children 13 ans+ Programming may not be suitable for children under the age of 13 The programming is not be suitable for children under the age of 16

Program ming restricted to adults

About Canadian (English)

Rating	Description
С	Children
C8+	Children eight years and older
G	General Programming; Suitable for all audiences
PG	Parents Guidance
14+	Viewers 14 years and older
18+	Adul t programming

Note: As you block rating, all rating higher than the ones you select are blocked as well. For example, if you choose to block the MPAA rating R, the higher ratings, NC-17 and X, are automatically blocked too.

Software Update: Select the function for software updating from USB. If you use this
function, please make sure the Software Update item is set at ON. In the other cases,
please set the item at Off to make the TV set start up quickly.

Wall bracket installation instruction

Wall Bracket Installation Instruction

Unit Dimension(unit: mm)	Screw Diameter	Screw Length(unit: mm)
200×200	M6	≤12

Remark: The specification of screw is just used on the back cabinet.

NOTE: Wall mount bracket is not included with TV and mounting of wall mount bracket to wall may yary depending on brand and size of bracket. Customer should consult bracket mounting instructions that came with wall mount for specific information on how to mount bracket to wall.

Removing TV Stand

- 1. Cover the surface of the table with soft cloth to avoid damage to LCD panel.
- 2. Lay the TV on a plane table which could bear a weight enough.
- 3. Remove the 4 boits fixing the stand and remove the stand from TV.



Before reading the installing instruction, please notice:

- A. The wall mount is not contained in the accessories sold with television. We only provide the installing specifications but not the wall mount itself. If you need the mount, please consult with the local dealer for the assorted fitting parts.
- B. We strongly suggest to set the wall mount with equipments of specification we ordered. If not, inappropriate installing may cause damage to both the device and yourself.

Wall bracket installation instruction

Attentions

- 1. Do not attempt to install the TV by yourself. Refer all installation to qualified servicing personnel.
- Do not install the TV on a sloping wall that makes the TV screen slant over 10 degrees from the vertical or it may tumble.
- 3. Before installation, examine whether the wall conforms to the specifications and whether the supplied parts can be fixed to it. e.g. cement wall or brick wall. Do not attempt to install the TV on a flexible wall such as sheetrock wall or plaster wall, etc. If the rigidity of the wall can not be measured, every mounting hole should sustain axial normal stress over 100N and shearing stress over 200N.
- 4. Use the provided spare parts to fix. Do not change the screw specifications at will.
- Drilling in the wall should be carried out as required and the drilling holes should conform to the specifications. (Stipulated in the installation steps.) Otherwise, it may cause hidden danger.
- 6. To avoid fire and shock, do not place a radiator, heater or humidifier below the installed TV.
- The TV should be kept away from moisture, sensors and power line. Or it may cause electric conduction, the electric shock or the resonating accident.
- 8. Do not install the TV in the place where there are other power input and where it is easy to crash, or produces vibration.
- After the whole unit has been installed well, do not put any external force onto the whole unit to avoid the fall of it.
- 10. Make sure the power is cut off before installation; during the installment, keep the screen from hard objects or other sharp ones.
- 11. If you want to move this unit after installation, please contact the professional technicians.

Pedestal installation instruction

Pedestal Installation Instruction

(The figure below is for reference only, please refer to practicality)

- Lay a cloth or other soft material that can afford adequate weight on a flat table to avoid damage to the LCD screen.
- Put the TV back upward and the LCD screen downward and keep it flat on the table-board.
- Take out the pedestal and insert it into the installing slot in the lower part of the TV in the arrow direction as illustrated in the figure.
- Fasten the pedestal and the TV set together with 4 screws provided.



Troubleshooting

When something appears wrong with your TV refer to below chart. If the proposed remedy's do not work, then unplug the AC cord from wall, wait at least 60 seconds, plug AC back in and then Turn on the TV. If the problem still cannot be solved, please contact the help line provided on the warranty card or a professional technician.

Symptom	Remedy		
No sound or picture	Check if the power cord is in the AC outlet and if it has electricity. Check if you have pressed Power button on the TV or Power button on the remote control. Check to see if LED light is either red or blue. If illuminated, power to TV is OK.		
I have connected an external source to my TV and I get no picture and/or sound.	Check for the correct output connection on the external source and for the correct input connection on the TV. Make sure you have made the correct selection for the input mode for the incoming signal.		
When I turn on my television, there is a few second delay before the picture appears. Is this normal?	Yes, this is normal. That is the TV searching for previous setting information and initializing the TV.		
Picture is normal, but no sound	Check the volume settings Check if Mute mode is set "on"		
Sound but no picture or black and white picture	If black and white picture first unplug TV from AC outlet and replug after 60 seconds. Check Colour Setting if picture is black and white		
Sound and picture distorted or appear wavy. • An electrical appliance may be affecting TV set. Turn of appliances, if interference goes away, move appliance away from TV. • Insert the power plug of the TV set into another power of the two sets into another po			
Sound and picture is blurry or cuts out momentarily	If using an external antenna, check the direction, position and connection of the antenna. Adjust the direction of your antenna or reset or fine tune the channel.		
Horizontal/vertical stripe on picture or picture is shaking	Check if there is interfering source nearby, such as appliance or electric tool		
The plastic cabinet makes a "clicking" type of sound.	"Click" sound " can be caused when the room temperature changes. This change causes the television cabinet to inflate or contract, whic makes the sound. This is normal and TV is OK.		
Black square appears in the center of my television screen?	The Closed Caption function is set in the "text" mode. To remove it, access Closed Caption from the menu screen and change the Mode setting from "text" to either "CC1" or "off".		
On some channels getting another language or sometimes no sound at all.	That would indicate that the MTS mode on your unit is set to "SAP" mode. We suggest setting the MTS mode to either "Stereo" or "Mono". For further instruction, please see "Audio Adjust" or "Multichannel TV Sound (MTS)" in your user manual. * SAP is Second Audio Program. It's a second audio channel that is usually used for a second language or descriptive audio for the visual impaired. * MTS stands for Multichannel Television Sound, a standard that allows the encoding of 3 channels of audio within a standard NTSC (analog) video signal to a television. A television that is able to receive MTS Stereo allows you to watch television with stereo sound.		

Troubleshooting

Symptom	Remedy		
Not getting all of my cable channels on the television or I'm only getting 13 channels.	Check the cable connection for an incoming signal. Make sure the signal is coming OK. Best way to confirm signal is to use another TV and/or contact your cable company. Reprogram your channels. Press menu on your TV remote control, change antenna input setting to "Cable", then use "auto program" to reprogram your channels.		
CH Up & CH Down don't work when I set the Channel to Cable? They work with the Air setting?	After switching to Cable, please auto program the channels. The TV will "remember" all the channels then the TV will allow you to surf the channels with CH up or CH down buttons.		
Remote control does not work	Confirm that TV still has power and is operational. Change the batteries in the remote control Check if the batteries are correctly installed Clean the front of the remote control (LED window) If using a universal remote, be sure to select the TV mode on the remote. If the remote still does not work: remove and reinstall the batteries correctly to reset the remote or install new batteries press TV and then Power to turn on the TV. With a universal remote if you have reset or changed the batteries you will need to reprogram the remote for the other units. Check if there is obstruction between the remote control and the TV. TIP. If you have a digital camera/camera phone, you can aim the front of the remote at camera lenses (at this time, the camera should set on camera mode, not play mode). Observe the camera screen while pressing a button on the remote control; you should see flashing light on the screen. If there is no light observed, the remote control is not working. You need to repair or replace the remote control.		

Accessories

Remote control	1
User's Manual	
Dry Cell Battery	2
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