Hisense®

LCD COLOUR TV USER'S MANUAL

LCD40V57CA

Part No:IES080219

English

Contents

Specifications	2
Important information	
TV controls and positions ————————————————————————————————————	 5
Remote control	6
Remote control operation ————————————————————————————————————	7
Connection to other devices————————————————————————————————————	
Basic TV operation	11
Turning on/off	11
Changing Channels/Volume ————————————————————————————————————	
Channel setting	12
Auto Install	
Colour System setting ————————————————————————————————————	
Fine Tune channel setting ————————————————————————————————————	
Picture setting ————	
Brightness/Contrast/Colour/Sharpness setting ————	
Colour temperature setting ————————————————————————————————————	
Enhanced setting ————	13
Sound setting	
Balance setting ————————————————————————————————————	
Equalizer setting ————————————————————————————————————	
Screen adjusting	
Image Position	
H Size/V Size	
Auto Adjust	
Function setting	
OSD language/Blue screen ———————————————————————————————————	
OSD setting ————————————————————————————————————	
Parental control setting	16
Factory reset ———————————————————————————————————	18
PC setting———————————————————————————————————	
PC software setting———————————————————————————————————	
Phase ————	
Clock	
Automatic Adjust ————————————————————————————————————	
Trouble shooting	
Accessories ————————————————————————————————————	20

Specifications

Model		LCD40V57CA	
Product dimension	not including base	40x26.5x44.1	(1002mmX673mmX112mm)
W×H×D (inch	including base	40x28.5x113.4	(1002mmX724mmX288mm)
Dun d	not including base	42	(19 kg)
Product weight(b)	including base	49	(22 kg)
Display screen min size of diagonal of visual pictures (inch)		40	(102cm)
Display screen Resolution		1366X768	
Unit power consumption		268W	
Sound-matching power		7W+7W	
Power (input)		Refer to the rating	j label
Receiving system	RF	PAL(M/N) NTSC	C(M)
receiving system	AV	PAL、NTSC	
Environmental conditions		Operating temperate Operating humidity : Atmospheric pressu	

Interface storage battery features:

Interface name	Interface type	Terminal(jack)	Storage battery	Impedance
Video input	Compound video	Video	1.0Vp-p	75 Ω
0.14550	Brightness and		1.0Vp-p	75 Ω
	colour separation video	С	0.286Vp-p	75 Ω
Component	Analog	Υ	1.0Vp-p	75 Ω
input	component video	PB.PR	0.7Vp-p	75 Ω
VGA	VGA	R.G.B	0.7Vp-p	75 Ω
VOA		HD.VD	TTL	High impedance
Audio input	Analog audio	Left.right	1Vrms	More than 10k Ω

Video signal format with component input:

50HZ 576i,576p,720p,1080i; 60HZ 480i,480p,720p,1080p.

PC signal format with VGA interface:

60HZ 640×480,800×600,1024×768,1280×1024.

Video signal format with HDMI input:

RGB 60HZ 640×480,800×600,1024×768,1280×1024;

YUV 50HZ 576p,720p,1080i; YUV 60HZ 480p,720p,1080i.

Important information

Symbols

- A The flash symbol inside a triangle alerts the user to pay particular attention to this potential serious situation.
- ⚠ The flash with the symbol of an exclamation inside a triangle alerts the user about an important instruction related to the product.
- General instruction.

Alerts Before using the product, please read the following sections carefully.

Power and signal

- ⚠ If there is a high risk of rain or thunderstorms, pull out the power cord, the CATV plug or the outside antenna connections to avoid possible lightning damage to the TV.
- ⚠ If you do not use the product for a long time, please pull out the power plug.
- ◆ Do not overload the power outlet. Overloading an electrical circuit could possibly result in a fire.
- ◆ Keep the power cord away from heat and any hot objects.
- ◆ Perform regular inspections if using an outdoor antenna, and especially in situations when there is a loss in signal quality.

LCD display instruction and maintenance

- ⚠ The LCD display panel is an advanced product, composed of several millions of pixels transistors inside. There can be dark or bright spots appearing on the panel. Please note that this is a normal phenomenon, which does not affect the overall performance.
- ⚠ Incorrectly cleaning your LCD screen can cause damage. Damages caused by incorrect cleaning are not covered under the Limited Manufacturers' warranty. Please pay attention to the following items:
 - 1.Pull out power cord.
 - 2.To clean the screen, use a dry, anti-static cloth and rub gently.
 - 3.Let the screen dry completely before plugging in the TV.
- ♦ Please do not directly touch the screen with your fingers as it may damage the surface.
- ◆ Do not directly apply pressure to the LCD panel. The screen could be damaged.
- ◆ Do not touch the screen with any hard or sharp objects, as the surface may easily get scratched.

Product

- Please do not try to disassemble any part of the product, which may cause damage to the product as well as harm to the human. In addition, this will void your manufactures warranty.
- ⚠ If you experience any unusual sounds or smells from the TV, please turn it off and unplug it immediately. Contact the 800 customer service number for further support and instructions.
- Please do not remove the back cover. There are no user adjustable controls or adjustments on the inside. Any service required should be performed by qualified technicians.
- Please do not cover any ventilation slots in the panels. Covering these ventilation slots will cause the TV to overheat, which may result in damage to the TV.
- Please do not stick or drop any sharp metal objects or spill liquids into the panel ventilation slots. Dropping metal objects or liquids inside the TV will cause damage to the product and is not covered by the Manufactureer's Limited Warranty.

Important information

Maintenance =

- Do not clean this unit with volatile oils or diluent, which may cause cabinet deterioration or damage its coating surface.
- ◆ If the cabinet becomes dirty, please use a soft cloth damped with water to clean it.

Watching TV -

- For optimal viewing pleasure, we recommend you a distance 3-5 times the length of the LCD Diagonal screen measurement.
- ◆ Volume should be properly set in order not to disturb your neighbors.

Others =

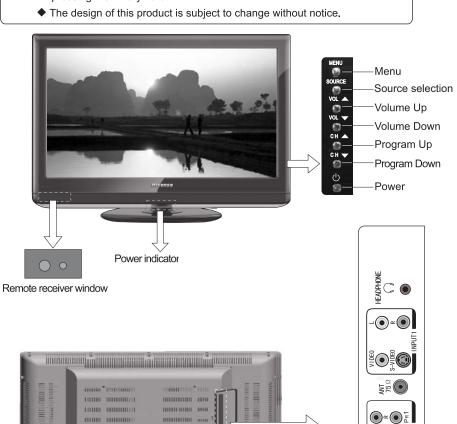
- To prevent injuries and damage to yourself and the product, 2 or more persons should load, unload, and carry the TV. You should be very careful to protect the LCD screen whenever transporting the TV.
- If you should touch the LCD screen while turning the TV on/off, you may feel a slight electric
 tingle, which is also known as an electrostatic. This effect will not bring about any harm to your
 health.

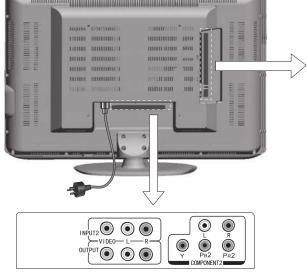
Important notice -

- Do not place this product on an unstable cart, stand, tripod, bracket, or table. the product may fall, causing serious personal injury and serious damage to the product.use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Follow the manufacturer's instructions when installing the product and use mounting accessories recommended by the manufacturer
- The information contained in this manual is subject to change without notice.
- All the product names mentioned in this manual are the logos or trademarks of their respective owners.

TV controls and locations

Note: ♦ When adjusting any of the controls, press the buttons slightly instead of pressing them very hard.





Remote control



Note: The above figure is for reference only. Please refer to the actual unit to determine the appearance.

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) batteries. Match the + and signs on the batteries to the signs on the battery 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: taking 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



- 1 Source: Choose the current input signal of the main picture with Menu mode. First press this button to display all the signal input modes, including TV, Video 1, Video 2, S-Video, Component1, Component2, VGA, HDMI1,HDMI2, Then press the OK button or VOL∧ button to confirm.
- 2 **Mute:** Press Mute to turn off the sound. Press Mute again to restore sound.
- 3 Still: Press the still button to place the moving picture on a hold.
- 4 Sleep: The sleep timer automatically shuts off the TV after a preset time (10,20,30,...120 minutes). Press this button repeatedly to select the sleep time. The clock will tell you the remaining minutes before turning off.



Remote control operation

Picture Mode

i iciale 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

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



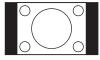
Full Screen Mode



- 5 Picture Mode: It can be set as Bright, Standard, Soft and User. This mode achieves a certain image display effect by setting the brightness, contrast and colour, etc.
- 6 Sound Mode: The options for sound mode are Music, Standard, Speech, and User. This mode achieves a special sound effect by setting the equalizer.
- 7 **Zoom:** For the various Sources, This unit has several display modes. First press this button to display the Zoom menu, and then press the CH/√ button to select the proper display mode, including" Full Screen " "4:3"
 - "Zoom1","Zoom 2", "Panorama". Finally press the OK button or VOL \land to confirm the selected display mode.
 - ◇ Full Screen: This mode displays the picture in an expanded 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.
 - \Diamond **Panorama:** Similar to the 16:9 mode,but shows more of the sides .

Note: The option of zoom mode is changed in the different source.

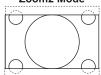




Zoom1 Mode



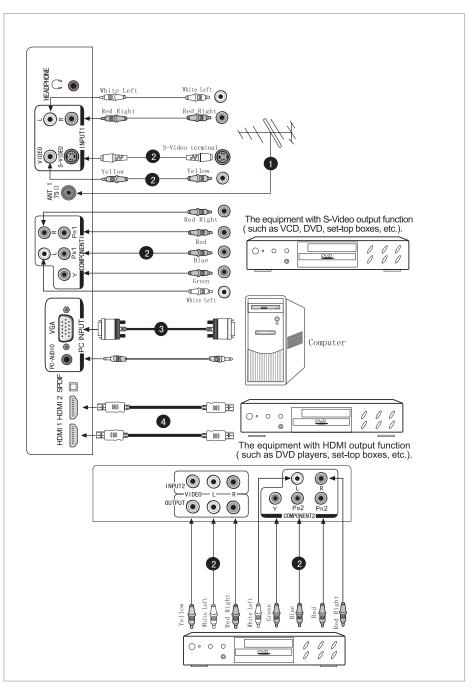
Zoom2 Mode



Panorama Mode



Connection to other devices



Connection to other devices

Connecting the antenna or CATV.

The TV must receive the signal from one of the following Sources to correctly display the TV channel: Outdoor antenna and CATV network.

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 (75) 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 CATV or closed circuit TV, please insert the plug of the coaxial cable (75) directly into the antenna outlet.

2 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 diagrams illustrate how to connect the unit with other AV devices.

After connecting to various external devices, select the desired Source with the remote control to enjoy the wonderful display.

3 The connection with PC

The RGB interface with the D-sub 15 pins, has made it very easy to connect to the PC. Insert the PC display card 15 pin output signal cord into the corresponding interface at the back of this unit.

4 Connecting the devices with HDMI interface

High Definition Multimedia Interface (HDMI), is a newer generation interface that transmits digital AV signals via a single cable without any compression. The difference between HDMI and DVI is that HDMI is equipped with High-Bandwidth Digital Content Protection (HDCP), thus encoding the units functions with a comparatively smaller size, while supporting 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.).

5 Selecting the signal input

If you want to enjoy the programs from the external devices, you should select the corresponding input.

Input instruction	The chosen input terminal	Input instruction	The chosen input terminal
TV	Antenna input	Component1	Component1 input / Component Audio input
AV 1	AV input 1/ Audio input 1	Component2	Component2 input / Component Audio input
AV 2	AV input 2/ Audio input 2	VGA	VGA input/ Component Audio input
S-Video	S-Video input/ Audio input 1	HDMI1	HDMI1 input
HDMI2	HDMI2 input		

Basic TV operations

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 \wedge / \vee button on the remote control to change the channels. (Press the VOL \wedge / \vee 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.

Using the menu

Using the menu function can meet your different demands and make you fully enjoy the audiovisual effect.



- 1 Press the Menu button.
- 2 Press the CH \land / \lor button to select the menu.
- 4 Press the CH/\/\/ button to select items on the menu.
- 5 Press the VOL $\!\!\!\! \wedge$ or OK button to adjust the items or enter the sub-menu.
- 6 Press the Menu button to return to the previous menu.
- 7 Press the Menu button to exit.

Channel setting

Installing channels automatically



- 1 Press the [Menu] button to display the main OSD.
- 2 Press the [CH \vee] or [CH \wedge] button to choose Channel.
- 3 Press the [VOL Λ] to enter .
- 4 Use the [CHV] or [CHA] button to choose the RF input.
- 5 Press the [VOLV] or [VOL Λ] button to choose Air or Cable according to the RF signal in your house.
- 6 Use the [CHV] or [CH Λ] button to choose Auto Install.
- 7 Press the [VOLA] button to enter, the TV begins to install the channels, and then the Auto Install OSD appears.

Setting the Colour System





- 1 Press the [Menu] button to display the main menu.
- 2 Press the [CH \bigvee] or [CH \bigwedge] button to choose Channel.
- 3 Press the [VOL Λ] button to enter Channel OSD.
- 4 Use the [CHV] or [CH Λ] button to choose Colour system.
- 5 Press the [VOL Λ]button to enter .
- 6 Use the [CHA] or [CHV] button to choose the correct Colour system.
- 7 Press the [VOL Λ] button to enter.
- 8 Press the [Menu] button until all the OSD disappears.

Fine Tune Channel Reception: Select the channel that you want to fine =



- 1 Press the [Menu] button to display the main OSD.
- 2 Use the $[CH \lor]$ or $[CH \land]$ button to choose Channel.
- 3 Press the $[VOL\Lambda]$ button to enter Channel OSD.
- 4 Use the [CHV] or [CH Λ] button to choose Fine Tune.
- 5 Press the [VOLΛ] or [VOLV] button to adjust the frequency of current programs.
- 6 Press the [Menu] button until all the OSD disappears.

Picture setting

Brightness/ Contrast/ Colour/Sharpness setting: Adjust the brightness of the picture/ the sense of depth / Colour brightness/Picture sharpness





- 1 Press the Menu button to display the main menu.
- 2 Press the CH/// button to select PICTURE item.
- 3 Press the VOL∆ button or OK button to enter PICTURE menu, and press the CH∆/∨ button to select Brightness/Contrast/ Colour/Sharpness.
- 4 Reset the proper value by pressing the VOL △ / √ button based upon your personal preference.
- 5 Press the Menu button to exit.

Note: There is a Hue option under the N system, and its operation is the same as that of Brightness.

Colour temperature setting: Adjust the sense of cool and warm of the picture





- 1 Press the Menu button to display the main menu.
- 2 Press the CH/// button to select PICTURE item.
- 4 Press the VOL∆ button or OK button to enter Colour Temp Menu, and the 5 Colour Temp. modes which are Warmer, Warm, Standard, Cool, and Cooler. Press the VOL∆ button or OK button to confirm.
- 5 Press the Menu button to exit.

Enhanced setting: Use advanced picture editing technology





- 1 Press the Menu button to display the main menu.
- 2 Press the CH/\/\/ button to select the PICTURE item.
- 3 Press the VOL \land button or OK button to enter the PICTURE menu, and press the CH \land / \lor button to select Enhanced Setting.
- 4 Press the VOL∧ button or OK button to enter Ehanced setting and press the CH/\/ \/ button to select the item to be adjusted.

DNR: It can optimize the picture signal from time and space. It can also reduce the outside noise interference and return a pure initial signal. It has three ratings: Minimum, Medium, and Maximum.

Sound setting

Balance setting: Adjusting the volume levels between the left and right speakers



- 1 Press the Menu button to display the main menu.
- 2 Press the CH \land / \lor button to select SOUND item.
- ³ Press the VOL[∧] button or OK button to enter SOUND menu.
- 5 Press the Menu button to exit.

Equalizer setting: Adjusting the Equilizer Settings





- 1 Press the Menu button to display the main menu.
- 2 Press the CH/// button to select SOUND item.
- 4 Press the VOL \\ button or OK button to enter Equalizer menu. Press the VOL \\ \/ \/ button to select the sound component of 120HZ, 500HZ, 1.5KHZ, 5KHZ, and 10KHZ. Press the CH \\ \/ \/ button to decrease or increase the sound to the proper value.
- 5 Press the Menu button to exit.

Screen adjusting

Image Position: Adjust the H size and V size of the image-



- 1 Press the Menu button to display the main menu.
- 2 Press the CH/// button to select SCREEN.
- 3 Press the VOL∧ button or OK button to enter SCREEN.
- 4 Press the CH/// button to select the Image Position.
- 5 Press the VOL∧ button or OK button to enter Image Position submenu; press the CH∧/∨ button and the VOL∧/∨ button to change the image position by changing the value of the image position.
- 6 Press the Menu button to exit.

H Size/ V Size: Adjust the horizontal / vertical size of the = image (not available under VGA)



- 1 Press the Menu button to display the main menu.
- 2 Press the CH/\/\/ button to select SCREEN.
- 3 Press the VOL∆ button or OK button to enter SCREEN.
- 4 Press the CH/// button to select H size or V size; press the VOL/ button or OK button to enter.
- 5 Press the VOL// / button to set the horizontal size or the vertical size until the normal image is obtained.
- 6 Press the Menu button to exit.

Auto Adjust: Adjust the position and the size of the image automatically



- 1 Press the Menu button to display the main menu.
- $2\,\text{Press\,the CH} \land / \lor \text{ button to select SCREEN.}$
- 3 Press the VOL∆ button or OK button to enter SCREEN.
- ⁴ Press the CH/√ button to select Auto Adjust.
- 5 Press the VOL \\ button or OK button to adjust automatically.

Note: HDMI interface transmits whole digital signal where the Geometry Adjust function is not, used. Thus, the SCREEN option cannot be selected under HDMI.

Function setting

Blue screen: when there is no signal (available only in TV mode)



- 1 Press the Menu button to display the main menu.
- 2 Pressthe CH ∧/V button to select FUNCTION item.
- \diamondsuit If you select OSD Language, you can press the CH $~\land /\lor$ button to select which language you want press the VOL \land button or OK button to confirm .
- \diamondsuit If you select Blue Screen, you can press the CH $\land \land \lor \lor$ button to select On or Off_ press the VOL \land button or OK button to confirm.When you select On, the screen will be blue when there is no signal.
- 4 Press the Menu button to exit.

OSD setting: Set the time and transparency of the menu



- 1 Press the Menu button to display the main menu.
- 2 Press the CH/// button to select FUNCTION item.
- 3 Press the VOL \land button or OK button to enter FUNCTION menu; Press the CH \land / \lor button to select Menu Setting.
- 4 Press the VOL

 button or OK button to enter OSD Setting. Press the CH+/- button to select OSD Timer / Transparency.
- ⁵ Press the VOL/// button to set the showing time of the OSD/transparency.
- 6 Press the Menu button to exit.

CC setting:Close Caption Setting



- 1 Press the [Menu] button to display the main OSD.
- 2 Use the [CHV] or [CH Λ] button to select FUNCTION.
- ³ Press the [VOL A] button to enter the FUNCTION OSD.
- 4 Use the [CHV] or [CHΛ] button to select CC.
- $5\,$ Press the [VOL $\Lambda]$ button to set off/CC1/CC2/CC3/CC4/T1/T2/T3/T4.

Parental control setting: Set the rating of TV program



- 1 Press the [Menu] button to display the main OSD.
- 2 Use the [CHV] or [CH Λ] button to select FUNCTION.
- ³ Press the [VOL Λ] button to enter the FUNCTION OSD.
- 4 Use the [CHV] or [CHA] button to select Parental Control.
- 5 Press the [VOL $\Lambda]$ button to use this function.

Function setting



When you first use this function, 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 Ite new password.

(2) V-CHIP:

Press the VOL $\!\!\!\! \wedge$ to change the state between on/off. When setting the V-CHIP in an on state, the RATING function can be enabled.

(3) TV RATING:

Press the CH \lor //\times to select the RATING and press the VOL\times to choose the TV RATING according to the illustrations on the screen.

The settings 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	All children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	Parental Guidance suggested
TV-14	Parents 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 televison 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
Х	Adult audience only

About Canadian (French)

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
16 ans+	Program ming is not be suitable for children under the age of 16
18 ans+	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	Par ent's 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.

Factory reset: Used to return to the original factory settings



- 1 Press the Menu button to display the main menu.
- 3 Press the VOL \land button or OK button to enter FUNCTION menu; Press the CH \land / \lor button to select Factory Reset.
- 4 Press the VOL∧ button or OK button to enter Factory Reset. Press the CH∧/V button to select Yes/No. Press the VOL∧ button or OK button to confirm.

Note: You should use this function when the unit functions in an abnormal way or if you want to return the TV settings to the original factory settings.

PC setting

PC software setting: Set the PC Software properly



Take Windows 2000 as an example, and the Windows system display setting is illustrated with the following:

- 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 and set the screen Resolution(refer to Page15 to see more details about the resolutions supported by this unit).
- 4 Click "OK" to exit.

Phase: adjust the phase of the PC input signal (only available under VGA)



- 1 Press the Menu button to display the main menu.
- 2 Press the CH/// button to select SCREEN.
- 4 Press the CH/// button to select Phase, and press the VOL/// button to change the Phase value until the normal image
- 5 Press the Menu button to exit.

Clock: Adjust the line width PC input signal (only available under VGA)



- 1 Press the Menu button to display the main menu.
- 2 Press the CH/// button to select SCREEN.
- 3 Press the VOL \\ button or OK button to enter SCREEN.
- ⁴ Press the CH \land / \lor button to select Clock.
- $^5\,\text{Press}\,$ the VOL/// button to change the clock value until the normal image.
- 6 Press the Menu button to exit.

Automatic Adjust:Refer to the Auto Adjust item in the SCREEN -

Troubleshooting

Should you experience a problem with the TV, first turn off the TV, unplug the power cord from its electrical outlet for at least 10 seconds. After 10 seconds restore power to the TV and turn on. You can also according to the following chart. If the problem still exists, please contact our customer care number where they will be happy to assist.

,	
No sound or picture	1. Check to see if the TV power outlet has power. Plug in a lamp to test for power. If no power, check your circuit breakers or power fuses. If not sure how to check, contact our customer care center. 2. Check to see if you have pressed the Power button on the TV or on the remote control. 3. Check the setting of picture brightness and contrast. 4. Check the volume setting.
The picture is normal but there is no sound	Check the volume setting. Check to see if Mute mode is on.
No picture or white and black picture	Adjust Picture Setting, such as brightness or contrast. Check Colour System.
Sound and picture have interference	1.Try to find the appliance affecting the TV set, and move it far away from the TV set. 2. Try to insert the power plug of the TV set into another outlet.
Unclear picture or picture with snow	1. Check your coax connections from your cable or satellite box or antenna going into the TV. If still has poor picture, but other devices have clear picture, contact your local signal provider. 2. Check to see if your antenna is in the correct position and/or that the signal is not being blocked by trees or bushes.
The remote control does not work	 Change the batteries in the remote control. Clean the upper side of the remote control (radiating window) with a soft and dry cloth. Check the contacting points of the batteries. Check if there is obstruction between the remote control and the monitor. Check if the batteries are correctly installed.
Horizontal or vertical strips are visible or the picture is shaking	Check to see if there are any possible devices causing electrical interference, such as an appliance or electric power tools.
The cabinet of the TV makes abnormal sound	A sudden increase/decrease in room temperature may cause the plastic cabinet to flex slightly. This may cause a slight creaking noise. This is normal.

Accessories

Remote control 1	Power line	,
User's Manual 1	Dry cell battery———————————————————————————————————	•