



LCD1988

INSTRUCTION MANUAL

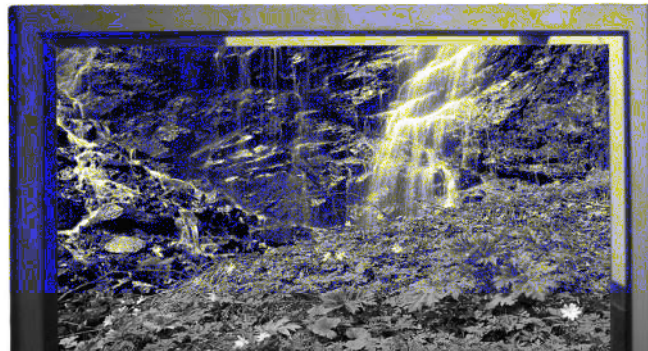
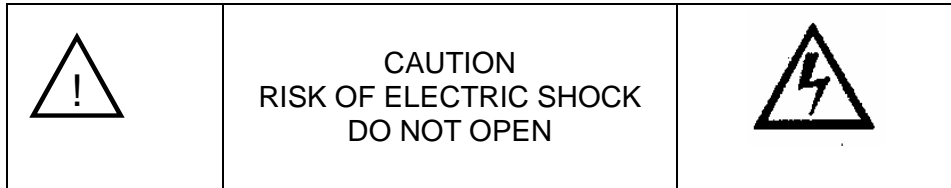


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IMPORTANT SAFEGUARDS
SAFETY PRECAUTIONS



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK)
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS
TO RAIN OR MOISTURE.
NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

The graphic symbols on the back cover of the set mean the following:



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



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

**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE
APPARATUS SHALL NOT BE EXPOSED TO DRIP PING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.**

INSTALLATION

LOCATE the receiver in the room where direct light does not strike the screen. Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
ALLOW enough space between the receiver and the wall to permit proper ventilation.
AVOID excessive warm locations to prevent possible damage to the cabinet or component failure.

CONNECTION

THIS TV power adapter can be connected to AC 100v-240v, 50/60HZ, the adapter is output DC 12v/3A.

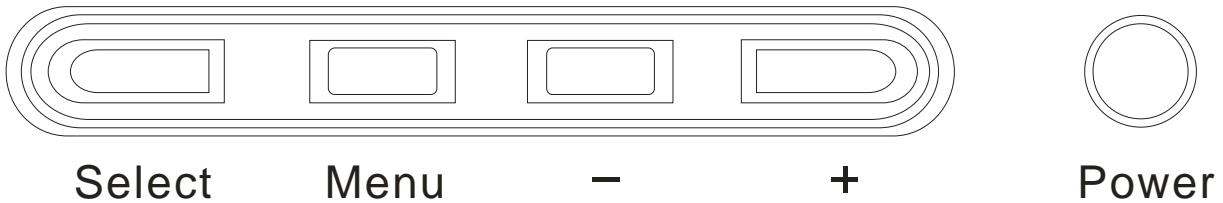
IMPORTANT SAFEGUARDS

DEGAUSSING

All colour television receivers are sensitive to magnetic influences, usually caused by either moving the receiver from one place to another or using certain electrical appliances near the receiver. This residual magnetism as it is called, so do not place it too near these devices

OSD Manual

Control Panel:



These buttons control your TV's basic features including on-screen menus. To use the advanced function, you must use the remote control
Control Panel Functions:

- **SELECT** - Select input signals: TV/PC-RGB/AV/S-VIDEO
- **MENU** - Menu / Enter
- **-** - Volume down / Left orientation / TV channel down
- **+** - Volume up / Right orientation / TV channel up
- **POWER** - Power switch

Remote control



Illustration of the keys on the remote control:

1. POWER	Power supply switch
2. INPUT	Select TV / PC / AV / S-VIDEO
3. Esc	Exit
4. MENU	MENU / ENTER
5. VOL ◀	Volume down / Left orientation
6. VOL ▶	Volume up / Right orientation
7. PRO ▲	TV channel up
8. PRO ▼	TV channel down
9. AUTO	Auto Adjust (PC MODE)
10. 0-9	TV channel number select or teletext page number select
11. -/--	One bit or two bit TV channel select
12 RECALL	Sets the system to factory default value
13 MUTE	Turn on/off the sound
14. DISPLAY	Display current source

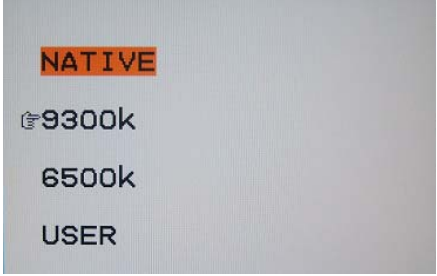
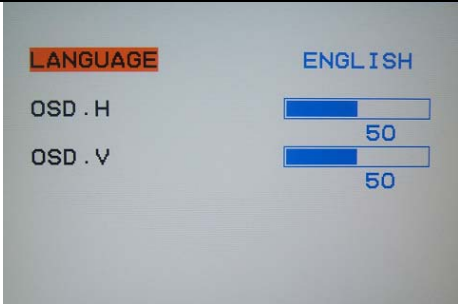
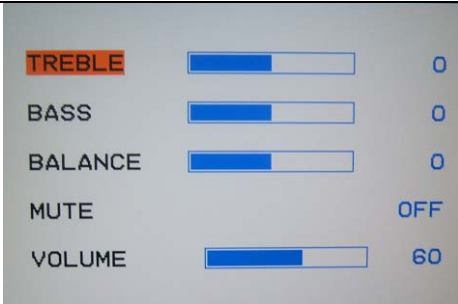
Menu picture Input mode PC

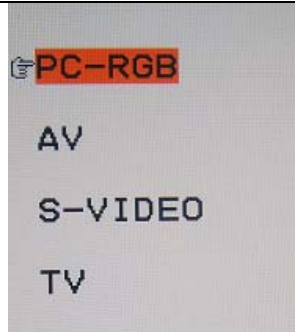
- 1- Press “Select” button to enter to display the PC and press”menu “to display pc menu
- 2- Press “+”/ “-” to scroll through the parameters
- 3- Press “Menu” to enter ,then press “+”/“-”_to make changes the value of the parameters.
- 4- Press the “Select” button to exit the menu

PC MAIN MENU



Name of submenu	Picture of submenu	Instructions
CONTRAST	A screenshot of the CONTRAST submenu. It shows the word 'CONTRAST' on the left and a horizontal slider bar on the right. The slider bar is partially filled with blue, and the number '50' is displayed below it.	Adjust the contrast of picture
BRIGHTNESS	A screenshot of the BRIGHTNESS submenu. It shows the word 'BRIGHTNESS' on the left and a horizontal slider bar on the right. The slider bar is partially filled with blue, and the number '50' is displayed below it.	Adjust the brightness of picture
IMAGE SETTING	A screenshot of the IMAGE SETTING submenu. The title 'AUTO CONFIG' is highlighted in orange. Below it are four parameters, each with a slider bar and a numerical value: PHASE (61), CLOCK (50), H-POSITION (50), and V-POSITION (50).	AUTO CONFIG:auto adjust the picture to set best PHASE: adjust the ADC CLOCK: adjust the clock of picture H-POSITION:adjust the position of picture to left or right V-POSITION:adjust the position of picture to up or down

<p>COLOR SETTING</p>		<p>NATIVE: select the color temp to native 9300k:select the color temp to cool 6500k:select the color temp to warm USER: user define</p>
<p>OSD SETTING</p>		<p>LANGUAGE:you may select one language from English or france OSD .H: adjust the position of osd menu to left or right OSD .V: adjust the position of osd menu to up or down</p>
<p>SOUND SETTING</p>		<p>TREBLE:adjust the treble sound BASS: adjust the bass BALANCE: Adjust the balance of the audio output from left to right. MUTE: turn off/on sound VOLUME: adjust the value of sound</p>
<p>RESET</p>		<p>Return the value of default</p>

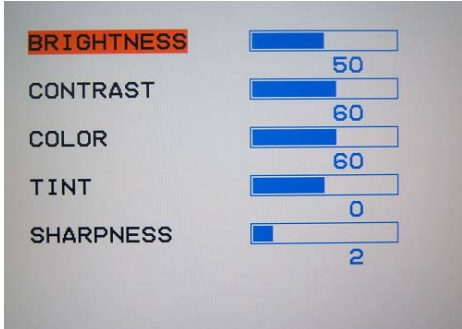
INPUT SOURCE		Select input signal: PC-RGB/AV/S-VIDEO/TV
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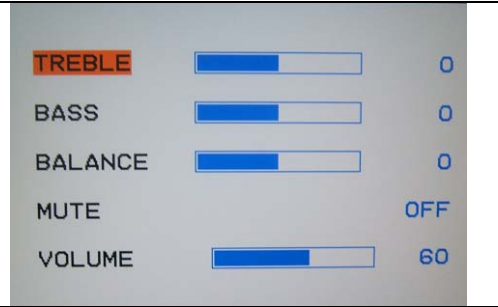
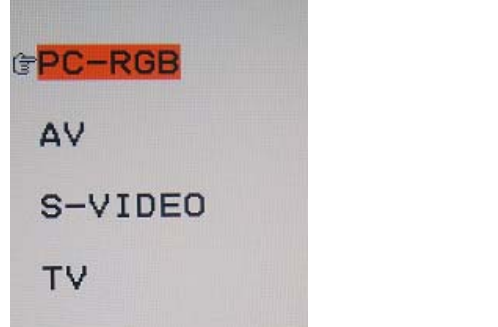
Input mode AV

- 1- Press “Select” button to enter to display the AV, press “menu”to display AV menu
- 2- Press “+”/ “-” to scroll through the parameters
- 3- Press “Menu” to enter ,then press “+”/“-”_to make changes the value of the parameters.
- 4 Press the “Select” button to exit the menu

AV MAIN MENU



Name of submenu	Picture of submenu	Instructions
<p style="text-align: center;">IMAGE SETTING</p>		<p>1 - Brightness : Adjust the brightness of the picture, the image becomes brighter as</p>


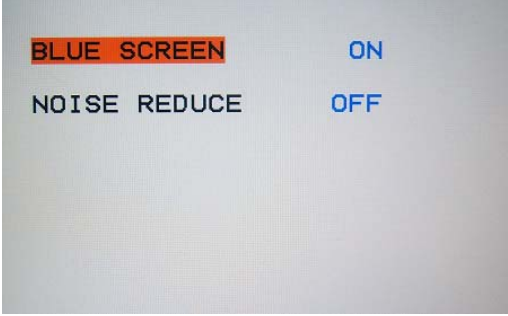
SOUND SETTING		TREBLE:adjust the treble sound BASS: adjust the bass BALANCE: Adjust the balance of the audio output from left to right. MUTE: turn off/on sound VOLUME: adjust the value of sound
RESET		Return the value of default
INPUT SOURCE		Select input signal: PC-RGB/AV/S-VIDEO/TV

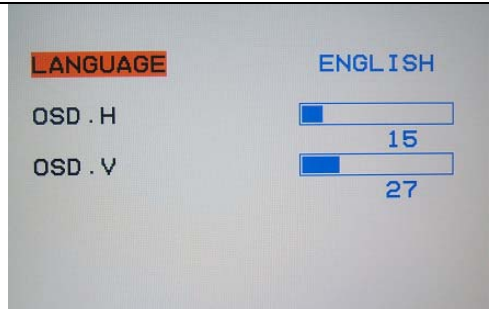
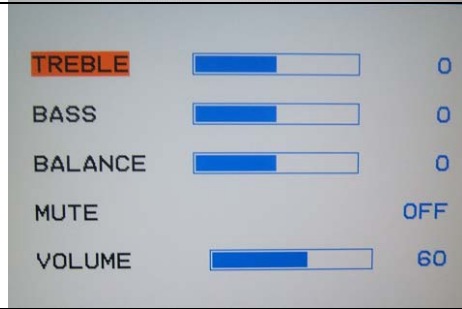
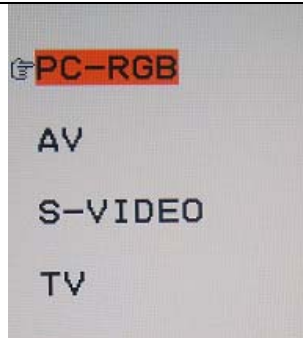
Input mode s-video

- 1 Press "Select" button to enter to display the S-VIDEO,press "menu"to display s-video menu
- 2 Press "+"/ "-" to scroll through the parameters
- 3 Press **"Menu" to enter ,then press "+"/"-"_to make changes the value of the parameters.**
- 4 Press the "Select" button to exit the menu.

S-VIDEO MAIN MENU



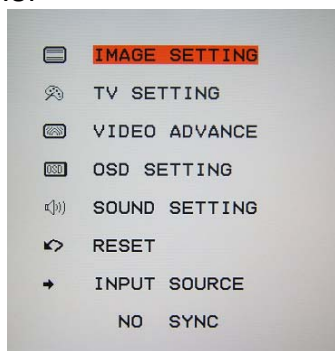
Name of submenu	Picture of submenu	Instructions
IMAGE SETTING		<p>1 · Brightness : Adjust the brightness of the picture, the image becomes brighter as the number increases.</p> <p>2 · Contrast: Adjust the contrast of the picture, the image becomes higher as the number increases.</p> <p>3 · Color :Adjust the color .</p> <p>4 · TINT :Adjust the tone of the picture.</p> <p>5 · Sharpness: Adjust the amount of detail enhancement, the image sharpness rises as the number increases.</p>
VIDEO ADVANCE		<p>BLUE SCREEN: set the background color when the no signal, while on, it will show blue, while off, it will show white</p> <p>NOISE REDUCE: reduction: Reduce the noise of the picture, provide clearer picture.</p>


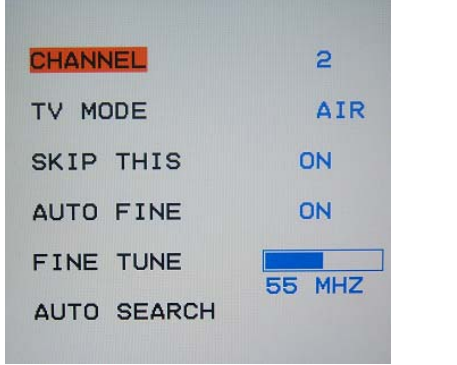
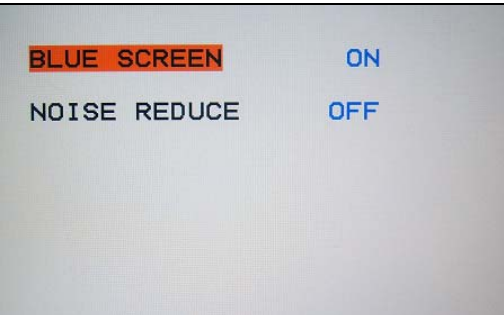
Name of submenu	Picture of submenu	Instructions
OSD SETTING		LANGUAGE:you may select one language from English or french OSD .H: adjust the position of osd menu to left or right OSD .V: adjust the position of osd menu to up or down
SOUND SETTING		TREBLE:adjust the treble sound BASS: adjust the bass BALANCE: Adjust the balance of the audio output from left to right. MUTE: turn off/on sound VOLUME: adjust the value of sound
RESET		Return the value of default
INPUT SOURCE		Select input signal: PC-RGB/AV/S-VIDEO/TV

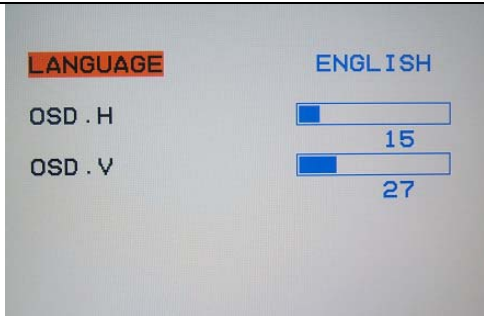
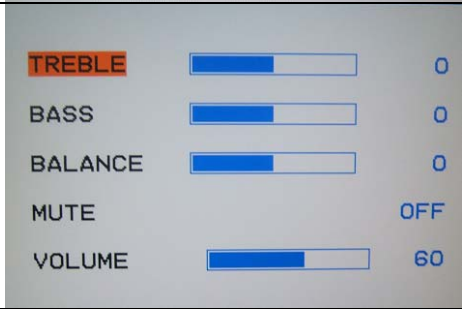
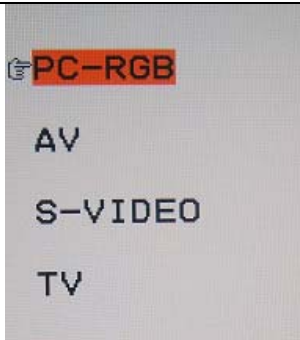
Input mode :TV

- 1 Press “Select” button to enter to display the TV ,press “menu”to display TV menu
- 2 Press “+”/ “-” to scroll through the parameters
- 3 Press “Menu” to enter ,then press “+”/“-”_to make changes the value of the parameters.
- 4 Press the “Select” button to exit the menu

、 TV MAIN MENU:

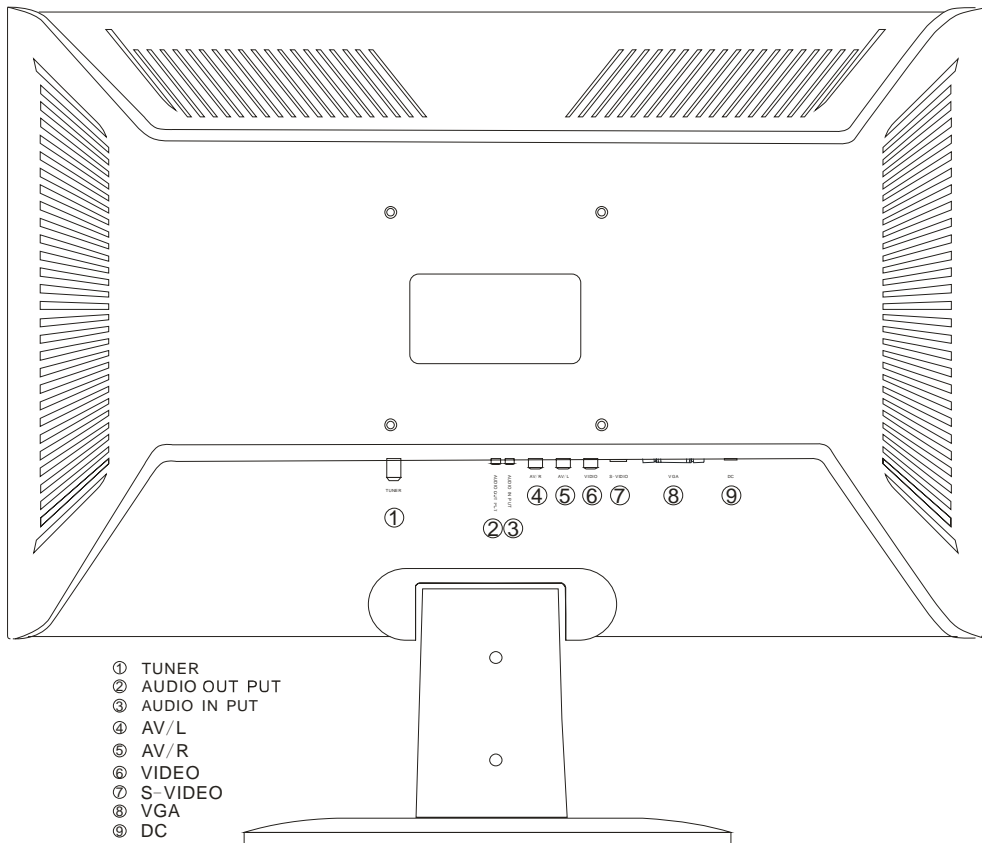


Name of submenu	Picture of submenu	Instructions
IMAGE SETTING		<p>1 - Brightness : Adjust the brightness of the picture, the image becomes brighter as the number increases.</p> <p>2 - Contrast: Adjust the contrast of the picture,the image becomes higher as the number increases.</p> <p>3 - Color :Adjust the color .</p> <p>4 - TINT :Adjust the tone of the picture.</p> <p>5 - Sharpness: Adjust the amount of detail enhancement, the image sharpness rises as the number increases.</p>
TV SETTING		<p>1:CHANNEL: select the TV chanel</p> <p>2:TV MODE: Select the TV standard.</p> <p>3:SKIP THIS:if you want to skip a channel,you may turn it on,then this channel will be skiped next time</p> <p>4:AUTO FINE:Auto adjust the tune of picture</p> <p>5:FINE TUNE: If the image received is not very good,you can press PRO to select Fine Tuning item in</p> <p>6: AUTO SEARCH: Auto search and save the channel</p>
VIDEO ADVANCE		<p>BLUE SCREEN: set the background color when the no signal,while on,it will show blue,while off ,it will show white</p> <p>NOISE REDUCE: reduction:Reduce the noise of the picture, provide clearer picture.</p>

Name of submenu	Picture of submenu	Instructions
OSD SETTING		<p>LANGUAGE:you may select one language from English or french</p> <p>OSD .H: adjust the position of osd menu to left or right</p> <p>OSD .V: adjust the position of osd menu to up or down</p>
SOUND SETTING		<p>TREBLE:adjust the treble sound</p> <p>BASS: adjust the bass</p> <p>BALANCE: Adjust the balance of the audio output from left to right.</p> <p>MUTE: turn off/on sound</p> <p>VOLUME: adjust the value of sound</p>
RESET		Return the value of default
INPUT SOURCE		Select input signal: PC-RGB/AV/S-VIDEO/TV

CONNECTION AND PREPARATION

Remove the back plate at the back of the TV as shown on the illustration opposite. Lay the LCD TV with the screen down on a table, as it will be easier to connect your peripheral equipment. Please take precaution not to damage the screen.



Production Specifications:

	Cell Type	Color active matrix TFT (Thin-Film-Transistor) LCD panel
Panel spec	Active size	19 inch
	Display Area	405(h) x 255 (v) MM
	resolution	1440(H)X900(V)
	Pixel Pitch	0.285 x 0.285
	Brightness / Contrast	300 nit/ 700:1
	Viewing Angle(L/R/U/D)	75/75/75/60
	Response Time	8ms
TV System	Color System	NTSC.
	Sound System	M
Picture	Progressive Scanning	YES
	Color Tint Control	YES
	Digital Comb Filter	YES
Sound	Speaker Output(RMS)	2X3W
Features		
	Blue Background	YES
	On-off Sound	YES
	STEREO	YES
	Plug &Play	YES
	Remote control	YES
Terminal	TV Antenna	YES
	S-Video in	YES
	A/V(Composite) in	YES
	PC (VGA) In	YES
	PC Audio In	YES
	Audio Out	YES
Power Consumption	On working	<50W
	Stand By	<5W
Accessories	Remote control/ user manual /3-color cable/ adapter /power cord,/VGA cable/Audio cable	
Net weight	3.5kg	
Gross weight	5kg	
Original size	525(L)x195(w)x390(H)	

Maintaining Your TV

Periodically cleaning the exterior of your TV can reduce the chance of dust being collected which can block the ventilation holes; hence, prolonging the life of your TV. Please refer to the instructions below for cleaning your TV:

1. Unplug the power

Unplug the LCD TV from the wall outlet before cleaning the TV.

2. Avoiding water and liquid

Never spray or pour any liquid directly onto the screen or case. Avoid allowing any water or liquid from entering the LCD TV or accessories.

3. Cleaner

Use water or non-ammonia/non-alcohol based glass cleaner. Do not use harsh or abrasive cleaners such as ketene(acetone), ethanol, toluene, acetic acid, methane, chloride, or other detergents to clean the TV, these chemicals can damage the LCD TV.

4. Screen

To clean your LCD TV screen, use water or a mild cleaner, as listed above. Moisten a soft, clean cloth. If possible, use a special screen cleaner sheet or a solution suitable for static electrical appliances. Using any cleaner other than water or a mild cleaner may damage your TV and will not be covered under the warranty.

5. Storage of unit

If the LCD TV is not in use for a long time, please unplug it and store it in its original box to avoid any damage.

6. Disclaimer

Any damage resulting from use of any cleaner that is not mentioned above is not covered under the terms of the warranty on this product.

Warning: To prevent electrical shock, do not open the LCD TV casing. Leave repairing of the TV to qualified personnel; please refer to the Warranty for tech support information.

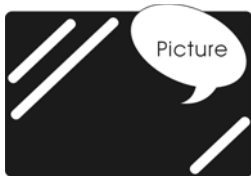
Troubleshooting

When there is no picture or sound



- Make sure the AC adapter is properly inserted in the Power outlet.
- Reception other than those of broadcasting stations can be considered.
- Make sure the input mode is set to TV.
- Make sure the main power switch of the main unit is on.

When there is no picture from AV.



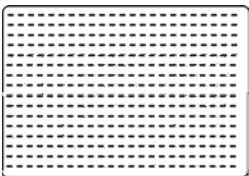
- Make sure the BLACK LEVEL is properly adjusted.
- The fluorescent lamp may have reached the end of service life.
- Make sure the video I/P terminal is not free of connections.

When there is no sound.



- Make sure the volume is not set to minimum.
- Make sure the sound is not set to mute.
- Make sure that headphones are not connected.

When there is no picture or sound, just noise.



- The reception may be weak.
- The state of the broadcast may also be bad.
- Make sure the antenna is not disconnected.

When the picture is not clear.

- The reception may be weak.
- The state of the broadcast may also be bad.
- Make sure the antenna is not disconnected.

When the picture is light or improperly tinted.



- Check color adjustment.
- Check color system setting.

When the picture is too dark.



- Press the Brightness button.
- Check PICTURE and BLACK LEVEL adjustment.
- The fluorescent lamp may have reached the end of service life.

When the remote control does not work.



- Check the batteries of the remote controller.
- Make sure the remote sensor window is not under strong fluorescent lighting.
- The fluorescent lamp may have reached the end of service life.

When the picture is not sharp.



- The reception may be weak.
- The state of the broadcast may also be bad.
- Make sure the antenna is not disconnected.

When the picture moves.



- The reception may be weak.
- The state of the broadcast may also be bad.
- Make sure the antenna is not disconnected.

When the picture is doubled or tripled.



- Make sure the antenna is facing the right direction.
- There may be reflected electric waves from mountains or buildings.

The picture is spotted.



- There may be interference from automobiles, trains, high voltage lines, neon light, etc.
- There may be interference between the antenna cable and power cable. Try to pull them further apart.

When there are stripes on the screen or colors fade.



- Is the unit receiving interference from other devices?
- Transmission antennas of radio broadcasting station and transmission antennas of amateur radio and cellular phones may also cause interference.
- Use the units as far apart as possible from device that may cause possible interference.