

Important Safety Instruction

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this TV near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat source such as radiators, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade and third prong are provided for your safety. If the plug provided does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or constricted particularly near the plug, by waste bins, and at the point where it exits from the TV.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the TV. When a cart is used, use caution when moving the cart/TV combination to avoid injury from overturning.

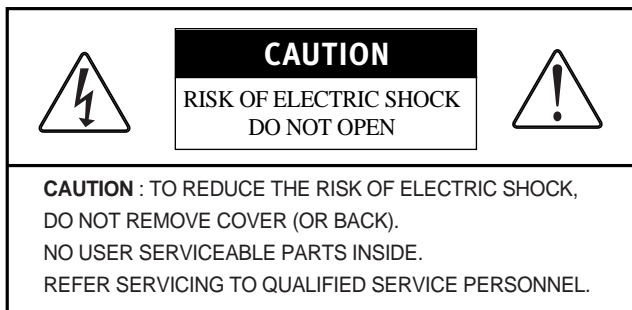


13. Unplug this TV during electrical storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the TV has been damaged in any way, such as when the power-supply cord or plug is damaged, when liquid has been spilled on it, when it does not operate normally, or has been dropped.
15. The TV should not be exposed to dripping or splashing of liquids, and objects filled with liquid, such as vases, should not be placed on the apparatus.
16. Indoor use only.
17. This equipment shall be connected to a main socket outlet with a protective earthing connection. The appliance coupler is used as the disconnect device.

Shock Hazard Marking and Associated Graphic Symbols



Explanation of Safety Related Symbols



This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s casing that may be of sufficient magnitude to constitute a risk of electric shock.



This symbol 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 apparatus to rain or moisture.

To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.

CAUTION – These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

▶ General safety precautions



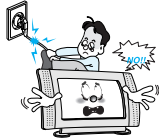
Never touch the power plug with wet hands.
An electric shock may occur.



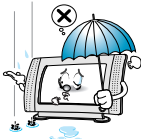
Don't plug more than one appliance into the same power outlet.
An electric shock or fire may occur.



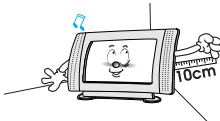
Insert the plug fully so that the power supply unit is connected securely. Unsafe power connection may cause a fire.



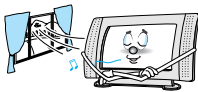
Grasp the power plug at the base to remove it from the wall, and pull firmly but gently. If you yank the cord, the wire may be break, causing ignition or heat generation.



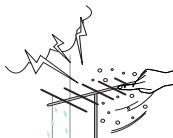
Select a cool, dry area and protect the LCD display from extremes of temperature, humidity, dust and smoke. Electric shock, fire or failure may occur.



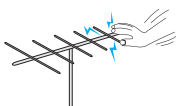
Place the TV at a proper distance (over 4 inch) away from the wall for sufficient ventilation. A fire may result from an increase in internal temperature.



Place the monitor in a well-ventilated room. A fire may result from an increase in internal temperature.



Do not touch the antenna when it is snowing or, raining, or during electrical storm. Electric shock may result.



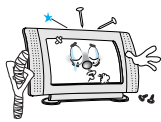
There may be a danger of electric shock when installing the outdoor antenna; please consult a specialist firm.
Electric shock may result.



Position the outdoor antenna line in such a way as to prevent rain water flowing into the parts indoors. A fire or electric shock may be caused if rainwater is allowed to get into the LCD display.



Never disassemble and repair this TV yourself ; use trained repair engineers. A fire or electric shock may result. If repair or adjustment is required, please contact the appropriate sales agency or customer advisor.



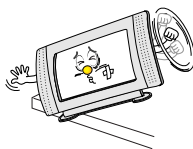
Don't insert metal objects (such as coins, hair pins or ironware) or flammable items (such as paper or matches) into the TV. A fire or electric shock may result.



Stop using the TV in case of smoke or abnormal odors. Immediately turn off the power, pull the power cord out of the wall and then contact your service center. Continued use in these circumstances may cause a fire or electric shock.



Please prevent children from tampering with or swallowing a remote control battery. Keep batteries out of children's reach. If a child swallows one, please consult a doctor immediately.



Place on a stable and secure surface.
If the monitor falls or is dislodged, it may cause an injury.



Before moving turn off the TV and disconnect all cables from the TV.



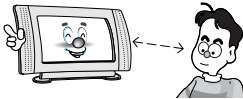
Do not subject the TV to shock when moving.



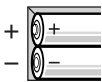
If installing or moving the LCD TV after opening the LCD TV box, ensure that two persons hold each side of the unit for moving it to the installation site. This is to avoid potential hazards to the LCD TV as well as to the people moving the unit. Carrying an LCD TV by only one person places intense stress on the back, possibly resulting in back injuries. The unit could also be dropped on the floor, which could break the cradle or cause other injuries. When moving the product, do not hold it by the speaker part.



Don't put pressure on the panel or scratch the surface with your hands or a sharp item such as a nail or pen. Damage or failure of the panel may result.



Keep an appropriate distance from the TV. If you watch the TV continually at too short a range, your eyesight may be damaged.



Only use specified batteries. When replacing batteries, make sure to align the polarity (+, -) correctly. If not, may cause damage or could give an electric shock. Please discard the battery as specified by the manufacturer.

Information to the user

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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



Before Use

- This User Manual contains proprietary information that is protected by copyright. All rights are reserved. No part of this User Manual may be reproduced, photocopied, transcribed, translated or transmitted in whatsoever form without the prior permission of the manufacturer.
- The size and appearance of this LCD display may be changed without notice for the purpose of improvement.
- Damage caused by using unauthorized components, and non-observance of the information and precautions in this user manual, is not covered by the warranty.
- If you have a problem with your LCD display, please check the Troubleshooting section in this User Manual before requesting assistance from a service center.
- The information in this user manual is subject to change without notice.
- If static images are displayed on the LCD for a prolonged period, the LCD display may show screen image retention. This is not a permanent condition and the image will fade in time. Image retention is a condition that may occur with all LCD displays.
- The LCD consists of about 5 million pixels. One pixel incorporates 3 dots, and some of the dots may be perceived as brighter or darker compared to others. Please note that this may occur on all LCD displays and is not a product defect.
- This User Manual contains descriptions and instructions for both the 37-inch and 42-inch LCD TV models.

Accessories

After opening the box, make sure the following items are provided with the monitor. If you find that any of these items are missing or appear to be damaged, contact your dealer immediately.

▶ LCD TV Main Unit

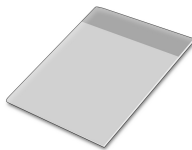


37" LCD TV



42" LCD TV

▶ Standard Items



User's Manual



Remote Control/Batteries
(1.5V AAA type)



75 Ω Antenna - extensible
Coaxial Cable



Power Cable

N · O · T · E

▶ Shapes and colours of parts are subject to change without prior notice, but their functions remain unchanged.

CONTENTS

1

LCD TV Overview and Installation

- 1.1 Product Characteristics** 1-2
- 1.2 LCD Display Overview** 1-4
 - Front View 1-4
 - Rear View 1-6
 - Cradle Installation 1-8
 - Speaker Installation 1-9
- 1.3 Remote Controller** 1-12
 - Before Using the Remote Control 1-12
 - Remote Controller Button Functions 1-14
- 1.4 Connecting the LCD TV and Peripheral Devices** 1-18
 - Connecting the Aerial or Cable Television Network .. 1-18
 - Connecting VCR 1-20
 - Connecting a DVD Player & Set-Top Box
(Connecting to Y, Pb, Pr) 1-22
 - Connecting to a digital (AC3) amplifier 1-24
 - Connecting an External TV 1-25
 - Connecting to a PC 1-26

2

Using the LCD TV

- 2.1 Watching TV** 2-2
- 2.2 Watching Digital TV** 2-4
 - To view information on the current channel 2-4
 - To view program guide for the digital TV 2-5

2.3 To configure the menu	2-6
Menu Settings	2-6
TV Menu Categories and Items	2-9
2.4 To Configure TV Channels	2-12
Setting Channels Automatically	2-12
Storing the Channel Manually	2-13
2.5 To Select TV/External Input	2-16
Selecting an External Input Device Connected to the LCD TV for viewing	2-16
Selecting External Input Device When Playing PIP/POP/PBP	2-16
2.6 Adjusting the Picture	2-20
Selecting Screen ARC	2-20
Magnifies the screen size	2-21
Selecting the CMS	2-21
Selecting the PMS	2-22
2.7 Adjusting the Sound	2-24
2.8 Configuring the PIP/POP/PBP Functions ..	2-28
PIP Function Settings	2-28
POP Function Settings	2-29
PBP Function Settings	2-29
2.9 To Configure the SET UP	2-32
Selecting the Main Screen Language	2-32
Adjusting Image Transparency	2-33
Setting Sleep Timer	2-34
Viewing Closed Captions	2-35
Using the Parental	2-37
2.10 External Control Device Setup	2-44
Set ID	2-45
Communication Parameters	2-45
Command Reference List	2-46

3

PC Mode Environment Settings

- 3.1 Initial PC Mode Settings** 3-2
- 3.2 PC Menu Components** 3-4
- 3.3 Main Menu Settings** 3-8
 - PICTURE Menu Settings 3-8
 - SCREEN Menu Settings 3-10

A

Appendix

- A.1 Appendix** A-2
 - Specifications A-2
 - Display Modes A-5
 - Check before calling for service A-6
 - Troubleshooting A-9