

APPENDIX H  
: USER'S MANUAL

## Regulatory Information

### FCC Compliance Statement

This equipment has been tested and found to comply within 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 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 on and off), the user is encouraged to try to correct the interference by using one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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 (or your) authority to operate the equipment. Only peripherals (digital input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this monitor. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

Only shielded signal cables may be used with this System.

#### NOTICE

The regulations are applied only to the products with the ID LABEL indicating specific requirements.

### Canadian DOC Notice

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

#### NOTICE

The regulations are applied only to the products with the ID LABEL indicating specific requirements.

### CE Conformity Notice (for Europe)

Products with the "CE" Marking comply with the EMC Directive(89/336/EEC) and LOW VOLTAGE Directive (73/23/EEC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms :

- EN 55022:1998 ; Radio Frequency Interference
- EN 55024:1998 ; Electromagnetic Immunity
- EN 61000-3-2 ; Power Line Harmonics
- EN 61000-3-3 ; Voltage Fluctuations
- EN 60950 ; Product Safety

#### NOTICE

The regulations are applied only to the products with the ID LABEL indicating specific requirements.

### Low Radiation Compliance (MPR II)

This monitor meets one of the strictest guidelines available today for low radiation emissions, offering the user extra shielding and an antistatic screen coating. These guidelines, set forth by a government agency in Sweden, limit the amount of emission allowed in the Extremely Low Frequency (ELF) and Very Low Frequency (VLF) electromagnetic range.

### TCO95



#### Congratulations!

You have just purchased a TCO'95 approved and labelled product! Your choice has provided you with a product developed for professional use. Your purchase has also contributed to reducing the burden on the environment and to the further development of environmentally-adapted electronic products.

#### Why do we have environmentally labelled computers?

In many countries, environmental labelling has become an established method for encouraging the adaptation of goods and services to the environment. The main problem as far as computers and other electronic equipment are concerned is that environmentally harmful substances are used both in the products and during their manufacture. Since it has not been possible so far for the majority of electronic equipment to be recycled in a satisfactory way, most of these potentially damaging substances sooner or later enter Nature.

There are also other characteristics of a computer, such as energy consumption levels, that are important from both the working and natural environment viewpoints. Since all types of conventional electricity generation have a negative effect on the environment (acidic- and climatic-influencing emissions, radioactive waste, etc.), it is vital to conserve energy. Electronic equipment in offices consumes an enormous amount of energy, since it is often routinely left running continuously.

#### What does the environmental labelling involve?

This product meets the requirements for the TCO'95

# Safety Precautions

Please read these safety precautions carefully before using the monitor.

 **Warning** If you ignore the warning message, you may be seriously injured or there is a possibility of accident or death.

 **Caution** If you ignore the caution message, you may be slightly injured or the product may be damaged

## Precautions in installing the Monitor

### Warning

- **Keep away from heat sources like electrical heaters.**
  - Electrical shock, fire, malfunction or deformation may occur.
- **Keep the packing anti-moisture material or vinyl packing out of the reach of children.**
  - Anti-moisture material is harmful if swallowed. If swallowed by mistake, force the patient to vomit and visit the nearest hospital. Additionally, vinyl packing can cause suffocation. Keep it out of the reach of children.
- **Do not put heavy objects on the monitor or sit upon it.**
  - If the monitor collapses or is dropped, you may be injured. Children must pay particular attention.
- **Do not leave the power or signal cable unattended on the pathway.**
  - The passerby can falter, which can cause electrical shock, fire, product breakdown or injury.
- **Install the monitor in a neat and dry place.**
  - Dust or moisture can cause electrical shock, fire or product damage.
- **If you can smell smoke or other odors or hear a strange sound unplug the power cord and contact the service center.**
  - If you continue to use without taking proper measures, electrical shock or fire can occur.
- **If you dropped the monitor or the case is broken, turn off the monitor and unplug the power cord.**
  - If you continue to use without taking proper measures, electrical shock or fire can occur. Contact the service center.
- **Do not drop metallic objects such as coins, hair pins, chopsticks or wire into the monitor, or inflammable objects such as paper and matches. Children must pay particular attention.**
  - Electrical shock, fire or injury can occur. If a foreign object is dropped into the monitor, unplug the power cord and contact the service center.

### Caution

- **Make sure the monitor ventilation hole is not blocked. Install the monitor in a suitably wide place (more than 10cm from the wall)**
  - If you install the monitor too close to the wall, it may be deformed or fire can break out due to internal heat.
- **Do not block the ventilation hole of the monitor by a tablecloth or curtain.**
  - The monitor can be deformed or fire can break out due to overheating inside the monitor.
- **Install the monitor on a flat and stable place that has no risk of dropping the monitor.**
  - If the monitor is dropped, you may be injured or the monitor may be broken.
- **Install the monitor where no EMI occurs.**
- **Keep the monitor away from direct sunlight.**
  - The monitor can be damaged.

## ● Electrical Power Related Precautions

### ⚠ Warning

- **Make sure to connect the power cable to the grounded current.**
  - You may be electrocuted or injured.
- **Use the rated voltage only.**
  - The monitor can be damaged, or you may be electrocuted.
- **During a thunder or lightning storm, unplug the power cable or signal cable.**
  - You may be electrocuted or a fire can break out.
- **Do not connect several extension cords, electrical appliances or electrical heaters to a single outlet. Use a power bar with a grounding terminal designed for exclusive use with the computer.**
  - A fire can break out due to overheating.
- **Do not touch the power plug with wet hands. Additionally, if the cord pin is wet or covered with dust, dry the power plug completely or wipe dust off.**
  - You may be electrocuted due to excess moisture.
- **If you don't intend to use the monitor for a long time, unplug the power cable from the monitor.**
  - Covering dust can cause a fire, or insulation deterioration can cause electric leakage, electric shock or fire.
- **Fix the power cable completely.**
  - If the power cable is not fixed completely, a fire can break out.
- **Hold the plug when pulling out the power cable. Do not bend the power cord with excessive force or put heavy objects on the power cord.**
  - The power line can be damaged, which may cause electric shock or fire.
- **Do not insert a conductor (like a metal chopstick) into one end of the power cable while the other end is connected to the input terminal on the wall. Additionally, do not touch the power cable right after plugging into the wall input terminal.**
  - You may be electrocuted.

### ⚠ Caution

- **Do not unplug the power cord while the monitor is in use.**
  - Electrical shock can damage the monitor.

## ● Precautions in Moving the Monitor

### ⚠ Warning

- **Make sure to turn off the monitor.**
  - You may be electrocuted or the monitor can be damaged.
- **Make sure to remove all cables before moving the monitor.**
  - You may be electrocuted or the monitor can be damaged.

# Safety Precautions

## Caution

- **Do not shock the monitor when moving it.**
  - You may be electrocuted or the monitor can be damaged
- **Do not dispose the product-packing box. Use it when you move.**
- **Make the panel face forward and hold it with both hands to move.**
  - If you drop the monitor, the damaged monitor can cause electric shock or fire. Contact with the service center for repair.

## Precautions in Using the Monitor

### Warning

- **Do not disassemble, repair or modify the monitor at your own discretion.**
  - Fire or electric shock accident can occur.
  - Contact the service center for check, calibration or repair.
- **Do not spray water on the monitor or scrub with an inflammable substance (thinner or benzene). Fire or electric shock accident can occur**
- **Keep the monitor away from water.**
  - Fire or electric shock accident can occur.

### Caution

- **Do not put or store inflammable substances near the monitor.**
  - There is a danger of explosion or fire due careless handling of the inflammable substances.
- **When cleaning the brown tube surface, unplug the power cord and scrub with soft cloth to prevent scratching. Do not clean with a wet cloth.**
  - The water can sink into the monitor, which can cause electric shock or serious malfunction.
- **Take a rest from time to time to protect your vision.**
- **Keep the monitor clean at all times.**
- **Take a comfortable and natural position when working with a monitor to relax the muscles.**
- **Take a regular break when working with a monitor for a long time.**
- **Do not press strongly upon the panel with a hand or sharp object such as nail, pencil or pen, or make a scratch on it.**
- **Keep the proper distance from the monitor.**
  - Your vision may be impaired if you look at the monitor too closely.
- **Set the appropriate resolution and clock by referring to the User's Manual.**
  - Your vision can be impaired.
- **Use authorized detergent only when cleaning the monitor. (Do not use benzene, thinner or alcohol.)**
  - Monitor can be deformed.

## On Disposal

- The fluorescent lamp used in this product contains a small amount of mercury.
- Do not dispose of this product with general household waste.
  - Disposal of this product must be carried out in accordance to the regulations of your local authority.

# Accessories

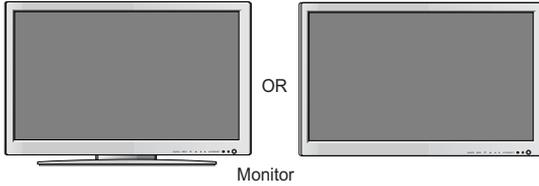
Please check the accessories in the product package.

\* The monitor and the accessories can be different from the figures shown here.

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Desktop Stand Type

Free Mount Type



Monitor



Remote Controller/  
Batteries (AAA x 2)



Monitor Driver CD/  
User's Guide/Cards



15-pin D-Sub Signal  
Cable



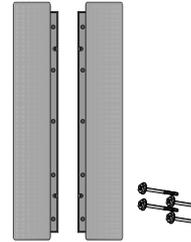
DVI-D Signal Cable



Power Cord



Audio Cable (PC)



Speaker kit / Screws  
(Applicable only for models  
that support the speakers)

## Optional

### Wall-mount Rack

Please refer to the enclosed "Installation Guide" when installing the wall-mount rack.

## Inserting batteries into remote controller.



1. Take out the battery cap.

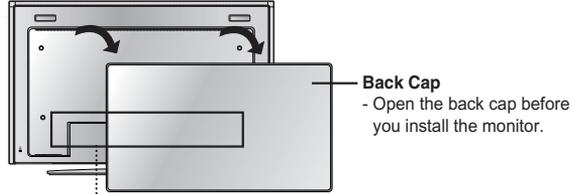
2. Insert the battery with correct polarity (+/-).

3. Close the battery cap.

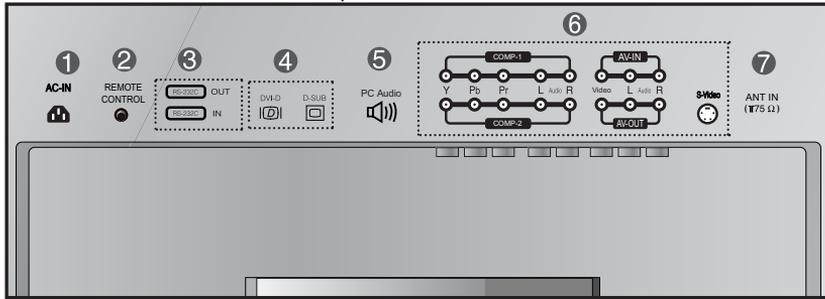
- You can use a remote controller 7 meter distance and 30 degree (left/right) within the receiving unit scope.
- Dispose of used batteries in the recycle bin to prevent environmental pollution.

# Name and Function of the Parts

## Rear View



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- ① **Power Connector** : Connect the power cord
- ② **Wired Remote Control Port**
- ③ **RS-232C Serial Ports**
- ④ **PC Signal Inputs**
- ⑤ **PC Sound Jack**  
: Connect the audio cable to the \*LINE OUT jack of the PC sound card.
- ⑥ **AV Input Ports**
- ⑦ **TV Tuner Jack** : Connect the antenna.

**\*LINE OUT**

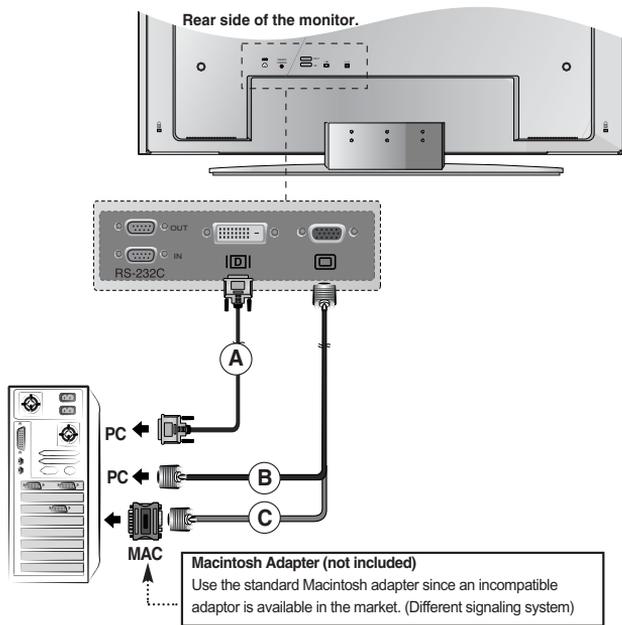
A terminal used to connect to the speaker including a built-in amplifier (Amp). Make sure that the connecting terminal of the PC sound card is checked before connecting. If the Audio Out of PC sound card has only Speaker Out, reduce the PC volume.

If the Audio Out of the PC sound card supports both Speaker Out and Line Out, convert to Line Out using the card jumper of the program (Refer to the Sound Card Manual).

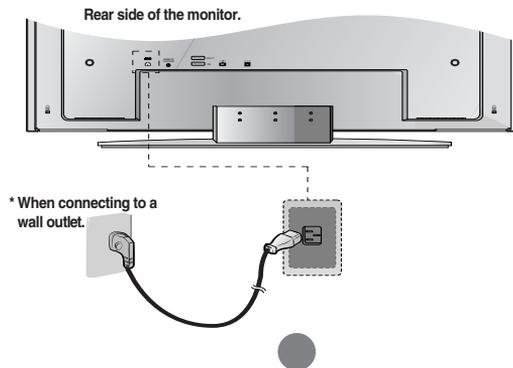
# Connecting the Monitor

**1** First of all, see if the computer, monitor and the peripherals are turned off. Then, connect the signal input cable.

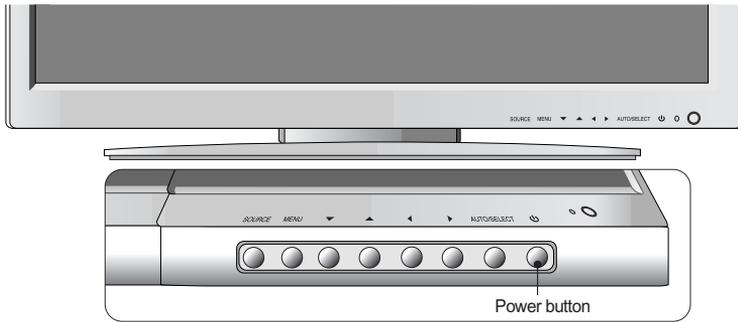
- A** When connecting with the DVI signal input cable.
- B** When connecting with the DSub signal input cable. (IBM compatible PC)
- C** When connecting with the DSub signal input cable. (Macintosh)



**2** Connect the power cord.



- 3 **A** Turn on power by pressing the power button on the monitor.



- B** Turn on the PC.

- 4 **Select an input signal.**  
 Press the **SOURCE** button on the remote controller to select the input signal.  
 Or, press the **SOURCE** button at the front side of the monitor.

**SOURCE** → ▼▲ → **SET(SELECT)**



- A** When connecting with a DVI-D signal input cable.  
 • Select DVI-PC: DVI-D digital signal.
- B** When connecting with a D-Sub signal input cable.  
 • Select RGB-PC: 15-pin D-Sub analog signal.

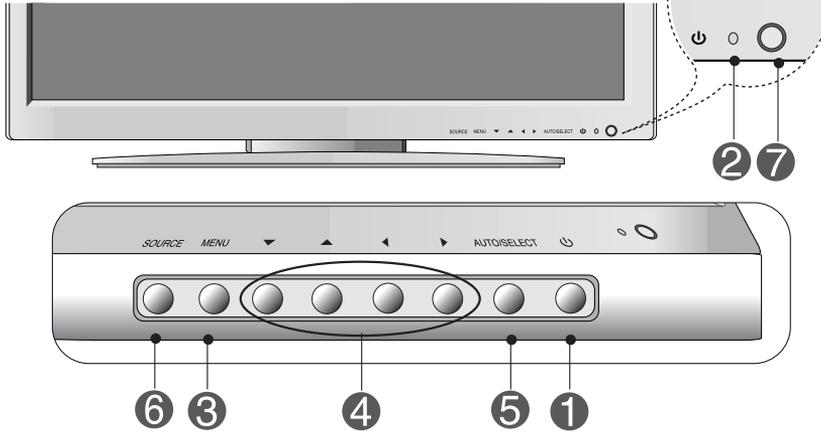


**Note**

- **How to connect to two computers.**  
 Connect the signal cables (DVI and D-Sub) to each computer.  
 Press the SOURCE button in a remote controller to select the computer to use.
- **Directly connect to a grounded power outlet on the wall or a power bar with a ground wire.**

# Selecting and Adjusting the Screen

## ● Name of the Buttons in the Screen Adjustment Unit



ENGLISH

- 1**    **Power Button**

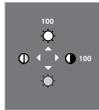
- Press the button to turn on the power. Press the button again to turn it off.
- 2**    **Power LED**

- This Indicator lights up green when the display operates normally. If the display is in DPM (Energy Saving) mode, this indicator color changes to amber.
- 3**    **MENU Button**

- Use this button to show/hide the OSD (On Screen Display) menu screen.
- 4**    **OSD Select Adjust Button**

- Use the button to select an icon or adjust the setting in the OSD screen.
- ▼▲

- Use this button to directly control brightness and contrast of the PC signal (RGB-PC / DVI-PC).


- ◀▶

- Adjust the volume.





## ● OSD Menu – When Connected to Your PC

Icon	Function Description
 PICTURE	Adjusts screen brightness, contrast and color that you prefer.
 SOUND	Adjusts the audio function.
 TIMER	Adjusts the timer function.
 SPECIAL	Adjusts the screen status according to the circumstances.
 SCREEN	Adjusts the screen video.
 PIP/POP/PBP	Adjusts PIP/POP/PBP mode function.

## ● OSD Menu – When Watching TV/Video/DVD/HDTV

Icon	Function Description
 STATION	Set/Selects the channel. (available only when watching TV)
 PICTURE	Adjusts screen brightness, contrast and color that you prefer.
 SOUND	Adjusts the audio function.
 TIMER	Adjusts the timer function.
 SPECIAL	Adjusts the screen status according to the circumstances.
 SCREEN	Adjusts the screen video.
 PIP/POP/PBP	Adjusts PIP/POP/PBP mode function.


**Note**
**OSD(On Screen Display)**

The OSD function enables you to adjust the screen status conveniently since it provides graphical presentation.

# Troubleshooting

ENGLISH

## No image is displayed

- Is the monitor power cord connected?
  - Does the power LED is turned on?
  - Power is on, power LED is green but the screen appears extremely dark.
  - Does the power LED look yellow?
  - Does the 'OUT OF RANGE' message appear?
  - Does the 'CHECK SIGNAL CABLE' message appear?
- See if the power cord is properly connected to the outlet.
  - See if the power switch is turned on.
  - Adjust brightness (☀) and contrast (●) again.
  - If the monitor is in power saving mode, move the mouse or press any key.
  - The signal from the PC (video card) is out of the vertical or horizontal frequency range of the monitor. Adjust the frequency range by referring to the Specifications in this manual.
    - \* **Maximum resolution**
    - D-Sub : 1280 x 1024 @75Hz
    - DVI-D : 1280 x 1024 @60Hz
  - The signal cable between PC and monitor is not connected. Check the signal cable.
  - Press the 'SOURCE' menu in the remote controller to check the input signal.

## 'Unknown Monitor' message appears when the monitor is connected.

- Did you install the driver?
- Install the monitor driver, which is provided with the monitor, or download it from the web site. (<http://www.lge.com>)
  - See if the plug&play function is supported by referring to the video card user manual.

## 'CONTROLS LOCKED' message appears.

- The 'CONTROLS LOCKED' message appears when pressing the Menu button.
- The control locking function prevents unintentional OSD setting change due to careless usage. To unlock the controls, simultaneously press the Menu button and ► button for 5 seconds. (You cannot set this function using the remote controller buttons. You can set this function in the monitor only.)



### Note

- \* **Vertical frequency:** To enable the user to watch the monitor display, screen image should be changed tens of times every second like a fluorescent lamp. The vertical frequency or refresh rate is the times of image display per second. The unit is Hz.
- \* **Horizontal frequency:** The horizontal interval is the time to display one vertical line. When 1 is divided by the horizontal interval, the number of horizontal lines displayed every second can be tabulated as the horizontal frequency. The unit is kHz.

# Troubleshooting

## The screen image looks abnormal.

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>● <b>Is the screen position wrong?</b></li> </ul>   | <ul style="list-style-type: none"> <li>• D-Sub analog signal – Press the “AUTO” button in the remote controller to automatically select the optimal screen status that fits into the current mode. If adjustment is not satisfactory, use the Position OSD menu.</li> <li>• See if the video card resolution and frequency are supported by the monitor. If the frequency is out of range, set to the recommended resolution in the Control Panel – Display – Setting menu.</li> </ul> |
| <ul style="list-style-type: none"> <li>● <b>Do thin lines appear on the background screen?</b></li> </ul>                          | <ul style="list-style-type: none"> <li>• D-Sub analog signal – Press the “AUTO” button in the remote controller to automatically select an optimal screen status that fits into the current mode. If adjustment is not satisfactory, use the Clock OSD menu.</li> </ul>  |
| <ul style="list-style-type: none"> <li>● <b>Horizontal noise appears or the characters look blurred.</b></li> </ul>                | <ul style="list-style-type: none"> <li>• D-Sub analog signal – Press the “AUTO” button in the remote controller to automatically select an optimal screen status that fits into the current mode. If adjustment is not satisfactory, use the Phase OSD menu.</li> </ul>  |
| <ul style="list-style-type: none"> <li>● <b>Unable to adjust the horizontal/vertical position in the Zoom menu.</b></li> </ul>     | <ul style="list-style-type: none"> <li>• See if the Zoom value is set to 0. If it is, you cannot adjust the H/V Position value.</li> </ul>   |
| <ul style="list-style-type: none"> <li>● <b>Screen size is automatically adjusted when connected to the PC.</b></li> </ul>         | <ul style="list-style-type: none"> <li>• If the screen size is not full when connected to the PC, execute the PIP/POP/PBP to change to full screen mode.</li> </ul>  |
| <ul style="list-style-type: none"> <li>● <b>Brightness differs in the main and sub screen when connected to the PC.</b></li> </ul> | <ul style="list-style-type: none"> <li>• You cannot adjust brightness and tint in the PIP/POP/PBP Screen menu for the sub-screen among PIP/POP/PBP menus. Therefore, brightness can be different for the sub-screen.</li> </ul>  |
| <ul style="list-style-type: none"> <li>● <b>The screen is displayed abnormally.</b></li> </ul>                                     | <ul style="list-style-type: none"> <li>• The proper input signal is not connected to the signal port. Connect the signal cable that matches with the source input signal.</li> </ul>   |
| <ul style="list-style-type: none"> <li>● <b>No sound appears in the TV channel display window.</b></li> </ul>                      | <ul style="list-style-type: none"> <li>• See if the TV sound is set to mono. If it is, the sound will not be displayed.</li> </ul>   |

## After-image appears on the monitor.

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>● <b>After-image appears when the monitor is turned off.</b></li> </ul> | <ul style="list-style-type: none"> <li>• If you use a fixed image for a long time, the pixels may be damaged quickly. Use the screensaver function.</li> </ul> |
|--|--|

# Troubleshooting

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## The audio function does not work.

- **No sound?**
  - See if the audio cable is connected properly.
  - Adjust the volume.
  - See if the sound is set properly.
- **No sound is available when the PIP/POP/PBP mode is engaged.**
  - See if the Sound is set to On in the PIP/POP/PBP menu.
- **Sound is too dull.**
  - Select the appropriate treble sound.
  - Select the appropriate bass sound.
- **Sound is too low.**
  - Adjust the volume.

## The TV function does not work.

- **The TV signal is not being received.**
  - See if you have selected the proper channel mode.
  - Use the automatic channel setup function.
  - See if the TV antenna is properly connected.

## The screen size function in the OSD menu does not work.

- **The screen size function in the OSD menu does not work.**
  - See if the PIP/POP/PBP function is in use. If the PIP/POP/PBP function is in use, the screen size function may not work.

## Screen color is abnormal.

- **Screen has poor color resolution (16 colors).**
  - Set the number of colors to more than 24 bits (true color)  
Select Control Panel – Display – Settings – Color Table menu in Windows.
- **Screen color is unstable or mono-colored.**
  - Check the connection status of the signal cable.  
Or, re-insert the PC video card.
- **Do black spots appear on the screen?**
  - Several pixels (red, green, white or black color) may appear on the screen, which can be attributable to the unique characteristics of the LCD panel. It is not a malfunction of the LCD.

# Specifications

The product specifications can change without prior notice for product improvement.

LCD Panel	
[L3200T]	32 inches (80.04 cm) TFT (Thin Film Transistor) LCD (Liquid Crystal Display) Panel Visible diagonal size: 80.04 cm 0.5025 mm (Pixel Pitch)
[L3700T]	37 inches (94.03 cm) TFT (Thin Film Transistor) LCD (Liquid Crystal Display) Panel Visible diagonal size: 94.03 cm 0.5025 mm (Pixel Pitch)
[L4200T]	42 inches (106.68 cm) TFT (Thin Film Transistor) LCD (Liquid Crystal Display) Panel Anti-Glare coating Visible diagonal size: 106.68 cm 0.681 mm (Pixel Pitch)
Power	
[L3200T] <b>Rated Voltage</b> <b>Power Consumption</b>	AC 100-240V~ 50/60Hz 2.0A Normal operation: 160W Power saving preparation state: ≤ 4W Power saving state: ≤ 4W Power switch off: ≤ 2W
[L3700T] <b>Rated Voltage</b> <b>Power Consumption</b>	AC 100-240V~ 50/60Hz 2.4A Normal operation: 220W Power saving preparation state: ≤ 4W Power saving state: ≤ 4W Power switch off: ≤ 4W
[L4200T] <b>Rated Voltage</b> <b>Power Consumption</b>	AC 100-240V~ 50/60Hz 2.8A Normal operation: 300W Power saving preparation state: ≤ 5W Power saving state: ≤ 5W Power switch off: ≤ 5W

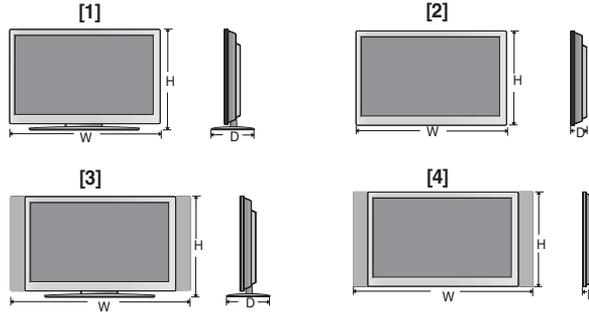
## NOTE

- Information in this document is subject to change without notice.

# Specifications

The product specifications can change without prior notice for product improvement.

## Dimensions & Weight



### Width x Height x Depth

#### [L3200T]

[1] 80.30 cm (31.61 inches) x 54.00cm (21.26 inches) x 18.00 cm (7.09 inches)

[2] 80.30 cm (31.61 inches) x 49.30 cm (19.4 inches) x 9.99 cm (3.93 inches)

[3] 96.40 cm (37.95 inches) x 54.00cm (21.26 inches) x 18.00 cm (7.09 inches)

[4] 96.40 cm (37.95 inches) x 49.30 cm (19.4 inches) x 9.99 cm (3.93 inches)

#### [L3700T]

[1] 92.80 cm (36.54 inches) x 61.90 cm (24.37 inches) x 22.77 cm (8.96 inches)

[2] 92.80 cm (36.54 inches) x 57.12 cm (22.49 inches) x 12.00 cm (4.72 inches)

[3] 112.9 cm (44.45 inches) x 61.90 cm (24.37 inches) x 22.77 cm (8.96 inches)

[4] 112.9 cm (44.45 inches) x 57.12 cm (22.49 inches) x 12.00 cm (4.72 inches)

#### [L4200T]

[1] 105.7 cm (41.61 inches) x 70.20 cm (27.64 inches) x 29.45 cm (11.59 inches)

[2] 105.7 cm (41.61 inches) x 65.30 cm (25.71 inches) x 11.91 cm (4.69 inches)

[3] 125.9 cm (49.57 inches) x 70.20 cm (27.64 inches) x 29.45 cm (11.59 inches)

[4] 125.9 cm (49.57 inches) x 65.30 cm (25.71 inches) x 11.91 cm (4.69 inches)

### Net

#### [L3200T]

[1] 19.4 kg (42.77 lbs)

[2] 16.0 kg (35.27 lbs)

[3] 21.1 kg (46.52 lbs)

[4] 17.7 kg (39.02 lbs)

#### [L3700T]

[1] 31.1 kg (68.56 lbs)

[2] 29.0 kg (63.93 lbs)

[3] 39.1 kg (86.20 lbs)

[4] 35.1 kg (77.38 lbs)

#### [L4200T]

[1] 41.4 kg (91.27 lbs)

[2] 37.0 kg (81.57 lbs)

[3] 44.0 kg (97.00 lbs)

[4] 39.6 kg (87.30 lbs)

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# Specifications

The product specifications can change without prior notice for product improvement.

<b>Video Signal</b>	<b>Max. Resolution</b>	DSUB : 1600 X 1200 @60Hz DVI-D : 1360 X 768 @60Hz
	<b>Recommended Resolution</b>	DSUB : WXGA 1360 X 768 @60Hz DVI-D : WXGA 1360 X 768 @60Hz
	<b>Horizontal Frequency</b>	DSUB : 30 - 83 kHz DVI-D : 30 - 72 kHz
	<b>Vertical Frequency</b>	56 - 85 Hz
	<b>Synchronization Type</b>	Separate/Composite/SOG (Sync On Green)/Digital
<b>Input Connector</b>	15-pin DSUB type, DVI-D (digital), S-Video, Composite video, HDTV, DVD	
<b>Environmental Conditions</b>	<b>Operational Condition</b>	Temperature: 10°C ~ 35°C , Humidity: 10% ~ 80%
	<b>Storage Condition</b>	Temperature: -20°C ~ 60°C , Humidity: 5% ~ 95%

\* Applicable only for models that support the speakers

<b>Audio</b>	<b>RMS Audio Output</b>	10W+10W(R+L)
	<b>Input Sensitivity</b>	0.7Vrms
	<b>Speaker Impedance</b>	8Ω

## NOTE

- Information in this document is subject to change without notice.

# Specifications

## PC Mode – Preset Mode

	Preset mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)		Preset mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)
1	VGA 640 x 350	31.469	70	11	VESA 1024 x 768	60.123	75
2	VGA 720 x 400	31.468	70	12	VESA 1024 x 768	68.68	85
3	VGA 640 x 480	31.469	60	13	VESA 1280 x 720	44.772	60
4	VESA 640 x 480	37.500	75	14	VESA 1360 x 768	47.72	60
5	VESA 640 x 480	43.269	85	15	VESA 1280 x 1024	63.981	60
6	VESA 800 x 600	37.879	60	16	VESA 1600 x 1200	75	60
7	VESA 800 x 600	46.875	75	DSUB : Mode 1 ~ Mode 16 DVI-D : Mode 1 ~ Mode 15			
8	VESA 800 x 600	53.674	85				
9	MAC 832 x 624	49.725	75				
10	VESA 1024 x 768	48.363	60				

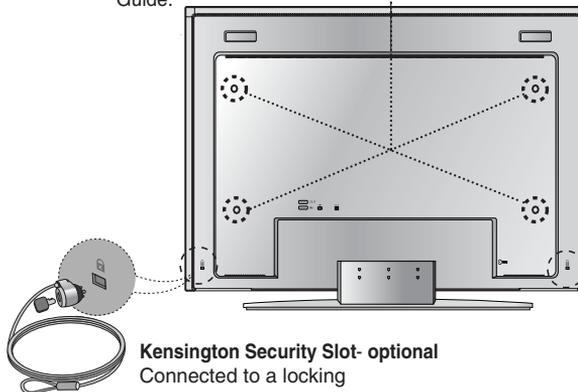
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## Power LED

Mode	Monitor
Normal Operation	Green
Pre-power Saving State	Amber
Power Saving State	Amber
Power Switch Off	-
Power Cut-off Switch Off	-

### VESA wall mounting

Connected to another object (stand type and wall-mounted type. This monitor accepts a VESA-compliant mounting interface pad.- **optional**)  
For further information, refer to the VESA Wall Mounting Instruction Guide.



### Kensington Security Slot- optional

Connected to a locking cable that can be purchased separately at most computer stores