

# OWNER'S MANUAL LCD MONITOR

Please read this manual carefully before operating your set and retain it for future reference.

### LCD MONITOR MODEL

E1941T E1941S E2041T E2041S E2241T E2241S

E2341T E2441T

## Important Precautions

This unit has been engineered and manufactured to ensure your personal safety, however improper use may result in potential electrical shock or fire hazards. In order to allow the proper operation of all safeguards incorporated in this display, observe the following basic rules for its installation, use, and servicing.

## **On Safety**

Use only the power cord supplied with the unit. In case you use another power cord, make sure that it is certified by the applicable national standards if not being provided by the supplier. If the power cable is faulty in any way, please contact the manufacturer or the nearest authorized repair service provider for a replacement.

The power supply cord is used as the main disconnection device. Ensure that the socket-outlet is easily accessible after installation.

Operate the display only from a power source indicated in the specifications of this manual or listed on the display. If you are not sure what type of power supply you have in your home, consult with your dealer.

Overloaded AC outlets and extension cords are dangerous. So are frayed power cords and broken plugs. They may result in a shock or fire hazard. Call your service technician for replacement.

As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if the unit is turned off.

#### Do not Open the Display:

- There are no user serviceable components inside.
- There are Dangerous High Voltages inside, even when the power is OFF.
- Contact your dealer if the display is not operating properly.

#### To Avoid Personal Injury:

- Do not place the display on a sloping shelf unless properly secured.
- Use only a stand recommended by the manufacturer.
- Do not drop an object on or apply impact to the product. Do not throw any toys or objects on the product screen.
  - It can cause injury to human, problem to product and damage the display.

#### To Prevent Fire or Hazards:

- Always turn the display OFF if you leave the room for more than a short period of time. Never leave the display ON when leaving the house.
- Keep children from dropping or pushing objects into the display's cabinet openings. Some internal parts carry hazardous voltages.
- Do not add accessories that have not been designed for this display.
- When the display is to be left unattended for an extended period of time, unplug it from the wall outlet.
- In the presence of thunder and lightning, never touch the power cord and signal cable because it can be very dangerous. It can cause electric shock.

## On Installation

Do not allow anything to rest upon or roll over the power cord, and do not place the display where the power cord is subject to damage.

Do not use this display near water such as near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.

Displays are provided with ventilation openings in the cabinet to allow the release of heat generated during operation. If these openings are blocked, built-up heat can cause failures which may result in a fire hazard. Therefore, NEVER:

- Block the bottom ventilation slots by placing the display on a bed, sofa, rug, etc.
- Place the display in a built-in enclosure unless proper ventilation is provided.
- Cover the openings with cloth or other material.
- Place the display near or over a radiator or heat source.

Do not rub or strike the Active Matrix LCD with anything hard as this may scratch, mar, or damage the Active Matrix LCD permanently.

Do not press the LCD screen with your finger for a long time as this may cause some afterimages.

Some dot defects may appear as Red, Green or Blue spots on the screen. However, this will have no impact or effect on the display performance.

If possible, use the recommended resolution to obtain the best image quality for your LCD display. If used under any mode except the recommended resolution, some scaled or processed images may appear on the screen. However, this is characteristic of the fixed-resolution LCD panel.

Leaving a fixed image on the screen for a long time may cause damage to the screen and cause image burn-in. Make sure to use a screen saver on the product. Burn-in and related problems are not covered by the warranty on this product.

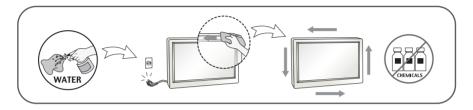
Do not shock or scratch the front and sides of the screen with metallic objects. Otherwise, it may cause damage to the screen.

Make sure the panel faces forward and hold it with both hands to move. If you drop the product, the damaged product can cause electric shock or fire. Contact an authorized the service center for repair.

Avoid high temperatures and humidity.

## **On Cleaning**

- Unplug the display before cleaning the face of the display screen.
- Use a slightly damp (not wet) cloth. Do not use an aerosol directly on the display screen because over-spraying may cause electrical shock.
- When cleaning the product, unplug the power cord and scrub gently with a soft cloth to prevent scratching. Do not clean with a wet cloth or spray water or other liquids directly onto the product. An electric shock may occur. (Do not use chemicals such as benzene, paint thinners or alcohol)
- Spray water onto a soft cloth 2 to 4 times, and use it to clean the front frame; wipe in one direction only. Too much moisture may cause staining.



## On Repacking

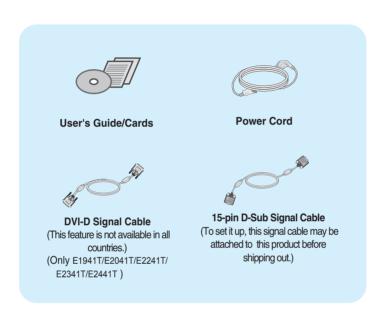
 Do not throw away the carton and packing materials. They make an ideal container in which to transport the unit. When shipping the unit to another location, repack it in its original material.

## 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.

## !!! Thank for selecting LGE products !!!

Please make sure the following items are included with your monitor. If any items are missing, contact your dealer.



#### NOTE

- This accessories may look different from those shown here.
- User must use shielded signal interface cables (D-sub 15 pin cable, DVI-D cable) with ferrite
  cores to maintain standard compliance for the product.

Before setting up the monitor, ensure that the power to the monitor, the computer system, and other attached devices is turned off.

## Connecting the stand

1. Place the monitor with its front facing downward on a soft cloth.



- 2. Assemble the stand Body into the product in the correct direction as shown in the picture. Make sure you push it until you hear it "click".
- **3.** Assemble the Stand Base(Front, Rear) into the Stand Body in the correct direction.



Stand Body



Stand Base

**4.** Use a coin on the back of the stand base and turn the screw clockwise to tighten.



5. Once assembled take the monitor up carefully and face the front side.

#### **Important**

- This illustration depicts the general model of connection. Your monitor may differ from the items shown in the picture.
- Do not carry the product upside down holding only the stand base. The product may fall and get damaged or injure your foot.

## Disassembling the stand

1. Put a cushion or soft cloth on aflat surface.



3. Remove the Stand Body and Stand Base from product in correct direction as shown in the picture.



2. Place the monitor face Down on the cushion or soft cloth.



 Use a coin on the back of the Stand Base and turn the screw anticlockwise to loosen.

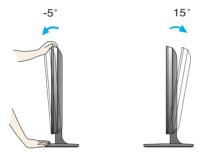


## Connecting the Display

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## Positioning your display

- -After installation, adjust the angle as shown below.
- 1. Adjust the position of the panel in various ways for maximum comfort.
  - Tilt Range: -5° to 15°





- Do not touch or press the screen when adjusting the angle of the monitor.
- When adjusting the angle of the screen, do not put your finger(s) in between the head of the monitor and the stand body. You can hurt your finger(s).





#### **ERGONOMIC**

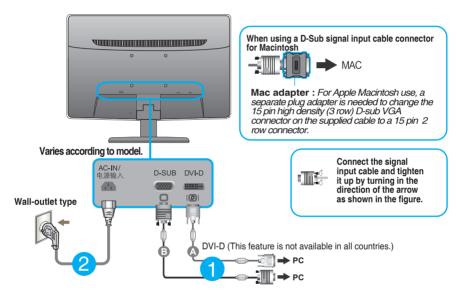
It is recommended that in order to maintain an ergonomic and comfortable viewing position, the forward tilt angle of the monitor should not exceed 5 degrees.

## Connecting with the PC

- **1.** Before setting up the monitor, ensure that the power to the monitor, the computer system, and other attached devices is turned off.
- 2. Connect signal input cable 1 and power cord 2 in order, then tighten the screw of the signal cable.
  - A Connect DVI-D(Digital signal) Cable
  - B Connect D-sub(Analog signal) Cable

#### NOTE

- This is a simplified representation of the rear view.
- This rear view represents a general model; your display may differ from the view as shown.



 Press the power button on the front panel to turn the power on. When monitor power is turned on, the 'Self Image Setting Function' is executed automatically. (Only Analog Mode)



#### NOTE

' **Self Image Setting Function**'? This function provides the user with optimal display settings. When the user connects the monitor for the first time, this function automatically adjusts the display to optimal settings for individual input signals.

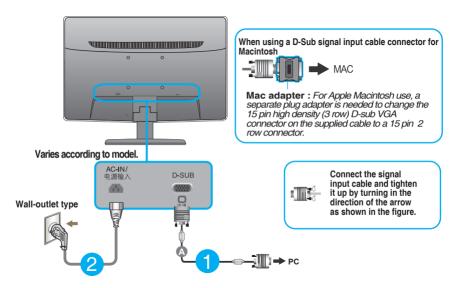
**'AUTO' Function?** When you encounter problems such as blurry screen, blurred letters, screen flicker or tilted screen while using the device or after changing screen resolution, press the AUTO function button to improve resolution.

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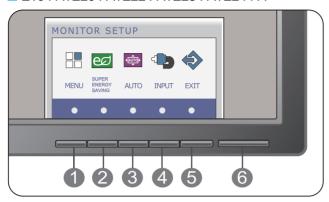
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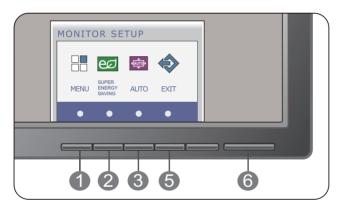
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#### Front Panel Controls

E1941T/E2041T/E2241T/E2341T/E2441T

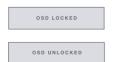


E1941S/E2041S/E2241S



## MENU Button

#### OSD LOCKED/UNLOCKED



This function allows you to lock the current control settings, so that they cannot be inadvertently changed. Press and hold the **MENU button** for several seconds. The message "**OSD LOCKED**" should appear.

You can unlock the OSD controls at any time by pushing the **MENU button** for several seconds. The message "OSD UNLOCKED" should appear.



Use this button to enter SUPER ENERGY SAVING menus. For more information, refer to page 16.



#### **AUTO Button**

#### **AUTO IMAGE ADJUSTMENT**

When adjusting your display settings, always press the **AUTO** button on the MONITOR SETUP OSD. (Only Analog Mode)

PROCESSING AUTO

This will automatically adjust your display image to the ideal settings for the current screen resolution size (display mode).

The best display mode is

E1941T/E1941S: 1366 x 768 E2041T/E2041S: 1600 x 900

E2241T/E2241S/E2341T/E2441T: 1920 x 1080

INPUT Button (SOURCE Hot key)

When two input signals are connected, you can select the input signal (D-SUB/DVI) you want. When only one signal is connected, it is automatically detected. The default setting is D-Sub.

(Only E1941T/E2041T/E2241T/E2341T/E2441T)

**EXIT Button** 

Exit the OSD(On Screen Display).

6 Power Button & Power Indicator

Use this button to turn the display on or off.

The power indicator stays blue if the display is running properly (On Mode). If the display is in Sleep Mode, the power indicator is blinking blue.