

Important Precautions

This unit has been engineered and manufactured to ensure your personal safety, however improper use may result in potential e 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.

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.

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.
- During a lightning storm or when the display is to be left unattended for an extended period of time, unplug it from the wall outlet.

Important Precautions

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.

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.

On Repacking

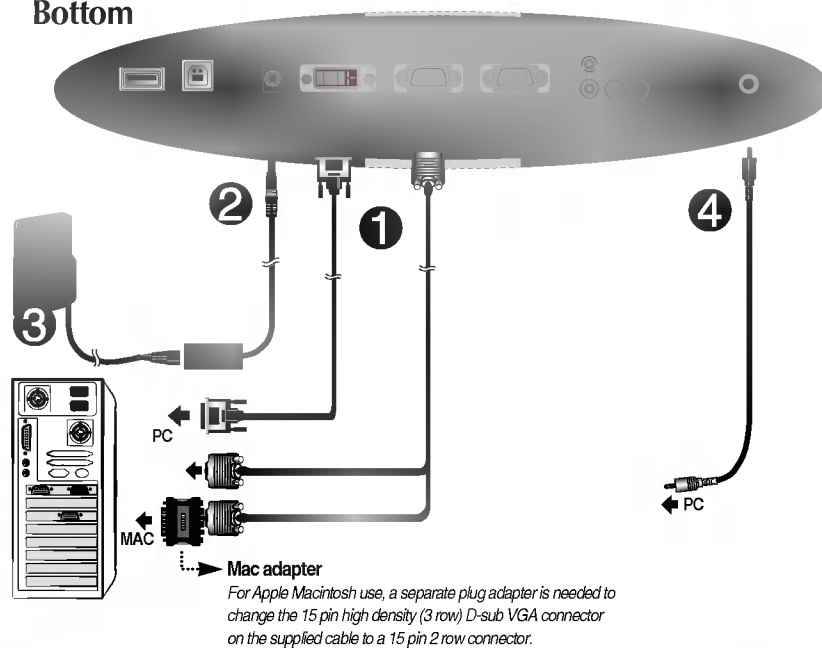
- Do not throw away the carton and packing materials. They make an ideal container in which to transport the unit. When shipping the unit to another location, repack it in its original material.

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

Using the Computer

1. Connect the signal cable. When attached, tighten the thumbscrews to secure the connection.
2. Connect the plug from the AC adapter into the back of the monitor.
3. Connect the power cord into a proper power outlet that is easily accessible and close to the display.
4. Connect the audio cable to the *LINE OUT jack of the PC sound card.

Bottom



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.

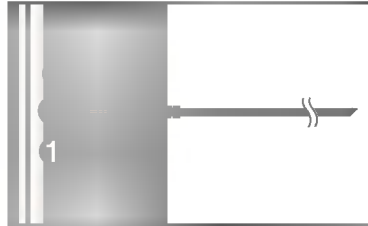
*LINE OUT

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).



Side Jack



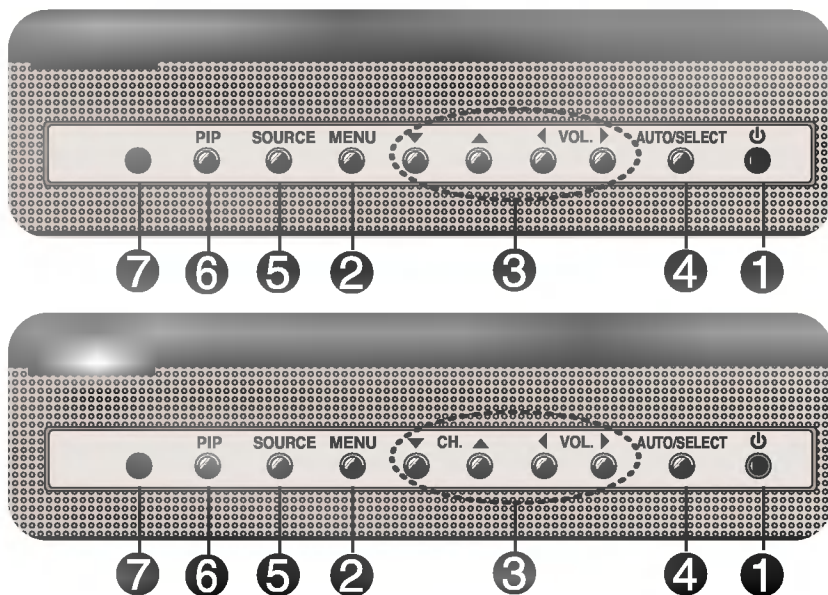
- ① **Headphone/Earphone Input**
Automatically mutes the speaker volume when the headphones are plugged in.

<Display>



Control Panel Functions


Front Panel Controls



Control	Function
1 Power Button	Use this button to turn the display on or off.
Power (DPMS) Indicator	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.
2 MENU Button	Use this button to enter or exit the On Screen Display.
3 ▼▲◀▶ Buttons	Use these buttons to choose or adjust items in the On Screen Display.
4 AUTO/SELECT Button	Use this button to enter a selection in the On Screen Display.
7 Remote Control Sensor	




Control Direct Access Function




3 ▼▲

- Bring up Contrast and Brightness adjustment.
- Use these buttons to go up and down the channel when the TV source is available.



VOLUME: ◀▶

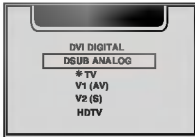
Use these buttons to decrease or increase the volume level.



4 AUTO adjustment function

When adjusting your display settings, always press the **AUTO/SELECT** button before entering the On Screen Display(OSD). This will automatically adjust your display image to the ideal settings for the current screen resolution size (display mode).

The best display mode is **1280x1024**.




* When the TV source is available.

5 Source Selection:

SOURCE → ▼▲ → **AUTO/SELECT**

Use this button to select an input signal.


- DVI DIGITAL: DVI digital signal
- DSUB ANALOG: 15-pin D-sub analog signal
- TV: TV
- V1 (AV): Composite video
- V2 (S): S video
- HDTV: HDTV



6 PIP (Picture in Picture) function

This PIP (Picture-in-Picture) function allows the image from the TV (HDTV), VCR or DVD to be displayed on a sub-screen while you are using a computer.

The sub-screen is changed in the order shown below.
: SMALL -> LARGE -> OFF



CONTROLS LOCKED/UNLOCKED :

MENU and ▶

This function allows you to secure the current control settings, so that they cannot be inadvertently changed. Press and hold the MENU button and ▶ button for 3 seconds: the message “**CONTROLS LOCKED**” appears.

You can unlock the OSD controls at any time by pushing the MENU button and ▶ button for 3 seconds: the message “**CONTROLS UNLOCKED**” will appear.

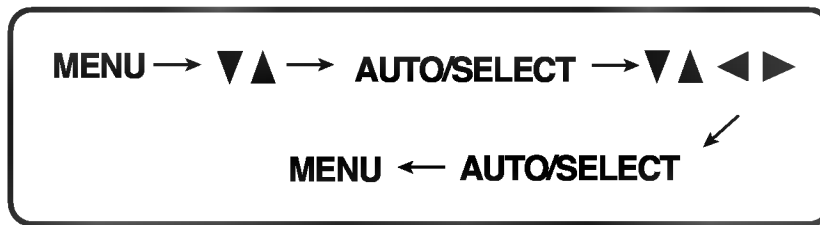
Screen Adjustment

Making adjustments to the image size, position and operating parameters of the display is quick and easy with the On Screen Display Control system. A short example is given below to familiarize you with the use of the controls. The following section is an outline of the available adjustments and selections you can make using the OSD.

NOTE

- Allow the display to stabilize for at least 30 minutes before making image adjustments.

To make adjustments in the On Screen Display, follow these steps:



- 1** Press the **MENU** Button, then the main menu of the OSD appears.
- 2** To access a control, use the ▼ or ▲ Buttons. When the icon you want becomes highlighted, press the **AUTO/SELECT** Button.
- 3** Use the ▼▲◀▶ Buttons to adjust the item to the desired level.
- 4** Accept the changes by pressing the **AUTO/SELECT** Button.
- 5** Exit the OSD by Pressing the **MENU** Button.

The following table indicates all the On Screen Display control, adjustment, and setting menus.

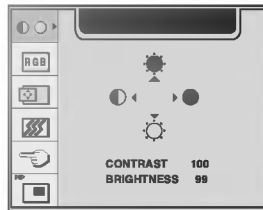
Using the computer				
Main menu	Sub menu	A	D	Reference
BRIGHTNESS CONTRAST	BRIGHTNESS	●	●	To adjust the brightness and contrast of the screen
	CONTRAST	●		
COLOR ADJUSTMENT	PRESET	9300K	●	To customize the color of the screen
		6500K	●	
	R/G/B(User Color)	●		
IMAGE POSITION	V POSITION	●		To adjust the position of the screen
	H POSITION	●		
TRACKING	AUTO	●		To improve the clarity and stability of the screen
	CLOCK	●		
	PHASE	●		
SETUP	LANGUAGE	●	●	To customize the screen status for a user's operating environment
	IMAGE SIZE	●	●	
	OSD POSITION	●	●	
	TRANSPARENCY	●	●	
	ZOOM	●	●	
PIP	PIP ON/OFF	●	●	To adjust the PIP of the screen
	PIP SOURCE	●	●	
	PIP SIZE	●	●	
	PIP POSITION	●	●	
	PIP IMAGE	●	●	
	PIP SOUND	●	●	
● : Adjustable A : Analog Input D : Digital Input				

Using the VCR/DVD/TV/HDTV				
Main menu	Sub menu	V	T	Reference
CHANNEL SETUP	CHANNEL	●		To select the TV channel settings and adjust the channel quality.
	ADD/DELL CH.		●	
	AUTO CHANNEL		●	
	SELECT		●	
	FINE TUNE		●	
ADJUSTMENT	CONTRAST	●	●	To improve the clarity and stability of the screen
	BRIGHTNESS	●	●	
	SHARPNESS	●	●	
	COLOR	●	●	
	TINT	●	●	
AUDIO	VOLUME	●	●	To adjust the audio function
	BASS	●	●	
	TREBLE	●	●	
	MUTE	●	●	
	SOUND	●	●	
SETUP	LANGUAGE	●	●	To customize the screen status for a user's operating environment
	IMAGE SIZE	●	●	
	OSD POSITION	●	●	
	TRANSPARENCY	●	●	
● : Adjustable V : VCR/DVD T : TV/HDTV				

You were introduced to the procedure of selecting and adjusting an item using the OSD system. Listed below are the icons, icon names, and icon descriptions of the all items shown on the Menu.

To adjust the screen when using the computer

To adjust the brightness and contrast of the screen



BRIGHTNESS

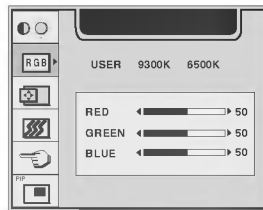
To adjust the brightness of the screen.



CONTRAST

To adjust the contrast of the screen.

To customize the color of the screen



USER

RED/GREEN/BLUE

Set your own color levels.

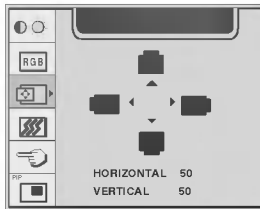
9300K



Select the screen color.



6500K

- 9300K: Slightly bluish white.
- 6500K: Slightly reddish white.

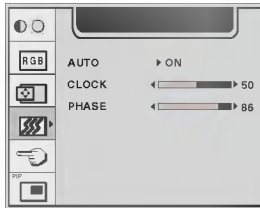
To adjust the position of the screen



  **Horizontal Position**
To move image left and right.

  **Vertical Position**
To move image up and down.

To improve the clarity and stability of the screen

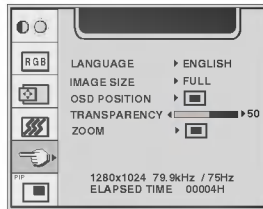


AUTO This function is suitable for analog signal input only. This button is for the automatic adjustment of the screen position, clock and phase.

CLOCK To minimize any vertical bars or stripes visible on the screen background. The horizontal screen size will also change.

PHASE To adjust the focus of the display. This item allows you to remove any horizontal noise and clear or sharpen the image of characters.

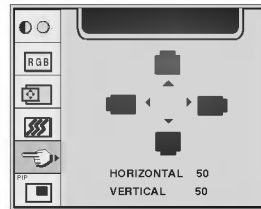
To customize the screen status for a user's operating environment



LANGUAGE To choose the language in which the control names are displayed.

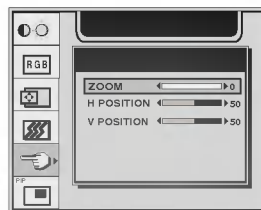
IMAGE SIZE This function displays the image in its original size or enlarged size so as to fit in the full screen of the LCD panel.

OSD POSITION To adjust position of the OSD window on the screen. Press the AUTO/SELECT button to display the submenu for OSD POSITION.



TRANSPARENCY To adjust the transparency of the OSD menu screen.

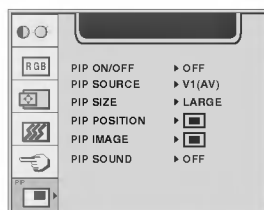
ZOOM To adjust horizontal and vertical image size simultaneously.
If you want to move the zooming point, use the H/V POSITION function in the sub-menu. However, if the monitor turns off when zooming in and out the screen, the monitor will be returned to original screen.



ELAPSED TIME
To display the use time of display.

On Screen Display(OSD) Selection and Adjustment

To adjust the PIP of the screen



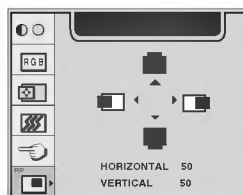
This PIP (Picture-in-Picture) function allows the image from the TV (HDTV), VCR or DVD to be displayed on a sub-screen while you are using a computer.

PIP ON/OFF To select the sub-screen on/off.

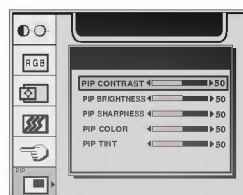
PIP SOURCE To select an input signal for PIP.

PIP SIZE To adjust the size of the PIP screen:
SMALL/LARGE

PIP POSITION To adjust the position of PIP screen. Press the AUTO/SELECT button to display the submenu for PIP POSITION.



PIP IMAGE To adjust the image of the PIP screen; Press the AUTO/SELECT button to display the submenu for PIP IMAGE. Use the ◀ ▶ buttons to adjust the item to the desired level.



PIP CONTRAST
To adjust the contrast of the screen.

PIP BRIGHTNESS
To adjust the brightness of the screen.

PIP SHARPNESS
To adjust the clearness of the screen.

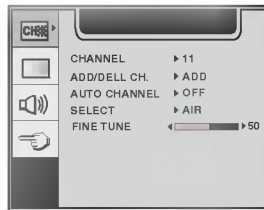
PIP COLOR
To adjust the color to desired level.

PIP TINT
To adjust the tint to desired level. This function is available only in NTSC broadcasting mode.

PIP SOUND To turn the PIP sound on/off.

To adjust the screen when using the VCR/DVD/TV

To select TV channel settings and adjust the channel quality



CHANNEL To change the channel.

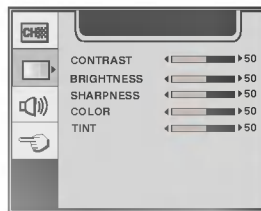
ADD/DELL CH. To add/delete the selected channels.

AUTO CHANNEL To automatically search the available channels.

SELECT To select the channel reception type.
: AIR/CABLE

FINE TUNE To adjust the channel quality.

To improve the clarity and stability of the screen



CONTRAST To adjust the contrast of the screen.

BRIGHTNESS To adjust the brightness of the screen.

SHARPNESS To adjust the clearness of the screen.

COLOR To adjust the color to desired level.

TINT To adjust the tint to desired level.
This function is available only in NTSC broadcasting mode.

To adjust the audio function



VOLUME To decrease or increase volume level.

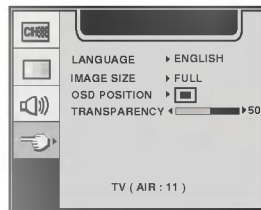
BASS To decrease or increase bass level.

TREBLE To decrease or increase treble level.

MUTE Used to select mute on (means sound off) and mute off (means sound on).

SOUND To select the audio mode.
: MONO/STEREO

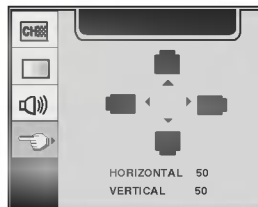
To customize the screen status for a user's operating environment



LANGUAGE To choose the language in which the control names are displayed.

IMAGE SIZE This function displays the image in its original size or enlarged size so as to fit in the full screen of the LCD panel.

OSD POSITION To adjust position of the OSD window on the screen. Press the AUTO/SELECT button to display the submenu for OSD POSITION.



TRANSPARENCY To adjust the transparency of the OSD menu screen.

Check the following before calling for service.

No image on screen	
● Is the power cord of the display connected?	<ul style="list-style-type: none">• Check and see if the power cord is connected properly to the power outlet.
● Is the power indicator light on?	<ul style="list-style-type: none">• Press the Power button.
● Is the power on and the power indicator green?	<ul style="list-style-type: none">• Adjust the brightness and the contrast.
● Is the power indicator amber?	<ul style="list-style-type: none">• If the display is in power saving mode, try moving the mouse or pressing any key on the keyboard to bring up the screen.• Make sure if the power is on.• Try to turn on the PC.
● Do you see an "OUT OF RANGE" message on the screen?	<ul style="list-style-type: none">• This message appears when the signal from the PC (video card) is out of horizontal or vertical frequency range of the display. See the 'Specifications' section of this manual and configure your display again.
● Do you see a "CHECK SIGNAL CABLE " message on the screen?	<ul style="list-style-type: none">• This message appears when the signal cable between your PC and your display is not connected. Check the signal cable and try again.

Do you see a "CONTROLS LOCKED" message on the screen?	
● Do you see "CONTROLS LOCKED" when you push MENU button?	<ul style="list-style-type: none">• You can secure the current control settings, so that they cannot be inadvertently changed. You can unlock the OSD controls at any time by pushing the MENU button and ▶ button for 3 seconds: the message "CONTROLS UNLOCKED" will appear.

Display	
<ul style="list-style-type: none"> ● Display Position is incorrect. 	<ul style="list-style-type: none"> • Press the AUTO/SELECT button to automatically adjust your display image to the ideal setting. If the results are unsatisfactory, adjust the image position using the H position and V position icon in the on screen display. • Check Control Panel --> Display --> Settings and see if the frequency or the resolution were changed. If yes, readjust the video card to the recommend resolution.
<ul style="list-style-type: none"> ● On the screen background, vertical bars or stripes are visible. 	<ul style="list-style-type: none"> • Press the AUTO/SELECT button to automatically adjust your display image to the ideal setting. If the results are unsatisfactory, decrease the vertical bars or stripes using the CLOCK icon in the on screen display.
<ul style="list-style-type: none"> ● Any horizontal noise appearing in any image or characters are not clearly portrayed. 	<ul style="list-style-type: none"> • Press the AUTO/SELECT button to automatically adjust your display image to the ideal setting. If the results are unsatisfactory, decrease the horizontal bars using the PHASE icon in the on screen display. • Check Control Panel --> Display --> Settings and adjust the display to the recommended resolution or adjust the display image to the ideal setting. Set the color setting higher than 24 bits (true color).
<ul style="list-style-type: none"> ● The screen color is mono or abnormal. 	<ul style="list-style-type: none"> • Check if the signal cable is properly connected and use a screwdriver to fasten if necessary. • Make sure the video card is properly inserted in the slot. • Set the color setting higher than 24 bits (true color) at Control Panel - Settings.
<ul style="list-style-type: none"> ● The screen blinks. 	<ul style="list-style-type: none"> • Check if the screen is set to interlace mode and if yes, change it to the recommend resolution.

“IMAGE SIZE” function on OSD menu does not work

● **“IMAGE SIZE” function on OSD menu does not work?**

- Check if the resolution is set as 1280x1024 or less than 512x360.
The optimal resolution is 1280x1024 and the image is fully displayed on the monitor and is not converted as 1:1 image size. If the resolution is less than 512x360, the image size is smaller than that of the OSD's and is also not converted as 1:1 image size.

Have you installed the display driver?

● **Have you installed the display driver?**

● **Do you see an "Unrecognized monitor, Plug&Play (VESA DDC) monitor found" message?**

- Be sure to install the display driver from the display driver CD (or diskette) that comes with your display. Or, you can also download the driver from our web site: <http://www.lge.com>.
- Make sure to check if the video card supports Plug&Play function.

USB function

● **USB function cannot be setup.**


- Check if the USB cable is correctly connected.
- Check if the PC and OS are USB compliant. For verification of USB support, consult the manufacturer of each system.



Audio function	
● No sound.	<ul style="list-style-type: none">• Check if the audio cable is correctly connected.• Check the volume level.
● Sound is too high pitched or too low pitched.	<ul style="list-style-type: none">• Adjust the TREBLE to an appropriate level.• Adjust the BASS to an appropriate level.
● Sound level is too low.	<ul style="list-style-type: none">• Check the volume level.

TV function	
● TV signal is not received.	<ul style="list-style-type: none">• Check the channel system and make sure you chose the correct channel system.• Check the AUTO CHANNEL function to automatically search the available channels.• Check and see if the TV adapter is properly connected between your display and antenna cable.

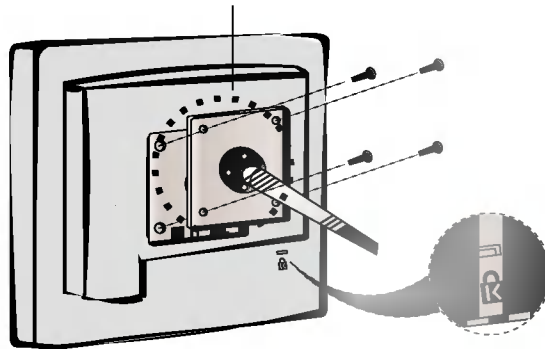


Display	18.1 inches (45.97cm) Flat Panel Active matrix-TFT LCD Anti-Glare coating 18.1 inches viewable 0.28mm pixel pitch	
Sync Input	Horizontal Freq.	Analog:30 - 83kHz (Automatic) Digital:30 - 71kHz (Automatic)
	Vertical Freq.	56 - 85Hz (Automatic)
	Input Form	Separate TTL, Positive/Negative Composite TTL, Positive/Negative SOG (Sync On Green) Digital
Video Input	Signal Input	15 pin D-Sub Connector DVI - D connector (Digital)
	Input Form	RGB Analog (0.7Vp-p/75ohm), Digital
Resolution	Max	Digital:VESA 1280 x 1024@60Hz Analog:VESA 1280 x 1024@75Hz
	Recommend	VESA 1280 x 1024@60Hz
Audio Signal	Input	PC : 700mVrms TV:100%modulation Video : 400mVrms
	Audio output and its ratio	1W + 1W (left+right)/10%
	Speaker Impedance	8Ω
Power	DDC 2B	
AC Adapter	Input	AC 100-240V, 50 /60Hz, ~2.0A
	Output	DC 12V 5.0A 
Dimensions	Normal	: 65W
	Stand-by/Suspend	≤ 5W
	DPMS Off	≤ 5W
	Width	40.6 cm / 15.98 inches
	Height	43.1 cm / 16.97 inches
	Depth	22.3 cm / 8.78 inches
	Net	8.0 kg (17.64 lbs)
	Tilt	-5°~30°
	Swivel	360°
		DC 12V 5.0A

Environmental Conditions	Operating Conditions	
	Temperature	10°C to 35 °C
	Humidity	10 % to 80 % non-Condensing
	Storage Conditions	
	Temperature	-20°C to 60 °C
	Humidity	5 % to 95 % non-Condensing
	Attached(O), Detached ()	
	Attached(), Detached (O)	
	Wall-outlet type or PC-outlet type	
	TCO99	

VESA wall mounting

Connected to another object (stand type and wall-mounted type. This monitor accepts a VESA-compliant mounting interface pad.)



Kensington Security Slot- optional
 Connected to a locking cable that can be purchased separately at most computer stores

Specifications

Display Modes (Resolution)

	Display Modes (Resolution)	Horizontal Freq. (kHz)	Vertical Freq. (Hz)
1	VGA 640 x 350	31.469	70
2	VGA 720 x 400	31.468	70
3	VGA 640 x 480	31.469	60
4	VESA 640 x 480	37.500	75
5	VESA 640 x 480	43.269	85
6	VESA 800 x 600	37.879	60
7	VESA 800 x 600	46.875	75
8	VESA 800 x 600	53.674	85
9	MAC 832 x 624	49.725	75
10	VESA 1024 x 768	48.363	60
11	VESA 1024 x 768	60.123	75
12	VESA 1024 x 768	68.677	85
13	MAC 1152 x 870	68.681	75
14	VESA 1152 x 900	61.805	65
15	VESA 1280 x 1024	63.981	60
16	VESA 1280 x 1024	79.976	75

Signal Connector Pin Assignment



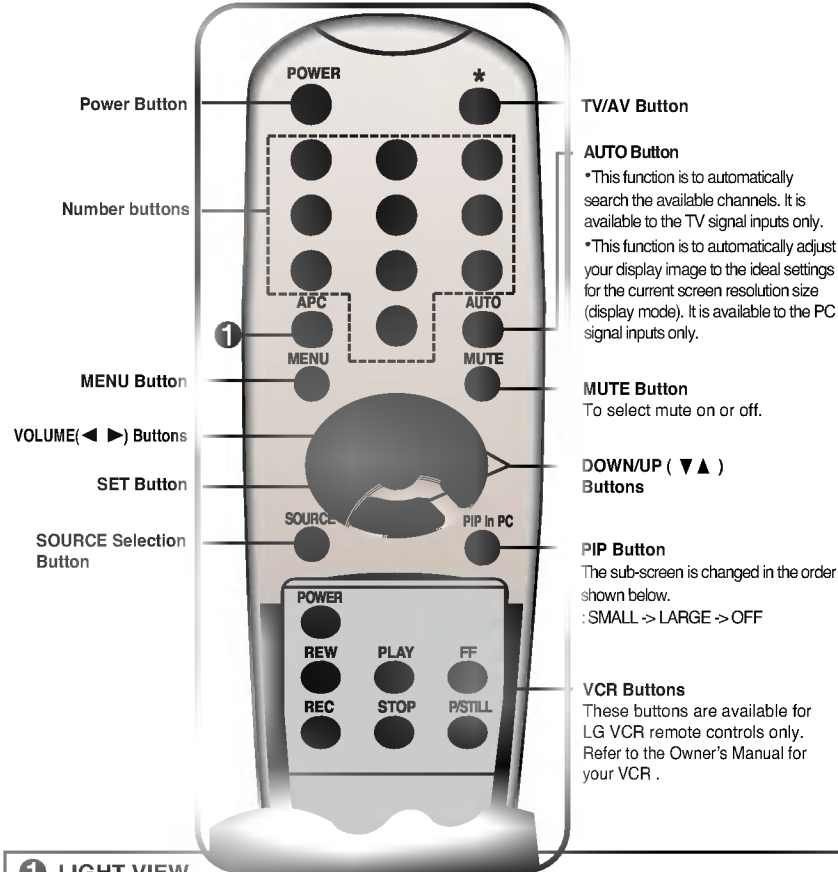
■ DVI-D Connector

1	T. M. D. S. Data2-	16	Hot Plug Detect
2	T. M. D. S. Data2+	17	T. M. D. S. Data0-
3	T. M. D. S. Data2/4 Shield	18	T. M. D. S. Data0+
4	T. M. D. S. Data4-	19	T. M. D. S. Data0/5 Shield
5	T. M. D. S. Data4+	20	T. M. D. S. Data5-
6	DDC Clock	21	T. M. D. S. Data5+
7	DDC Data	22	T. M. D. S. Clock Shield
8	Analog Vertical Sync.	23	T. M. D. S. Clock+
9	T. M. D. S. Data1-	24	T. M. D. S. Clock-
10	T. M. D. S. Data1+		
11	T. M. D. S. Data1/3 Shield		
12	T. M. D. S. Data3-		
13	T. M. D. S. Data3+		
14	+5V Power		
15	Ground (return for +5V, H. Sync. and V. Sync.)		

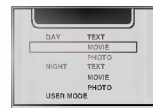
T. M. D. S. (Transition Minimized Differential Signaling)

For detailed instructions of each button on the remote control, refer to the appropriate pages of this manual.

Remote Control



1 LIGHT VIEW



This function optimizes the brightness, contrast or color value to the surrounding conditions and settings and enables you to enjoy the most suitable picture by adjusting the surroundings (DAY/NIGHT/USER MODE).

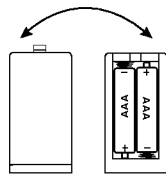
- TEXT: For viewing letters
- MOVIE: For viewing movies
- PHOTO: For viewing pictures or the photographs
- USER MODE: This function memorizes the manual adjustment -Brightness, Contrast and Color value on the On Screen Display.

* You can use this function only with the remote control.

Insert the batteries into the remote control to operate the monitor.

Preparing the Remote Control

1. Open the battery cover.
2. Insert batteries (AAA size).
Make sure to match the + and - on the batteries to the marks inside the battery compartment.
3. Close the cover.



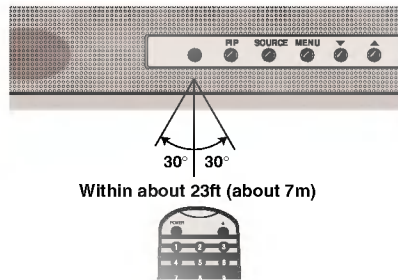
Note

- Do not insert the batteries into the remote control in the wrong direction.
- Do not charge, heat, open, or short-circuit the batteries. Also do not throw the batteries into the fire.
- Do not use different types of batteries together, nor mix old and new batteries.

This section shows you how to use the remote control.

Operating with the Remote Control

Point the remote control at the remote sensor and press the buttons.



Distance : About 23 ft (7 m) from the front of the remote sensor.

Angle : About 30° in each direction of the front of the remote sensor.

Do not expose the sensor of remote control in the monitor to a strong light source such as direct sunlight or illumination. If so, may not be able to operate the monitor with the remote control.

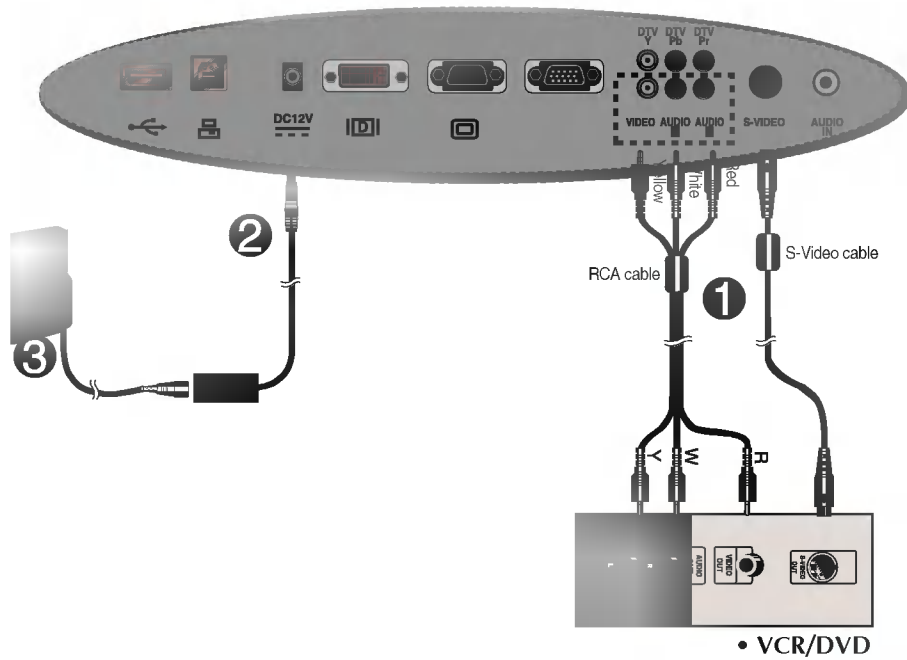
Note

- Do not drop the remote control or handle it roughly.
- Do not leave the remote control in extremely hot or humid conditions.
- Do not expose the remote control to water or anything wet.

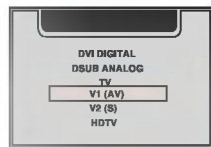
Connecting the VCR/DVD

1. Connect the each audio/video output jack of the VCR/DVD to the corresponding input port as shown on the Display.
If you connect the S-Video input port to external equipment, you can have an improved definition image.

Bottom



2. Select an input signal.



SOURCE → ▼▲ → AUTO/SELECT

Press the SOURCE button on the front panel of the display to select an input.

- V1 (AV): Composite video
- V2 (S): S video

Watching TV- Optional

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

1-1. As you see in the picture, connect the TV tuner pack to the monitor and use your hand or a screwdriver to fasten the thumbscrews. And then connect the antenna to the TV tuner pack.

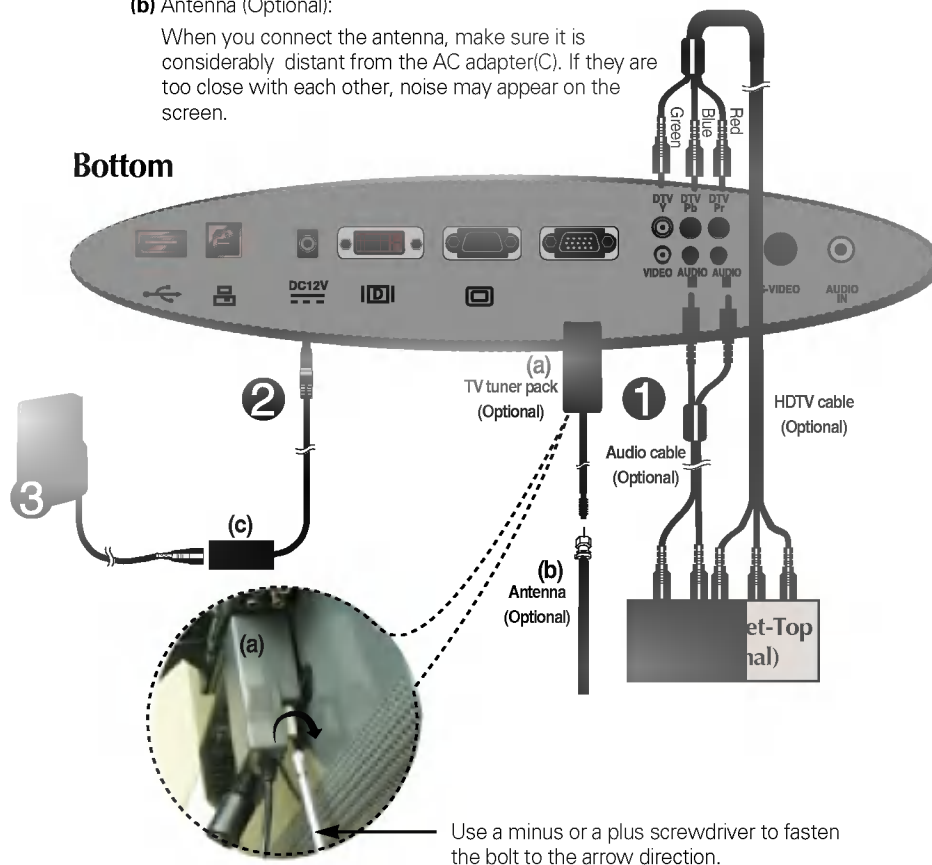
(a) TV tuner pack (Optional):

L1810T model includes TV tuner pack.

For L1810A models, TV tuner can be purchased as an option from the LGE monitor dealers.

(b) Antenna (Optional):

When you connect the antenna, make sure it is considerably distant from the AC adapter(C). If they are too close with each other, noise may appear on the screen.



- 1-2.** Connect both HDTV cable (Y/Pb/Pr) and audio cable (Audio L/R) to the monitor jack and the Set-top box jack.
- 2.** Connect the plug from the AC adapter into the back of the monitor.
- 3.** Connect the power cord into a proper power outlet that is easily accessible and close to the display.
- 4.** Select an input signal.



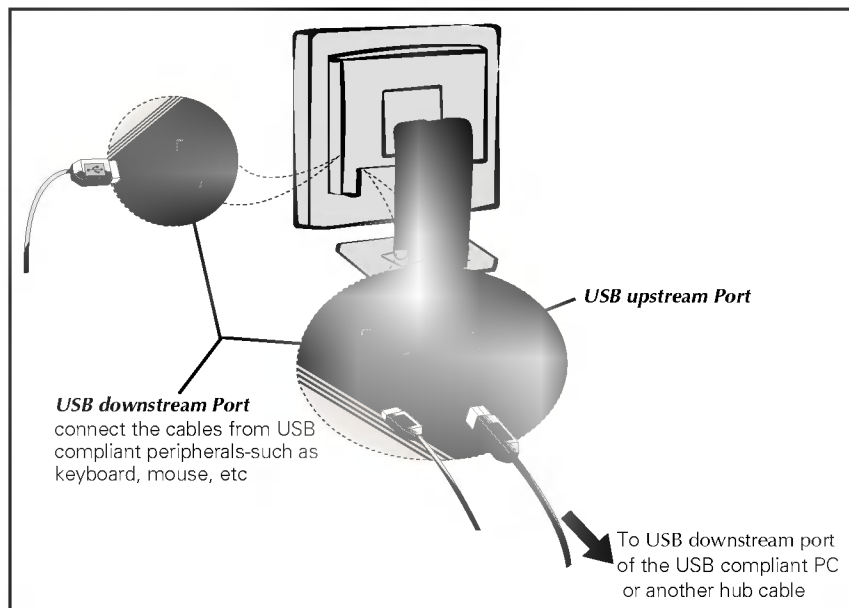
Press the SOURCE button on the front panel of the display to select an input.

- TV: TV
- HDTV: HDTV

USB (Universal Serial Bus) is an innovation in connecting your different desktop peripherals conveniently to your computer. By using the USB, you will be able to connect your mouse, keyboard, and other peripherals to your display instead of having to connect them to your computer. This will give you greater flexibility in setting up your system. USB allows you to connect a chain of up to 120 devices on a single USB port; and you can “hot” plug (attach them while the computer is running) or unplug them while maintaining the Plug and the Plug auto detection and configuration. This display has an integrated Self-powered USB hub, allowing up to 2 other USB devices to be attached it.

USB connection

- 1.** Connect the upstream port of the display to the downstream port of the USB compliant PC or another hub using the USB cable. (Computer must have a USB port)
- 2.** Connect the USB compliant peripherals to the downstream ports of the display.



NOTE

- To activate the USB hub function, the display must be connected to a USB compliant PC(OS) or another hub with the USB cable(enclosed).
- When connecting the USB cable, check that the shape of the connector at the cable side matches the shape at the connecting side.
- Even if the display is in a power saving mode, USB compliant devices will function when they are connected the USB ports(both the upstream and downstream) of the display.



USB Specifications

USB standard	Rev. 1.0 complied Self-powered hub
Downstream power supply	500mA for each (MAX)
Communication speed	12 Mbps (full), 1.5 Mbps (low)
	1 Upstream port 2 Downstream ports

