User's Guide

W2363V

Make sure to read the **Important Precautions** before using the product. Keep the User's Guide(CD) in an accessible place for future reference.

See the label attached on the product and give the information to your dealer when you ask for service.

LG

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.

NOTE

- THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTRERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT.SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE

- This epuipment 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 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.

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.
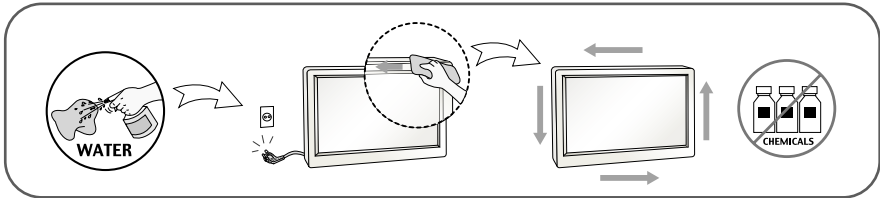
On Repacking

- 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 (Only, Hg lamp used LCD Monitor)

- 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.

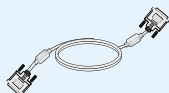# !!! Thank for selecting LGE products !!!

■ Please make sure the following items are included with your monitor. If any items are missing, contact your dealer.
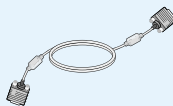
User's Guide/Cards
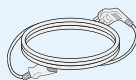
Power Cord
(Depending on the country)

DVI-D Signal Cable
(This feature is not available in all countries.)

15-pin D-Sub Signal Cable
(To set it up, this signal cable may be attached to this product before shipping out.)

IMPORTANT
- This accessories may look different from those shown here.
- User must use shielded signal interface cables (D-sub 15 pin cable, DVI cable) with ferrite cores to maintain standard compliance for the product.
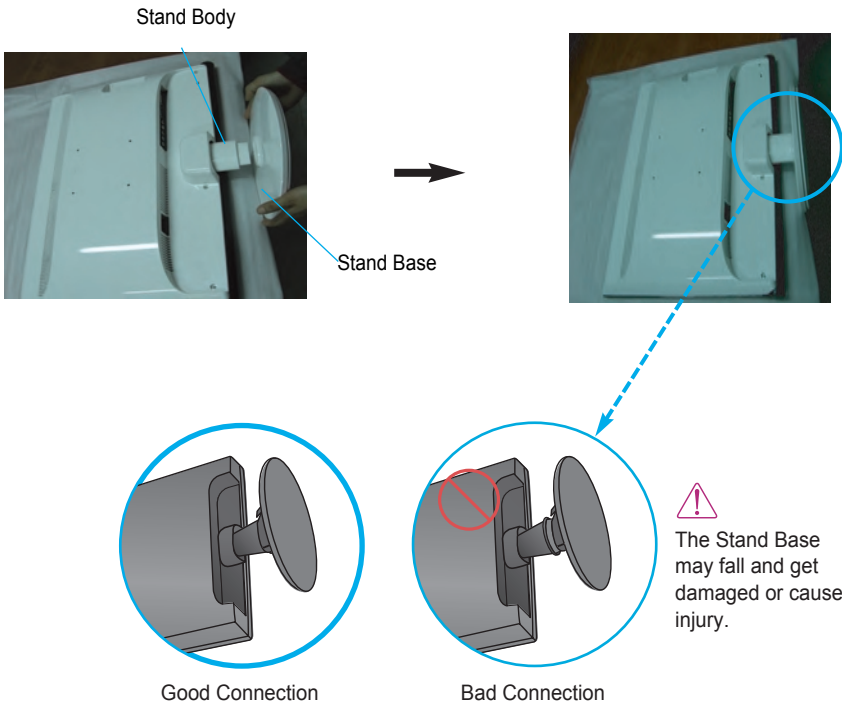
. Before setting up the monitor, ensure that the power to the monitor, the computer system, and other attached devices is turned off.

Connecting and Disassembling the stand

1. Place the monitor face down on the soft cloth.

2. Assemble the Stand Base into the Stand Body in the correct direction. Make sure you push the Stand Base until the end.

Stand Body

Stand Base

⚠️ The Stand Base may fall and get damaged or cause injury.

Good Connection   Bad Connection

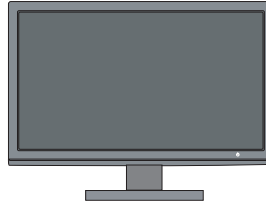3. Turn the screw to the right to fix the Stand Body to the Stand Base.

Screw
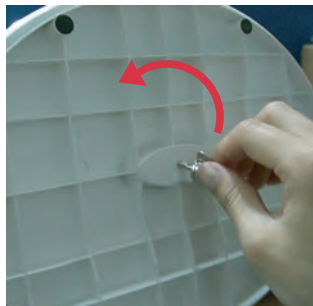Turn the screw
by using the
screw handle.
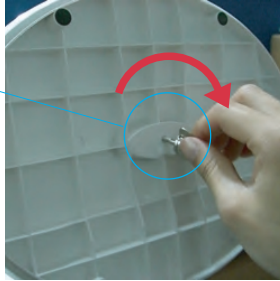
4. Then fold the screw handle flat.

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

6. To disconnect the Stand Base from the Stand Body, unfold the screw handle and turn it to the left.

IMPORTANT
- This picture 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 cause injury.
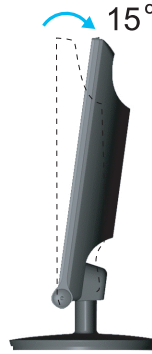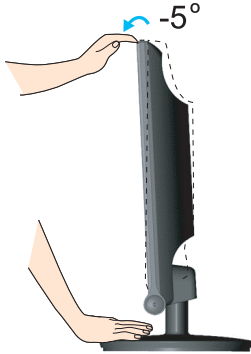
■ **Before setting up the monitor, ensure that the power to the monitor, the computer system, and other attached devices is turned off.**

Positioning your display

1. Adjust the position of the panel in various ways for maximum comfort.

■ **Tilt Range:** -5˚~15˚

-5° 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.
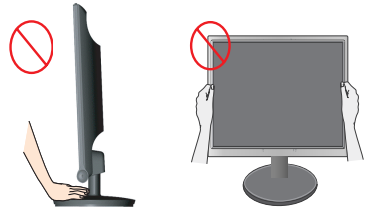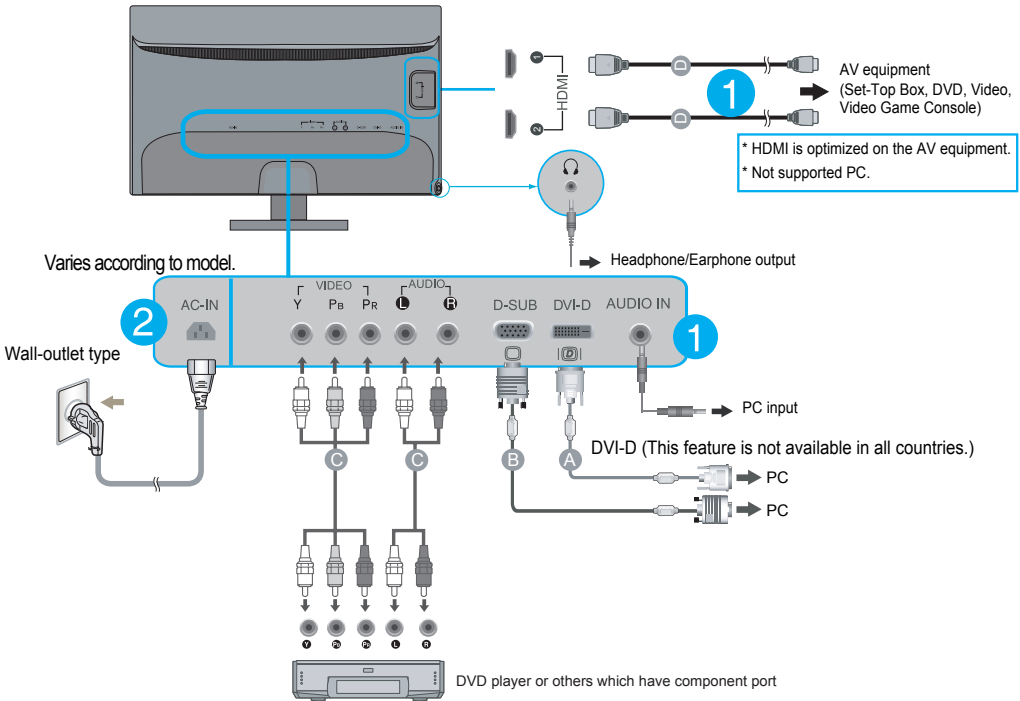
2. Connect signal input cable ❶ and power cord ❷ in order, then tighten the screw of the signal cable.

   Ⓐ Connect DVI-D(Digital signal) Cable

   Ⓑ Connect D-sub(Analog signal) Cable

   Ⓒ Connect VIDEO and AUDIO Cable

   Ⓓ Connect HDMI Cable (HDMI1,HDMI2)

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.

AV equipment
(Set-Top Box, DVD, Video,
Video Game Console)

* HDMI is optimized on the AV equipment.
* Not supported PC.

Headphone/Earphone output

Varies according to model.

Wall-outlet type

PC input

DVI-D (This feature is not available in all countries.)

PC

PC

DVD player or others which have component port

When using a D-Sub signal input cable connector for Macintosh

MAC

Mac adapter : For Apple Macintosh use, a separate plug adapter is needed to change the 15 pin high density (3 row) D-sub VGA connector on the supplied cable to a 15 pin 2 row connector.

3. 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)


PROCESSING SELF
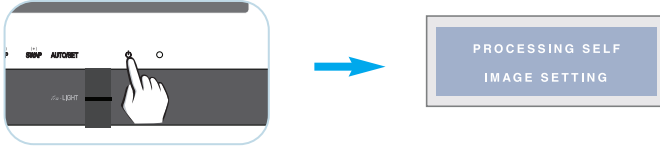
IMAGE SETTING

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/SET' 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/SET function button to improve resolution.

Front Panel Controls
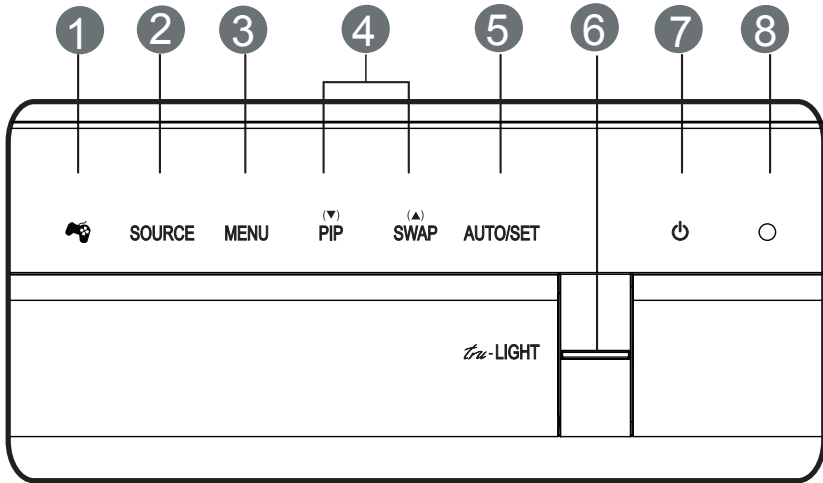
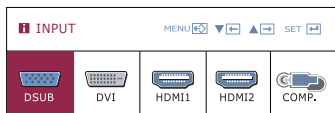
❶	🎮 Button	Use this button to enter THRU MODE,SRS TRUSURROUND HD,ARC or AUTO BRIGHT menus. For more information, refer to page 14.

❷	SOURCE Button	When two or more input signals are connected, first monitor automatically detects one signal as main input, then you can select the input signal (DSUB/DVI/HDMI1/HDMI2/COMPONENT) you want.

❸	MENU Button	Use this button to enter or exit the On Screen Display.

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.

OSD LOCKED

OSD UNLOCKED

Control Panel Functions

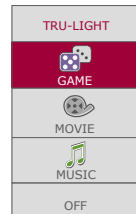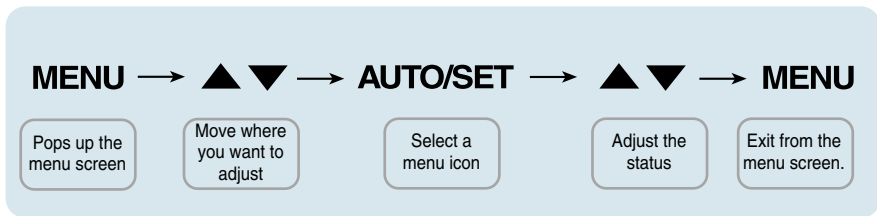|		
④	▼ ▲ Buttons	Use these buttons to select or adjust functions in the On Screen Display.
	PIP (▼)	Use this button you can directly use PIP function. You can use PIP menu to select PIP input. For more information, refer to page 21.
	SWAP (▲)	When two input signals are connected, one is main input, the other is PIP input. You can use this button to exchange the main input and PIP input.
⑤	AUTO/SET Button	Use this button to enter a selection in the On Screen Display. AUTO IMAGE ADJUSTMENT When adjusting your display settings, always press the AUTO/SET button before entering the On Screen Display(OSD). (Only DSUB and component mode)
	PROCESSING AUTO IMAGE ADJUSTMENT	This will automatically adjust your display image to the ideal settings for the current screen resolution size (display mode). The best display mode is 1920 x 1080
⑥	Tru-LIGHT Button	Use this button to select LED light mode, GAME,MOVIE,MUSIC or turn off the LED light.
⑦	Power	Use this button to turn the display on or off.
⑧	Power Indicator	The power indicator stays blue if the display is running properly (On Mode). If the display is in Sleep Mode (Energy Saving), the power indicator is blinking blue.

TRU-LIGHT
GAME
MOVIE
MUSIC
OFF

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.

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

MENU ⟶ ▲ ▼ ⟶ **AUTO/SET** ⟶ ▲ ▼ ⟶ **MENU**

| Pops up the menu screen | Move where you want to adjust | Select a menu icon | Adjust the status | Exit from the menu screen. |

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/SET Button**.

3   Use the ▼ **/** ▲ **Buttons** to adjust the image to the desired level. Use the **AUTO/SET Button** to select other sub-menu items.

4   Press the **MENU Button** once to return to the main menu to select another function. Press the **MENU Button** twice to exit from the OSD.

On Screen Display(OSD) Selection and Adjustment

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

Main menu	Sub-menu			A	D	H	C	Reference
THRU MODE				●	●	●	●	Use Frame-Buffer to prevent picture delay
SRS TRUSURROUND HD				●	●	●	●	Use 3D surround for live sound effect
ARC				●	●	●	●	Use aspect ratio control
AUTO BRIGHT				●	●	●	●	To control screen brightness automatically
PICTURE	BRIGHTNESS			●	●	●	●	To adjust the brightness, contrast and gamma of the screen
	CONTRAST			●	●	●	●	
	GAMMA			●	●	●	●	
	BLACK LEVEL					●	●	To set offset level
	WHITE BALANCE			●				To adjust screen staus for operating environment
COLOR	COLOR TEMP	PRESET	sRGB	●	●	●	●	To adjust screen color mode
			6500K	●	●	●	●	
			9300K	●	●	●	●	
	RED							
	GREEN							
	BLUE							
	HUE							
	SATURATION							
	COLOR RESET			●	●	●	●	
	COLOR TEMP	USER	sRGB					
			6500K					
			9300K					
	RED			●	●	●	●	
	GREEN			●	●	●	●	
	BLUE			●	●	●	●	
	HUE					●	●	
	SATURATION					●	●	
	COLOR RESET			●	●	●	●	
TRACKING	HORIZONTAL			●				To adjust the position of the screen
	VERTICAL			●				
	CLOCK			●				To improve the clarity and stability of the screen
	PHASE			●				
	SHARPNESS			●	●	●	●	
SETUP	LANGUAGE			●	●	●	●	To costomize the screen status for a user's operating environment
	OSD POSITION	HORIZONTAL		●	●	●	●	
		VERTICAL		●	●	●	●	
	VOLUME			●	●	●	●	
	OVERSCAN					●		
	LIGHTING LEVEL			●	●	●	●	
	POWER INDICATOR			●	●	●	●	
	FACTORY RESET			●	●	●	●	
PIP	PIP ON/OFF			●	●	●	●	To adjust PIP function
	PIP INPUT			●	●	●	●	
	PIP POSITION			●	●	●	●	

● : Adjustable

A : DSUB Input
D : DVI Input
H : HDMI Input

C : COMPONENT Input

NOTE

■ The order of icons may differ depending on the model (13~21).

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■■■ The OSD screen will appear when you press the ![game button] button on the front of the monitor.

Menu Name —— G-MODE   MENU ▼ ← ▲ → SET

Icons ——
■ MENU : Save & Exit
■ ▼ , ▲ : Move

Sub-menu Name —— ► THRU MODE   ON
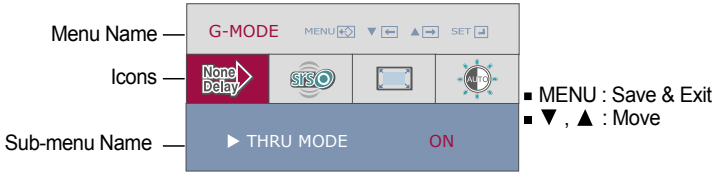
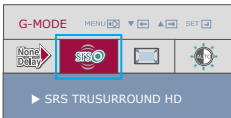| Main menu	Sub menu	Description
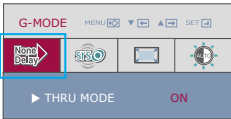
THRU MODE   **ON**
Not use the Frame-Buffer memory to prevent the picture delay.It can use in GAME MODE to prevent picture delay.

OFF
Using the Frame-Buffer memory to control PIP, ARC function.
If user select "THRU MODE ON" with "PIP ON", "THRU MODE" will turn "OFF" automatically.

SRS TRUSURROUND HD

ON
Turn on SRS function, offer 3D surround for live sound effect.

OFF
Turn off SRS function.

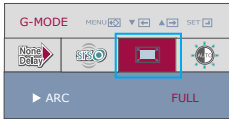► ![SRS TruSurround HD logo] is a trademark of SRS Labs,Inc.

► TruSurround HD technology is incorporated under license from SRS Labs,Inc.

On Screen Display(OSD) Selection and Adjustment

| Main menu	Sub menu	Description

ARC

1:1
The picture will be displayed depends on Input resolution.No Scaling.If 640x480 resolution input, the picture will just display 640x480 size even though the 1920x1080 size panel.

Original
The picture will be displayed with input resolution ratio scaling. If 640x480 resolution input, the picture will keep at 4:3 ratio scaling.

FULL
The picture will be displayed with Full size.
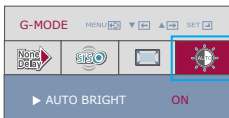
AUTO BRIGHT

To control screen brightness automatically. When ON is selected, this function adjusts the screen brightness automatically, depending on the display data levels, to provide optimal viewing conditions. When OFF is selected, this function is turned off.

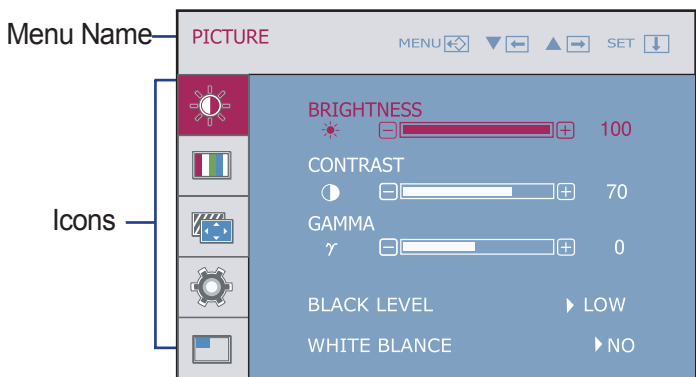# On Screen Display(OSD) Selection and Adjustment

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.

Press the MENU Button, then the main menu of the OSD appears.

Main Menu

PICTURE   COLOR   TRACKING   SETUP   PIP
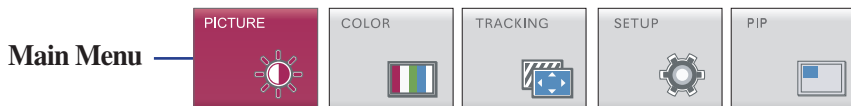
- MENU 🔁 : Exit
- ▼ ▲ : Adjust (Decrease/Increase)
- SET ↵ : Enter
    - ⬇ : Select another sub-menu
    - ↻ : Restart to select sub-menu

Button Tip

Menu Name

PICTURE   MENU🔁   ▼⬅   ▲➡   SET ⬇

BRIGHTNESS   100

CONTRAST   70

GAMMA   0

BLACK LEVEL   ▶ LOW

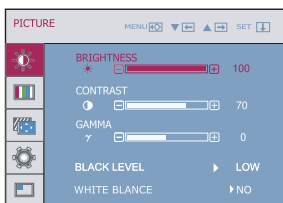WHITE BLANCE   ▶ NO

Icons

Sub-menus

NOTE
- OSD (On Screen Display) menu languages on the monitor may differ from the manual.

Main menu	Sub menu	Description

PICTURE

PICTURE

	BRIGHTNESS	To adjust the brightness of the screen.
	CONTRAST	To adjust the contrast of the screen.
	GAMMA	Set your own gamma value. : -50/0/50 On the monitor, high gamma values display whitish images and low gamma values display high contrast images.

- MENU : Exit
- ▼ : Decrease
- ▲ : Increase
- SET : Select another sub-menu

BLACK LEVEL — You can set the offset level. If you select 'HIGH', the screen will be bright and if you select 'LOW', the screen will be dark. (only for HDMI input)

* Offset? As the criteria for video signal, it is the darkest screen the monitor can show.

WHITE BALANCE — If the output of the video card is different the required specifications, the color level may deteriorate due to video signal distortion. Using this function, the signal level is adjusted to fit into the standard output level of the video card in order to provide the optimal image. Activate this function when white and black colors are present in the screen. (only for DSUB input)

On Screen Display(OSD) Selection and Adjustment

Main menu	Sub menu	Description

COLOR
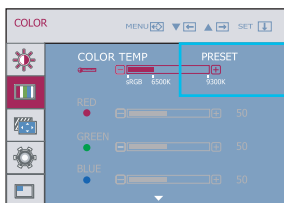
|	PRESET	• sRGB: Set the screen color to fit the SRGB standard color specification. • 6500K: Slightly reddish white. • 9300K: Slightly bluish white.
	USER	
	RED	Set your own red color levels.
	GREEN	Set your own green color levels.
	BLUE	Set your own blue color levels.
	HUE	Set your own HUE levels.
	SATURATION	Set your own saturation levels.
	COLOR RESET	Pestore "PICTURE" and "COLOR" default settings.
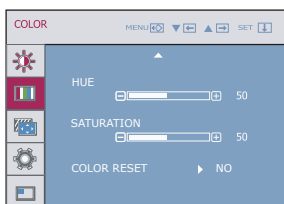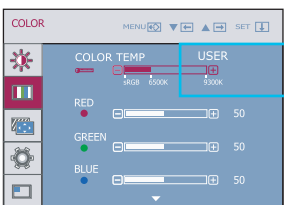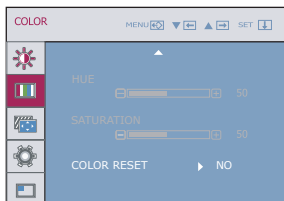
- MENU : Exit
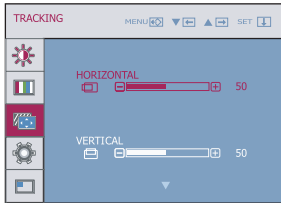- ▼ : Decrease
- ▲ : Increase
- SET : Select another sub-menu

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On Screen Display(OSD) Selection and Adjustment

Main menu	Sub menu	Description

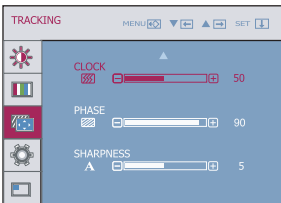**TRACKING**

DSUB input

DVI,HDMI,COMPONET input

HORIZONTAL — To move image left and right.

VERTICAL — To move image up and down.

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.
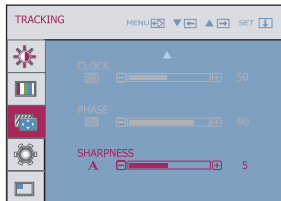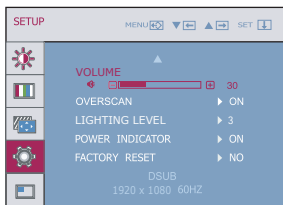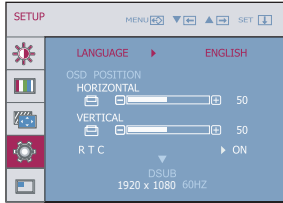
SHARPNESS — To adjust the clearness of the screen.

- MENU : Exit
- ▼ : Decrease
- ▲ : Increase
- SET : Select another sub-menu

| Main menu	Sub menu	Description

SETUP

LANGUAGE	To choose the language in which the control names are displayed.
OSD POSITION	To adjust position of the OSD window on the screen.
RTC	If you set ON, you enable the Response Time Control function. If you set OFF, you disable the Response Time Control function.
VOLUME	To adjust the volume of headphone/ Earphone.
OVERSCAN	To select the range of output image for DTV timing in HDMI input. (only for HDMI input) Recommend overscan function to turn on when connect AV equipment.
LIGHTING LEVEL	The White LED will move from center of the PCB depends on Sound input signal level. If sound signal level is lower than Threshold level,the LED cannot operate. About LIGHTING LEVEL,you can change from 0 to 10. If No sound input, the LED has no action.
POWER INDICATOR	Use this function to set the power indicator on the front side of the monitor to ON or OFF. If you set OFF, it will go off. If you set ON at any time, the power indicator will automatically be turned on.
FACTORY RESET	Restore all factory default settings except "LANGUAGE." Press the ▲ ,▼ buttons to reset immediately.

SETUP

SETUP
MENU ▼ ▲ SET
LANGUAGE ▶ ENGLISH
OSD POSITION
HORIZONTAL
50
VERTICAL
50
R T C ▶ ON
DSUB
1920 x 1080 60HZ

SETUP
MENU ▼ ▲ SET
VOLUME
30
OVERSCAN ▶ ON
LIGHTING LEVEL ▶ 3
POWER INDICATOR ▶ ON
FACTORY RESET ▶ NO
DSUB
1920 x 1080 60HZ

- MENU : Exit
- ▼ : Adjust
- ▲ : Adjust
- SET : Select another sub-menu

If this does not improve the screen image, restore the factory default settings.
If necessary, perform the white balance function again. This function will be enabled only when the input signal is an analog signal.

Main menu	Sub menu	Description

PIP

PIP	MENU ▼ ← ▲ → SET
PIP ON/OFF	▶ ON
PIP INPUT	▶ DVI
PIP POSITION	▶
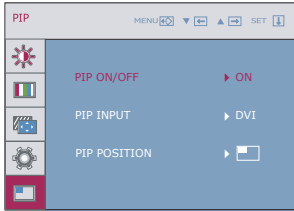
- **MENU** : Exit
- **▼** : Adjust
- **▲** : Adjust
- **AUTO/SET** : Select another sub-menu

PIP ON/OFF

To select PIP on or off.

* It supports only for HDMI input in RGB (D-sub analog signal) mode.

* The combinations of main screen and sub-screen (PIP) available are as shown below:

Main screen / Sub-screen (PIP)	RGB	Component	DVI	HDMI #1	HDMI #2
RGB	-	X	O	O	O
Component	X	-	O	O	O
DVI	O	O	-	O	O
HDMI #1	O	O	O	-	X
HDMI #2	O	O	O	X	-

PIP INPUT

Select PIP input.

PIP POSITION

Select the PIP display location. Every time you touch the ▼ button, it will move from ① to ② , ③ , ④ . Every time you press the ▲ button, it will move from ① to ④ ,③ ,② . You can use this menu to select the PIP display location you want.

① : Top left

② : Bottom left

③ : Bottom right

④ : Top right

*It operates only when PIP is on.

Check the following before calling for service.

No image appears	
● **Is the power cord of the display connected?**	• Check and see if the power cord is connected properly to the power outlet.
● **Is the power indicator light on?**	• Press the Power button.
● **Is the power indicator flickering?**	• If the display is in power saving mode, try moving the mouse or pressing any key on the keyboard to bring up the screen. • Try to turn on the PC.
● **Do you see an "OUT OF RANGE" message on the screen?**	• 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?**	• 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 "OSD LOCKED" message on the screen?	
● **Do you see "OSD LOCKED" when you push MENU button?**	• 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 for several seconds: the message **"OSD UNLOCKED"** will appear.

Display image is incorrect

● **Display Position is incorrect.**	• Press the **AUTO/SET** 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.
● **On the screen background, vertical bars or stripes are visible.**	• Press the **AUTO/SET** 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.
● **Any horizontal noise appearing in any image or characters are not clearly portrayed.**	• Press the **AUTO/SET** 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).

Important

- 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**.**

- If the recommended resolution (optimal resolution) is not selected, letters may be blurred and the screen may be dimmed, truncated or biased. Make sure to select the recommend resolution.

- The setting method can differ by computer and O/S (Operation System), and resolution mentioned above may not be supported by the video card performance. In this case, please ask to the computer or the video card manufacturer.

Display image is incorrect

● **The screen color is mono or abnormal.**	• 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**.
● **The screen blinks.**	• Check if the screen is set to interlace mode and if yes, change it to the recommend resolution.

Have you installed the display driver?

● **Have you installed the display driver?**	• 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.
● **Do you see an "Unrecognized monitor, Plug&Play (VESA DDC) monitor found" message?**	• Make sure to check if the video card supports Plug&Play function.

The Audio function is not working

● **Picture OK & No sound.**	• Check whether volume is "0". • Check sound muted. • HDMI cable installed properly. • Head phone cable installed properly. • Check sound format. Not supply to compressed sound format.

Specifications

Display	23.0 inches (58.4 cm) Flat Panel Active matrix-TFT LCD Anti-Glare coating Visible diagonal size: 58.4 cm 0.265*0.265 mm pixel pitch		
Sync Input	Horizontal Freq.	Analog,Digital : 30 - 83 KHz(Automatic) HDMI : 30 - 83 KHz (Automatic)	
	Vertical Freq.	Analog,Digital : 56 - 75 Hz (Automatic) HDMI : 56 - 61 Hz (Automatic)	
	Input Form	Separate Sync, Positive/Negative Digital (HDCP)	
Video Input	Signal Input	15 pin D-Sub Connector DVI - D connector (Digital) 19 pin HDMI Connector	
	Input Form	Analog (0.7 Vp-p/ 75 ohm), Digital, HDMI	
Resolution	Max	VESA 1920 x 1080 @60 Hz	
	Recommend	1920 x 1080 @60 Hz	
Plug&Play	DDC 2B (Analog,Digital,HDMI)		
Power Consumption	On Mode	:	42 W(Typ.)
	Sleep Mode	≤	1.4 W(DSUB/DVI)
	Off Mode	≤	1 W
Dimensions &Weight		With Stand	Without Stand
	Width	55.55 cm / 21.87 inches	55.55 cm / 21.87 inches
	Height	41.92 cm / 16.50 inches	40.95 cm / 16.12 inches
	Depth	20.59 cm / 8.10 inches	7.33 cm / 2.88 inches
	Net	5.1 kg (11.25 lbs)	
Tilt Range	Tilt	-5°~15°	
Power Input	AC 100-240V~ 50/60Hz 1.0A		
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 90 % non-Condensing		
Stand Base	Attached( ), Detached (O)		
Power cord	Wall-outlet type		

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

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Preset Modes (Resolution)

DSUB/DVI Timing

	Display Modes (Resolution)	Horizontal Freq. (kHz)	Vertical Freq. (Hz)
1	640 x 350	31.469	70
2	720 X 400	31.468	70
3	640 x 480	31.469	60
4	640 x 480	37.500	75
5	800 x 600	37.879	60
6	800 x 600	46.875	75
7	1024 x 768	48.363	60
8	1024 x 768	60.123	75
9	1152 x 864	67.500	75
10	1280 x 1024	63.981	60
11	1280 x 1024	79.976	75
12	1680 x 1050	64.674	60
13	1680 x 1050	65.290	60
*14	1920 x 1080	67.500	60

* Recommend Mode

HDMI Timing

	Display Modes (Resolution)	Horizontal Freq. (kHz)	Vertical Freq. (Hz)
1	480P	31.50	60
2	576P	31.25	50
3	720P	37.50	50
4	720P	45.00	60
5	1080i	28.12	50
6	1080i	33.75	60
7	1080P	56.25	50
8	1080P	67.50	60

Preset Modes (Resolution)

Component Video Timing

Display Modes (Resolution)		Horizontal Freq. (kHz)	Vertical Freq. (Hz)
1	480i	15.75	60
2	576i	15.62	50
3	480P	31.50	60
4	576P	31.25	50
5	720P	37.50	50
6	720P	45.00	60
7	1080i	28.12	50
8	1080i	33.75	60

Indicator

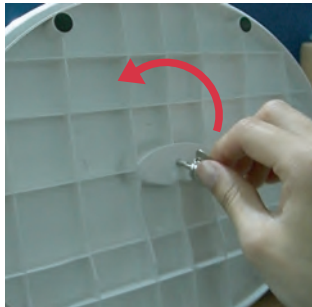| MODE	LED Color
On Mode	Blue
Sleep Mode	Blue Blinking
Off Mode	Off

This monitor satisfies the specifications of the Wall mount plate
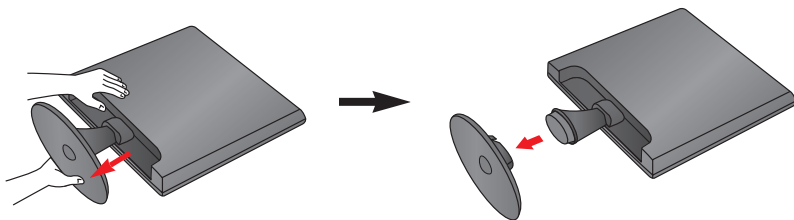or the interchange device.

1. Place the monitor face down on the soft cloth.
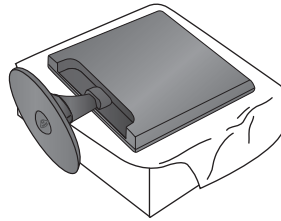
2. To disconnect the Stand Base from the Stand Body, unfold the screw handle and
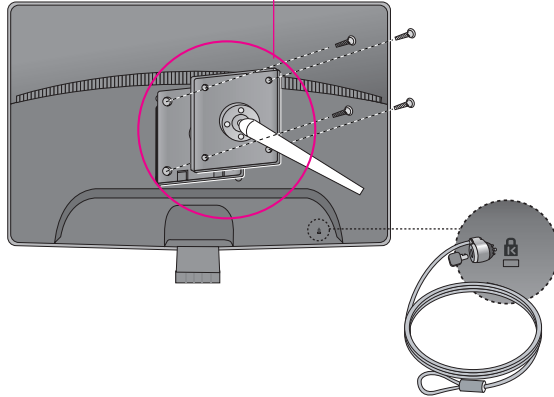turn it to the left.

3. Pull out the Stand Base to remove.

4. Install the Wall mount plate.

Wall mount plate(Separate purchase)
This is stand-type or wall mount type and is
connectable with Wall mount plate.
Please refer to the installation guide for more details,
which is provided when Wall mount plate is
purchased.

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

Digitally yours ▪▪▪▪····

LG