Picture

1 Press **MENU** button on the bottom of the Monitor set to display the **MENU** OSD.

2 Select the "**NEXT MENU**" button to enter the more option settings.

3 Enter to **PICTURE** by pressing the ▼ button.

4 Set the options by pressing the ◄ or ► or ▼ buttons.

5 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (⬆) button.

Each option is explained below.

MENU--NEXT MENU--PICTURE	Description
SHARPNESS	To adjust the clearness of the screen.
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. • **Offset:** As the criteria for video signal, it is the darkest screen the monitor can show.
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.

COLOR

1 Press **MENU** button on the bottom of the Monitor set to display the **MENU** OSD.

2 Select the "**NEXT MENU**" button to enter the more option settings.

3 Select **COLOR** by pressing the ► button.

4 Enter to **COLOR** by pressing the ▼ button.

5 Set the options by pressing the ◄ or ► or ▼ buttons.

6 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (🠕) button.

MENU > NEXT MENU > COLOR		
γ GAMMA	GAMMA 1	2 / 3
━ COLOR TEMP	WARM	1 / 4
■ RED		5 0
■ GREEN		5 0
■ BLUE		5 0

🠕 ◄ ► ▼ EXIT

Each option is explained below.

MENU--NEXT MENU--COLOR	**Description**
GAMMA	Set your own gamma value. GAMMA 0,GAMMA1,GAMMA2 On the monitor, high gamma values display whitish images and low gamma values display blackish images.
COLOR TEMP	**CUSTOM**
	• **RED:** Set your own red color levels. • **GREEN:** Set your own green color levels. • **BLUE:** Set your own blue color levels.
	Select the screen color. **WARM:** Set the screen to warm color temperature (more red). **MEDIUM:** Set the screen to medium color temperature. **COOL:** Set the screen to cool color temperature (More blue).

DISPLAY

1 Press **MENU** button on the bottom of the Monitor set to display the **MENU** OSD.

2 Select the "**NEXT MENU**" button to enter the more option settings.

3 Select **DISPLAY** by pressing the ▶ button.

4 Enter to **DISPLAY** by pressing the ▼ button.

5 Set the options by pressing the ◀ or ▶ or ▼ buttons.

6 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (⬆) button.
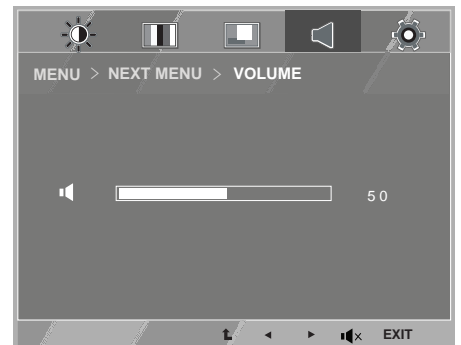
MENU > NEXT MENU > **DISPLAY**

HORIZONTAL		5
VERTICAL		2 5
CLOCK		2 5
PHASE		2 5
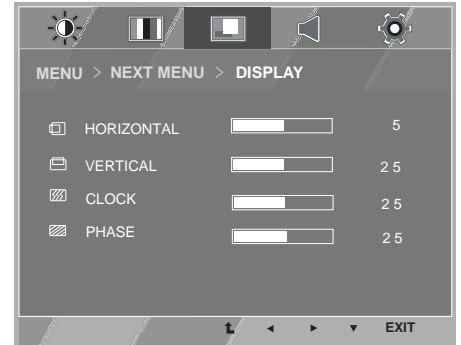
Each option is explained below.

MENU-- NEXT MENU-- DISPLAY	Description
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.

VOLUME

1 Press **MENU** button on the bottom of the Monitor set to display the **MENU** OSD.

2 Select the "**NEXT MENU**" button to enter the more option settings.

3 Select **VOLUME** by pressing the ▶ button.

4 Enter to **VOLUME** by pressing the ▼ button.

5 Set the options by pressing the ◀ or ▶ buttons.

6 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (⬆) button.

MENU > NEXT MENU > **VOLUME**

5 0

Each option is explained below.

MENU-- NEXT MENU-- VOLUME	Description
VOLUME	To adjust the volume of headphone/Earphone.(Only for HDMI input)

OTHERS

1 Press **MENU** button on the bottom of the Monitor set to display the **MENU** OSD.

2 Select the " **NEXT MENU** " button to enter the more option settings.

3 Select **OTHERS** by pressing the ► button.

4 Enter to **OTHERS** by pressing the ▼ button.

5 Set the options by pressing the ◄ or ► or ▼ buttons.

6 Select **EXIT** to leave the OSD menu.
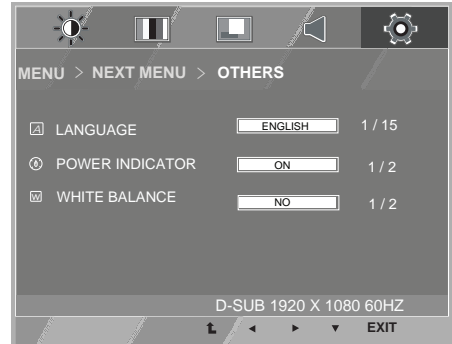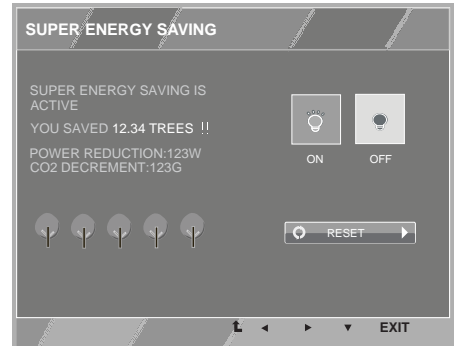To return to the upper menu or set other menu items, use the up arrow (🠕) button.

```
 ☀       ▥       ▣     ◁      ⚙
MENU > NEXT MENU > OTHERS

 Ⓐ LANGUAGE          [ ENGLISH ]   1 / 15
 Ⓞ POWER INDICATOR   [   ON   ]    1 / 2
 Ⓦ WHITE BALANCE     [   NO   ]    1 / 2

              D-SUB 1920 X 1080 60HZ
            🠕  ◄   ►   ▼   EXIT
```

Each option is explained below.

MENU-- NEXT MENU-- OTHERS	Description
LANGUAGE	To choose the language in which the control names are displayed.
POWER INDICATOR	Use this function to set the power indicator on the bottom 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.
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.

SUPER ENERGY SAVING Settings

1 Press ꬰ (**SUPER ENERGY SAVING)** button on the bottom of the Monitor set to display the **SUPER ENERGY SAVING** OSD.

2 Set the options by pressing the ◄ or ► or ▼ buttons.

3 Select **EXIT** to leave the OSD menu.

```
SUPER ENERGY SAVING

SUPER ENERGY SAVING IS
ACTIVE
YOU SAVED 12.34 TREES !!
POWER REDUCTION:123W      ON      OFF
CO2 DECREMENT:123G

                          ↻ RESET ►

                          ↳ ◄  ►  ▼  EXIT
```

Each option is explained below.

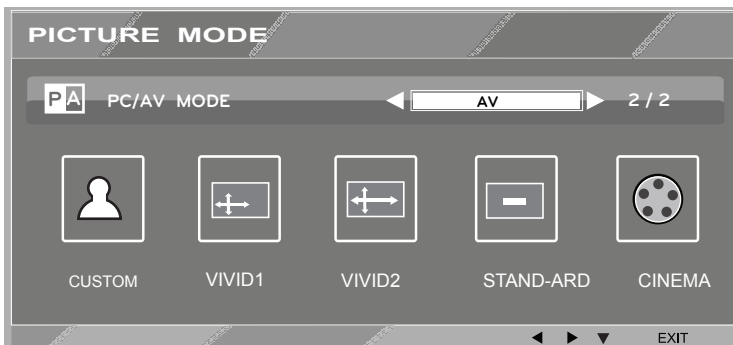| Menu	Description
ON	Enables SUPER ENERGY SAVING you can save energy with this energy-efficient function.
OFF	Disables SUPER ENERGY SAVING.
RESET	Resets the values of total energy consumption reduction and CO2 emission reduction estimates.

> 🅾 **NOTE**
>
> • **TOTAL POWER REDUCTION**: How much power is saved while using the monitor.
> • **TOTAL CO2 REDUCTION**: Change the TOTAL POWER REDUCTION to CO2.
> • **SAVING DATA(W/h)**
>
> | | 584 mm (23 inch) | 610 mm (24 inch) | 685 mm (27 inch) |
> |--|------------------|------------------|------------------|
> | SUPER SAVING | 7W/h | 7 W/h | 9 W/h |
>
> • Saving Data depends on the Panel. So,those values should be different from each panel and panel vendor.
> • LG calculated these values by using **"broadcast video signal".**
> • LED Saving refers to how much power can be saved using a WLED Panel instead of CCFL panel.
> • SUPER SAVING refers to how much power can be saved using the SUPER ENERGY SAVING function.

PICTURE MODE Setting

1 Press **MODE** button on the bottom of the Monitor set to display the **PICTURE MODE** OSD .

2 Set the options by pressing ◄ or ► buttons.

3 Select **EXIT** to leave the OSD menu.

Each option is explained below.

PICTURE MODE	Description
CUSTOM	It is a mode that the user can adjust each element. It can adjust the color mode of the Main Menu.
TEXT	It is a mode that the screen is adjusted to the best for the text works.
PHOTO	It is a mode that the screen is adjusted to the best to view pictures.
CINEMA	It is a mode that the screen is adjusted to the best to view the videos.
GAME	It is a mode that the screen is adjusted to the best to play a game.

PICTURE MODE	Description
CUSTOM	It is a mode that the user can adjust each element. It can adjust the color mode of the Main Menu.
VIVID1	
VIVID2	
STAND-ARD	
CINEMA	It is a mode that the screen is adjusted to the best to view the videos.

TROUBLESHOOTING

Check the following before calling for service.

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 on and the power indicator Red?	• Adjust the brightness and the contrast.
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** button to automatically adjust your display image to the ideal setting.
On the screen background, vertical bars or stripes are visible.	• Press the **AUTO** button to automatically adjust your display image to the ideal setting.
Any horizontal noise appearing in any image or characters are not clearly portrayed.	• Press the **AUTO** button to automatically adjust your display image to the ideal setting. • 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).

⚠ **CAUTION**

- 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.

Do you see an "Unrecognized monitor, Plug&Play (VESA DDC) monitor found" message?	
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.lg.com. • Make sure to check if the video card supports Plug&Play function.

SPECIFICATIONS

E2342V

ENGLISH

Display	Screen Type	58.3 cm (23 inch) Flat Panel Active matrix-TFT LCDAnti-Glare coating Visible diagonal size: 58.3 cm
	Pixel Pitch	0.265 mm x 0.265 mm (Pixel Pitch)
Sync Input	Horizontal Frequency	30 kHz to 83 kHz (Automatic)
	Vertical Frequency	56Hz to 75Hz (D-SUB, DVI-D) 56Hz to 61Hz (HDMI)
	Input Form	Separate Sync. Digital
Video Input	Signal Input	15 pin D-SUB Connector /DVI-D Connector (Digital) HDMI Connector
	Input Form	RGB Analog (0.7 Vp-p/ 75 ohm), Digital
Resolution	Max	D-SUB(Analog) : 1920 x 1080 @ 60 Hz DVI / HDMI (Digital) : 1920 x 1080 @ 60 Hz
	Recommend	VESA 1920 x 1080 @ 60 Hz
Plug & Play	DDC 2B(Analog,Digital,HDMI)	
Power Consumption	On Mode : 24 W(Typ.) Sleep Mode ≤ 0.3 W Off Mode ≤ 0.3 W	
Power Input	19V ⎓ 1.3A	
AC-DC Adapter	Type ADS-40SG-19-3 19032G,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19032GPG-1,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19032GPBR-1,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19032GPI-1,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19032GPCU-1,manufactured by HONOR ELECTRONIC or type LCAP21A,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26A-A,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26A-E,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26A-I,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26A-B,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE	
	OUTPUT: 19V ⎓ 1.7A	
	Type ADS-40SG-19-3 19025G,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19025GPG-1 ,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19025GPBR-1,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19025GPI-1 , manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19025GPCU-1 ,manufactured by HONOR ELECTRONIC or type LCAP21,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26-A ,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26-E,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26-I ,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26-B ,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE	
	OUTPUT: 19V ⎓ 1.3A	
Dimensions (Width x Height x Depth)	With Stand	54.4 cm x 40.6 cm x 18.1 cm
	Without Stand	54.4 cm x 33.2 cm x 3.4 cm
Weight	2.9 kg	
Tilt Range	-5° to 20°	
Environmental conditions	Operating Temperature	10°C to 35 °C
	Operating Humidity	10 % to 80 %
	Storage Temperature	-20°C to 60 °C
	Storage Humidity	5 % to 90 % non-Condensing
Stand Base	Attached ( ), Detached (O)	
Power cord	Wall-outlet type	

Product specifications shown above may be changed without prior notice due to upgrade of product functions.

SPECIFICATIONS

E2442V

Display	Screen Type	60.9 cm (24 inch) Flat Panel Active matrix-TFT LCD Anti-Glare coating Visible diagonal size: 60.9 cm
	Pixel Pitch	0.277 mm x 0.277 mm (Pixel Pitch)
Sync Input	Horizontal Frequency	30 kHz to 83 kHz (Automatic)
	Vertical Frequency	56Hz to 75Hz (D-SUB, DVI-D) 56Hz to 61Hz (HDMI)
	Input Form	Separate Sync. Digital
Video Input	Signal Input	15 pin D-SUB Connector /DVI-D Connector (Digital) HDMI Connector
	Input Form	RGB Analog (0.7 Vp-p/ 75 ohm), Digital
Resolution	Max	D-SUB(Analog) : 1920 x 1080 @ 60 Hz DVI / HDMI (Digital) : 1920 x 1080 @ 60 Hz
	Recommend	VESA 1920 x 1080 @ 60 Hz
Plug & Play	DDC 2B(Analog,Digital,HDMI)	
Power Consumption	On Mode : 25 W(Typ.) Sleep Mode ≤ 0.3 W Off Mode ≤ 0.3 W	
Power Input	19V ⎓ 1.6A	
AC-DC Adapter	Type ADS-40SG-19-3 19032G,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19032GPG-1,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19032GPBR-1,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19032GPI-1,manufactured by HONOR ELECTRONIC or type ADS-40FSG-19 19032GPCU-1,manufactured by HONOR ELECTRONIC or type LCAP21A,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26A-A,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26A-E,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26A-I,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or type LCAP26A-B,manufactured by LIEN CHANG ELECTRONIC ENTERPRISE	
	OUTPUT: 19V ⎓ 1.7A	
Dimensions (Width x Height x Depth)	With Stand	56.7 cm x 41.8 cm x 18.1 cm
	Without Stand	56.7 cm x 34.3 cm x 5.7 cm
Weight	3.8 kg	
Tilt Range	-5° to 20°	
Environmental conditions	Operating Temperature Operating Humidity	10°C to 35 °C 10 % to 80 %
	Storage Temperature Storage Humidity	-20°C to 60 °C 5 % to 90 % non-Condensing
Stand Base	Attached ( ), Detached (O)	
Power cord	Wall-outlet type	

Product specifications shown above may be changed without prior notice due to upgrade of product functions.

SPECIFICATIONS

E2742V

Display	Screen Type	68.5 cm (27 inch) Flat Panel Active matrix-TFT LCD Anti-Glare coating Visible diagonal size: 68.5 cm
	Pixel Pitch	0.311 mm x 0.311 mm (Pixel Pitch)
Sync Input	Horizontal Frequency	30 kHz to 83 kHz (Automatic)
	Vertical Frequency	56Hz to 75Hz (D-SUB, DVI-D) 56Hz to 61Hz (HDMI)
	Input Form	Separate Sync. Digital
Video Input	Signal Input	15 pin D-SUB Connector /DVI-D Connector (Digital) HDMI Connector
	Input Form	RGB Analog (0.7 Vp-p/ 75 ohm), Digital
Resolution	Max	D-SUB(Analog) : 1920 x 1080 @ 60 Hz DVI(Digital) : 1920 x 1080 @ 60 Hz
	Recommend	VESA 1920 x 1080 @ 60 Hz
Plug & Play	DDC 2B(Analog,Digital)	
Power Consumption	On Mode : 30 W(Typ.) Sleep Mode ≤ 0.3 W Off Mode ≤ 0.3 W	
Power Input	19 V ⎓ 2.2 A	
AC-DC Adapter	Type PA-1650-68,manufactured by LITE-ON TECHNOLOGY CORPORATION	
	OUTPUT: 19V ⎓ 3.42 A	
Dimensions (Width x Height x Depth)	With Stand	64.1 cm x 45.9 cm x 20.3 cm
	Without Stand	64.1 cm x 38.9 cm x 4.7 cm
Weight	4.1 kg	
Tilt Range	-5° to 20°	
Environmental conditions	Operating Temperature	10°C to 35 °C
	Operating Humidity	10 % to 80 %
	Storage Temperature	-20°C to 60 °C
	Storage Humidity	5 % to 90 % non-Condensing
Stand Base	Attached ( ), Detached (O)	
Power cord	Wall-outlet type	

Product specifications shown above may be changed without prior notice due to upgrade of product functions.

Preset Modes (Resolution)

E2342V, E2442V, E2742V

Display Modes (Resolution)	Horizontal Frequency(kHz)	Vertical Frequency(Hz)	Polarity(H/V)	
720 x 400	31.468	70	-/+	
640 x 480	31.469	60	-/-	
640 x 480	37.500	75	-/-	
800 x 600	37.879	60	+/+	
800 x 600	46.875	75	+/+	
1024 x 768	48.363	60	-/-	
1024 x 768	60.023	75	+/+	
1152 x 864	67.500	75	+/+	
1280 x 1024	63.981	60	+/+	
1280 x 1024	79.976	75	+/+	
1680 x 1050	65.290	60	-/+	
1920 x 1080	67.500	60	+/+	Recommend Mode

HDMI TIMING

Display Modes (Resolution)	Horizontal Frequency(kHz)	Vertical Frequency(Hz)	
480P	31.50	60	
576P	31.25	50	
720P	37.50	50	
720P	45.00	60	
1080i	28.12	50	
1080i	33.75	60	
1080P	56.25	50	
1080P	67.50	60	Recommend Mode

Indicator

Mode	LED Color
On Mode	Red
Sleep Mode	Blinking Red
Off Mode	Off

PROPER POSTURE

Proper posture for using the Monitor set.

Adjust the Monitor set and your posture to allow you to view images at the optimal viewing angle.

Adjust the location of the Monitor set to avoid it reflecting light.

Place your hands gently on the keyboard, keeping your arms bent at the elbows and horizontally outright.

LG

Life's Good
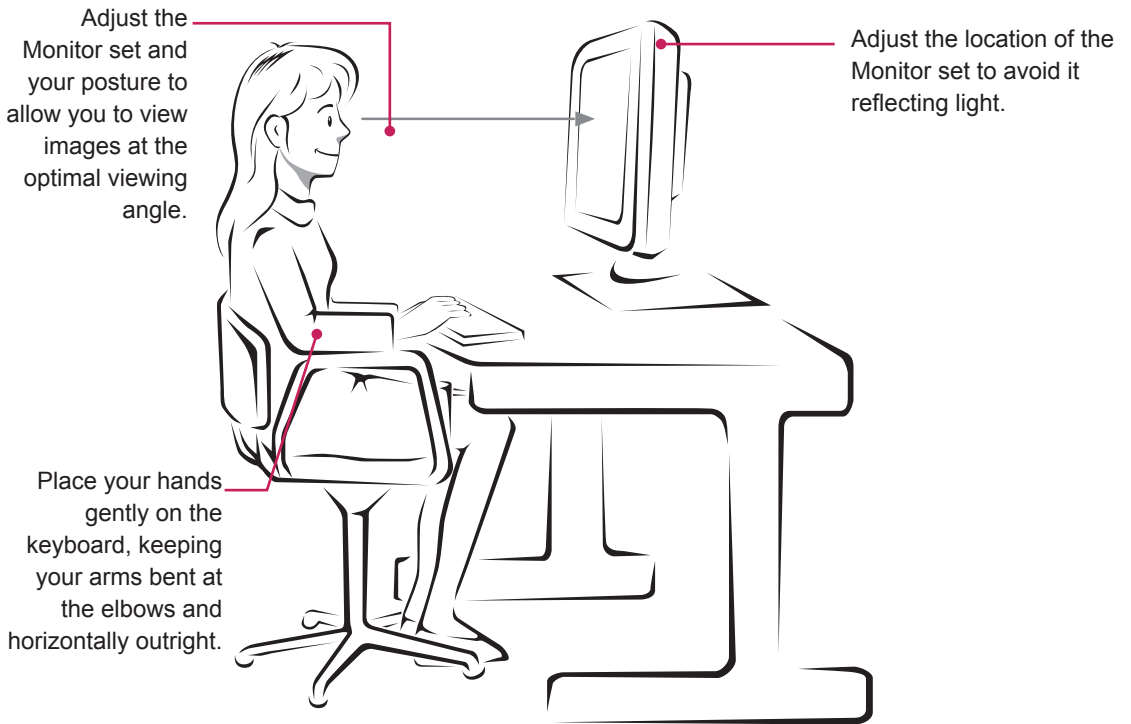
Make sure to read the Safety Precautions before using the product.
Keep the Owner's Manual (CD) in an accessible place for future reference.
The model and serial number of the SET is located on the back and one side of the SET.
Record it below should you ever need service.

MODEL _____

SERIAL _____

ENERGY STAR is a set of power-saving guidelines issued by the U.S.Environmental Protection Agency(EPA).

ENERGY STAR As an ENERGY STAR Partner LGE U. S. A.,Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.