

APPENDIX H  
: USER'S MANUAL

## User's Guide

W1971SC  
W2271SC  
W2271TC

**M**ake sure to read the **Important Precautions** before using the product.

Keep the User's Guide(CD) in an accessible place for future reference.

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



## 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.

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 press the power cord and signal cable because it can be very dangerous. It can cause electric shock.

## 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.

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.

### 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.

### On Disposal

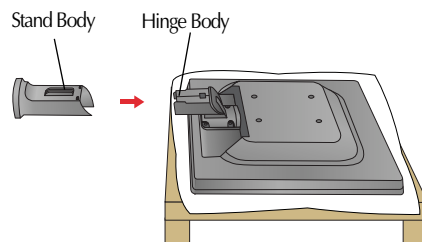
- The fluorescent lamp used in this product contains a small amount of mercury.
- Do not dispose of this product with general household waste.
- Disposal of this product must be carried out in accordance to the regulations of your local authority.

## Connecting the Display

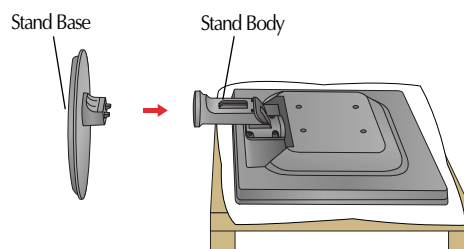
- Before setting up the monitor, ensure that the power to the monitor, the computer system, and other attached devices is turned off.

### Connecting the stand

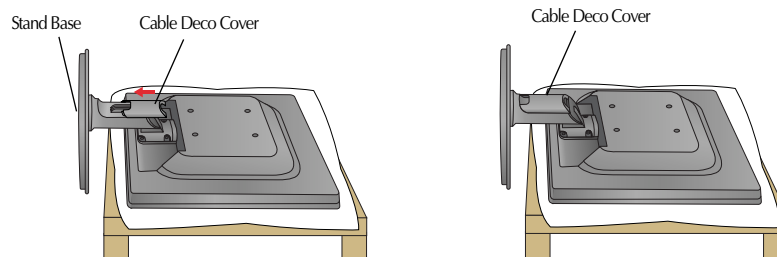
1. Place the monitor face down on the cushion or soft cloth.
2. Assemble the Stand Body into the product in the correct direction as shown in the picture.



3. Check the direction of the Stand Base and assemble it into the Stand Body.



4. Insert the Cable Deco Cover in the Stand Body in the correct direction.



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.

## Connecting the Display

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



2. Slide the Cable Deco Cover out from the stand body.



3. Press the hook, take off the stand base from stand body.



4. Please pull the stand body lightly to separate it from the hinge body.

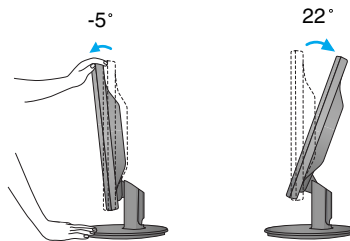


## Connecting the Display

- 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 :  $-5^{\circ}$  ~  $22^{\circ}$



#### 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.

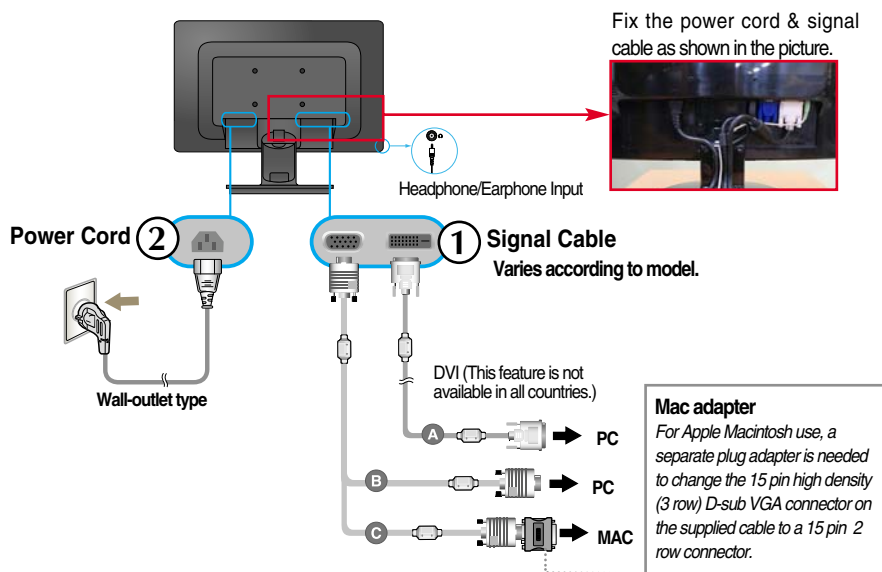
## Using the Computer

1. Make sure to turn off the computer and product.  
Connect signal input cable ① and power cord ② in order, then tighten the screw of the signal cable.

- A Connect DVI Cable
- B Connect D-sub Cable (PC)
- C Connect D-sub Cable (Mac)

### NOTE

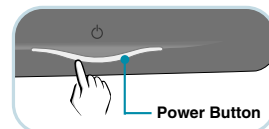
- This is a simplified representation of the rear view.
- This rear view represents a general model; your display may differ from the view as shown.
- User must use shielded signal interface cables (D-sub 15 pin cable, DVI cable) with ferrite cores to maintain standard compliance for the product.



2. Insert the Cable Deco Cover in the Stand Body in the correct direction.



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)



### 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.

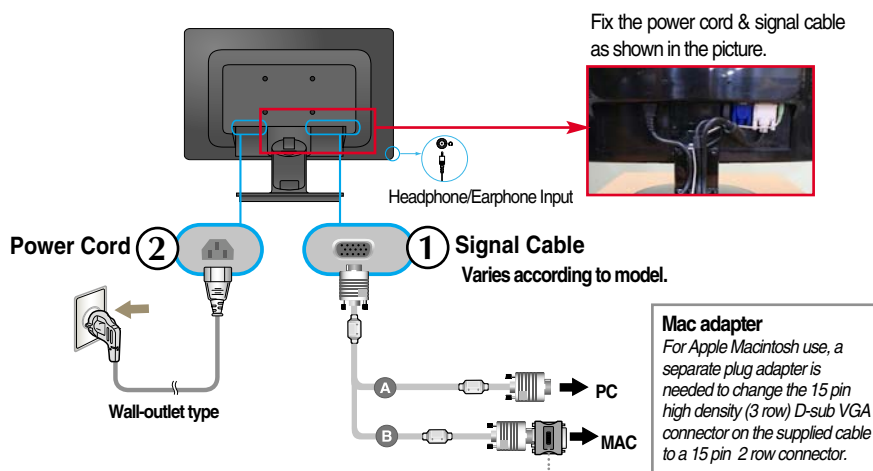
## Using the Computer

1. Make sure to turn off the computer and product.  
Connect signal input cable ① and power cord ② in order, then tighten the screw of the signal cable.

- A Connect D-sub Cable (PC)
- B Connect D-sub Cable (Mac)

### NOTE

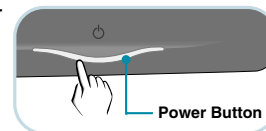
- This is a simplified representation of the rear view.
- This rear view represents a general model; your display may differ from the view as shown.
- User must use shielded signal interface cables (D-sub 15 pin cable, DVI cable) with ferrite cores to maintain standard compliance for the product.



2. Insert the Cable Deco Cover in the Stand Body in the correct direction.



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.



### NOTE

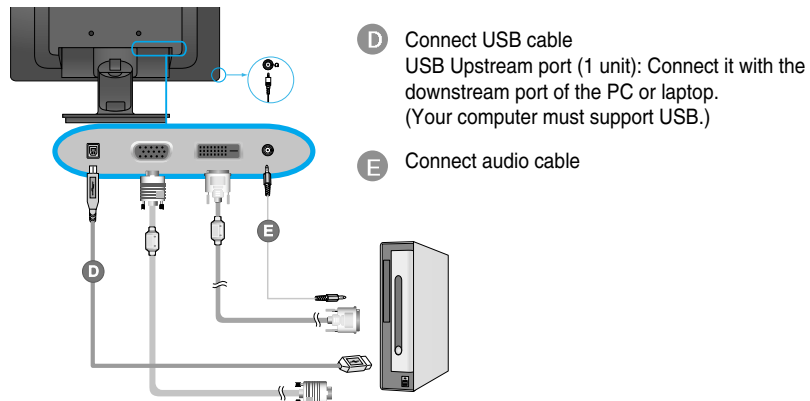
'Self Image Setting Function'? This function provides the user with optimal display settings. When the user connects the monitor for the first time, this function automatically adjusts the display to optimal settings for individual input signals.

'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.

## Using Webcam Function

### Connecting the USB(Universal Serial Bus) Cable

1. You can use the monitor's webcam function by connecting the monitor and the PC with USB cable.



#### NOTE

- For more information on USB, visit the following web site.(<http://www.usb.org>)
- With the USB cable unconnected, you will not have any trouble using the PC.

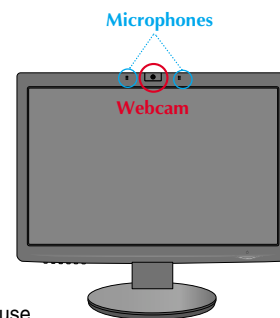
### Using the Webcam function

To use the webcam function, your PC should meet the following minimum system requirements.

#### ■ Minimum system requirements

- Intel Pentium 4 1.6 GHz or AMD® equivalent processor
- Microsoft®Windows®XP Service Pack 2 (SP2)/ XP 64-bit/ Vista 32-bit / Vista 64-bit
- 256MB RAM or higher (512MB RAM recommended)
- 500MB HDD
- CD-ROM
- USB 2.0 interface
- Window Vista Premium / XP SP2 with UVC patch

- Please update **UVC patch** from <http://www.microsoft.com> before use.

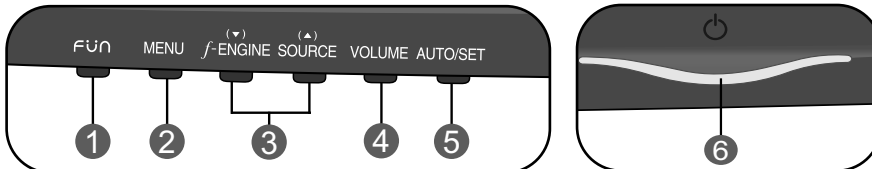


1. To use the webcam function, connect the USB cable and install the programs on the webcam software CD.
2. The webcam software CD contains two programs.  
Install the LG Webcam Viewer program first, and then the LG Webcam Driver files.
3. For more information about the programs, refer to the user guide in the webcam software CD.

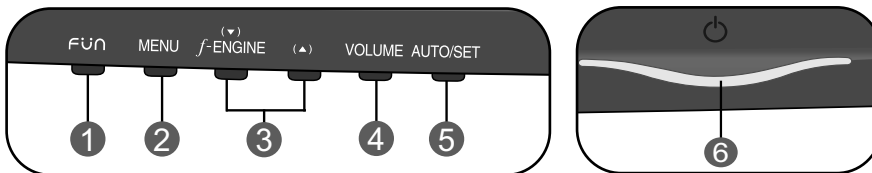
## Control Panel Functions

### Front Panel Controls

#### W2271TC



#### W2271SC



#### 1 FUN Button

Use this button to enter **EZ ZOOMING, 4:3 IN WIDE, PHOTO EFFECT** items.  
For more information, refer to page 20.

#### 2 MENU Button

Use this button to enter or exit from the On Screen Display.



#### OSD LOCKED/UNLOCKED

This function allows you to lock the current control settings, so that these settings are not inadvertently changed. To lock the OSD settings, press and hold the **MENU button** for several seconds. The message "**OSD LOCKED**" appears.

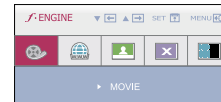
You can unlock the OSD settings at any time by pushing the **MENU button** for several seconds. The message "**OSD UNLOCKED**" appears.

## Control Panel Functions

- 3 ▲ ▼ Buttons** Use these buttons to select or adjust functions in the On Screen Display.

**f-ENGINE ▼**

For more information, refer to page 21.



**SOURCE ▲  
(SOURCE Hot key)**

Use this button to make either D-Sub or DVI connector active. This feature is used when two computers are connected to the display. The default setting is D-Sub. (Only W2271TC)

- 4 VOLUME Button** Use this button to mute or adjust the sound volume.



**<MUTE ON>**



**<MUTE OFF>**

Use the ▲ ▼ buttons to adjust the speaker volume.

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

The best display mode is

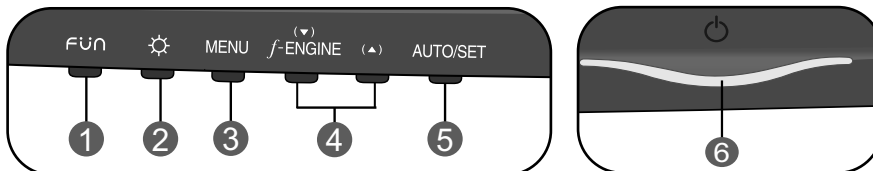
**1680 x 1050**

- 6 Power Button (Power Indicator)** Use this button to turn the display on or off. This Indicator lights up blue when the display operates normally(On Mode). If the display is in Sleep Mode (Energy Saving), this indicator color changes to amber.

## Control Panel Functions

### Front Panel Controls

#### W1971SC



#### 1 FUN Button

Use this button to enter **EZ ZOOMING**, **4:3 IN WIDE**, **PHOTO EFFECT** items.  
For more information, refer to page 20.

#### 2 Sun Button

Use this button to enter On Screen Display Sub-menu to adjust BRIGHTNESS directly.

#### 3 MENU Button

Use this button to enter or exit from the On Screen Display.



#### OSD LOCKED/UNLOCKED

This function allows you to lock the current control settings, so that these settings are not inadvertently changed. To lock the OSD settings, press and hold the **MENU button** for several seconds. The message "**OSD LOCKED**" appears.

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

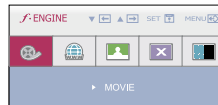
## Control Panel Functions

### 4 ▼ ▲ Buttons

Use these buttons to select or adjust functions in the On Screen Display.

*f*•ENGINE ▼

For more information, refer to page 21.



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

The best display mode is

**1440 x 900**

### 6 Power Button (Power Indicator)

Use this button to turn the display on or off. This Indicator lights up blue when the display operates normally(On Mode). If the display is in Sleep Mode (Energy Saving), this indicator color changes to amber.

## On Screen Display (OSD) Control Adjustment

### 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:

**MENU → ▼ ▲ → AUTO/SET → ▼ ▲ → MENU**

- 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

W2271TC

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

| Main menu                                               | Sub-menu        |            | A | D | Reference                                                         |
|---------------------------------------------------------|-----------------|------------|---|---|-------------------------------------------------------------------|
| EZ ZOOMING                                              |                 |            | ● | ● | To adjust the resolution                                          |
| 4:3 IN WIDE                                             |                 |            | ● | ● | To adjust the image size                                          |
| PHOTO EFFECT                                            | NORMAL          |            | ● | ● | To adjust the screen color mode                                   |
|                                                         | GAUSSIAN BLUR   |            | ● | ● |                                                                   |
|                                                         | SEPIA           |            | ● | ● |                                                                   |
|                                                         | MONOCHROME      |            | ● | ● |                                                                   |
| PICTURE                                                 | BRIGHTNESS      |            | ● | ● | To adjust the brightness, contrast and gamma of the screen        |
|                                                         | CONTRAST        |            | ● | ● |                                                                   |
|                                                         | GAMMA           |            | ● | ● |                                                                   |
| COLOR                                                   | PRESET          | sRGB       | ● | ● | To customize the color of the screen                              |
|                                                         |                 | 6500K      | ● | ● |                                                                   |
|                                                         |                 | 9300K      | ● | ● |                                                                   |
|                                                         | RED             |            | ● | ● |                                                                   |
|                                                         | GREEN           |            | ● | ● |                                                                   |
|                                                         | BLUE            |            | ● | ● |                                                                   |
| 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 customize the screen status for a user's operating environment |
|                                                         | OSD POSITION    | HORIZONTAL | ● | ● |                                                                   |
|                                                         |                 | VERTICAL   | ● | ● |                                                                   |
|                                                         | WHITE BALANCE   |            | ● |   |                                                                   |
|                                                         | POWER INDICATOR |            | ● | ● |                                                                   |
|                                                         | FACTORY RESET   |            | ● | ● |                                                                   |
| FLATRON F-ENGINE                                        | MOVIE           |            | ● | ● | To select or customize desired image settings                     |
|                                                         | INTERNET        |            | ● | ● |                                                                   |
|                                                         | USER            |            | ● | ● |                                                                   |
|                                                         | NORMAL          |            | ● | ● |                                                                   |
|                                                         | DEMO            |            | ● | ● |                                                                   |
| VOLUME                                                  |                 |            | ● | ● | To adjust or turn off the sound                                   |
| ● : Adjustable    A : Analog Input    D : Digital Input |                 |            |   |   |                                                                   |

### NOTE

- The order of icons may differ depending on the model (14~22).

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

| Main menu                          | Sub-menu        |            | A | Reference                                                         |
|------------------------------------|-----------------|------------|---|-------------------------------------------------------------------|
| EZ ZOOMING                         |                 |            | ● | To adjust the resolution                                          |
| 4:3 IN WIDE                        |                 |            | ● | To adjust the image size                                          |
| PHOTO EFFECT                       | NORMAL          |            | ● | To adjust the screen color mode                                   |
|                                    | GAUSSIAN BLUR   |            | ● |                                                                   |
|                                    | SEPIA           |            | ● |                                                                   |
|                                    | MONOCHROME      |            | ● |                                                                   |
| PICTURE                            | BRIGHTNESS      |            | ● | To adjust the brightness, contrast and gamma of the screen        |
|                                    | CONTRAST        |            | ● |                                                                   |
|                                    | GAMMA           |            | ● |                                                                   |
| COLOR                              | PRESET          | sRGB       | ● | To customize the color of the screen                              |
|                                    |                 | 6500K      | ● |                                                                   |
|                                    |                 | 9300K      | ● |                                                                   |
|                                    | RED             |            | ● |                                                                   |
|                                    | GREEN           |            | ● |                                                                   |
|                                    | BLUE            |            | ● |                                                                   |
|                                    |                 |            |   |                                                                   |
| 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 customize the screen status for a user's operating environment |
|                                    | OSD POSITION    | HORIZONTAL | ● |                                                                   |
|                                    |                 | VERTICAL   | ● |                                                                   |
|                                    | WHITE BALANCE   |            | ● |                                                                   |
|                                    | POWER INDICATOR |            | ● |                                                                   |
|                                    | FACTORY RESET   |            | ● |                                                                   |
| FLATRON F-ENGINE                   | MOVIE           |            | ● | To select or customize desired image settings                     |
|                                    | INTERNET        |            | ● |                                                                   |
|                                    | USER            |            | ● |                                                                   |
|                                    | NORMAL          |            | ● |                                                                   |
|                                    | DEMO            |            | ● |                                                                   |
| VOLUME                             |                 |            | ● | To adjust or turn off the sound (Only W2271SC)                    |
| ● : Adjustable    A : Analog Input |                 |            |   |                                                                   |

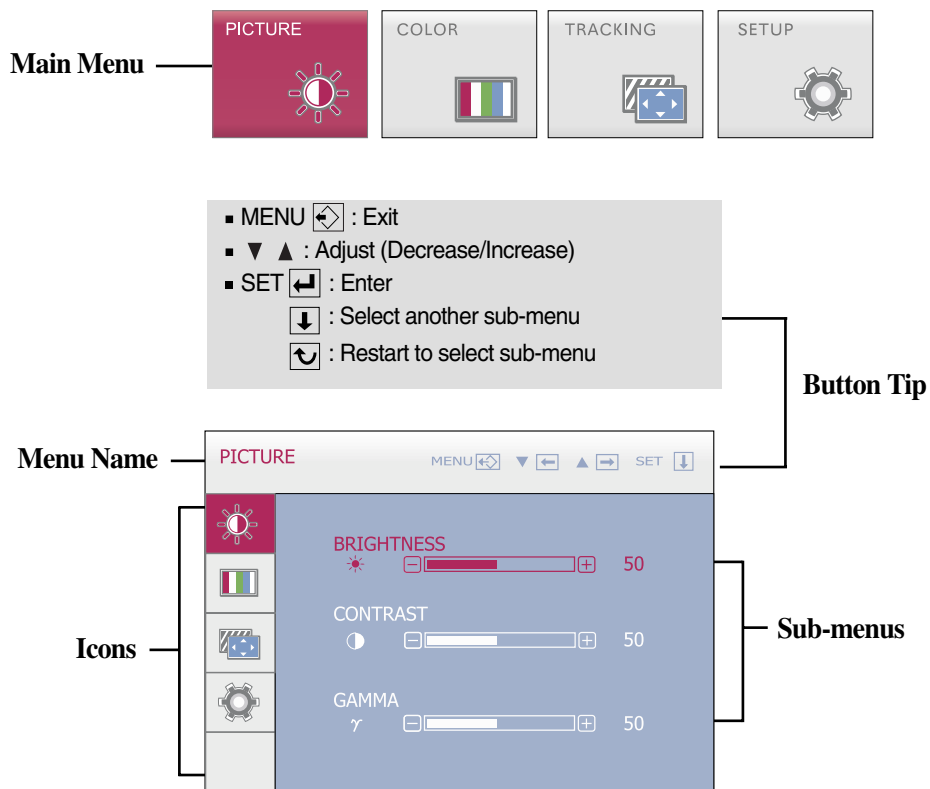
#### NOTE

- The order of icons may differ depending on the model (15~22).

## 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.

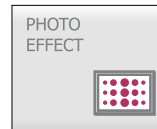
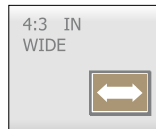
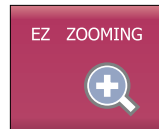


### NOTE

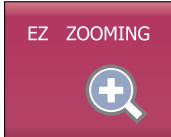
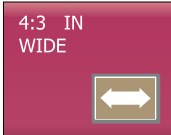
- OSD (On Screen Display) menu languages on the monitor may differ from the manual.

## On Screen Display(OSD) Selection and Adjustment

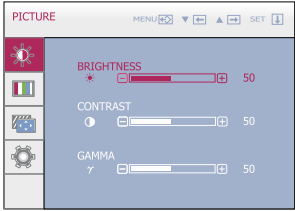
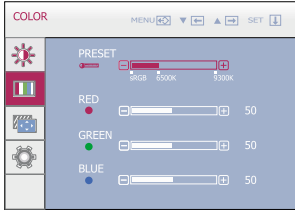
- ■ ■ The OSD screen will appear when you press the **FUN** button on the front of the monitor.



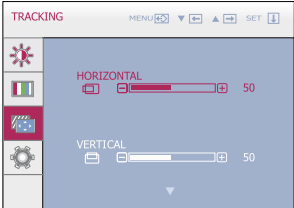
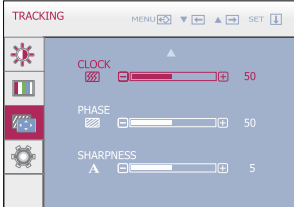
- **MENU** : Exit
- **▼, ▲** : Move
- **SET** : Select

| Main menu                                                                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>EZ ZOOMING</b>                                                                                                                                           | <p>To select the display resolution.</p> <p>At the current display, use '<b>AUTO/SET</b>' button to select 'EZ ZOOMING', then the display resolution is transferred to the one step low resolution. Select 'EZ ZOOMING' one more, the display is back to the original display.</p> <p>* This function is operated only if the 'forteManager' is installed to PC.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  <b>4:3 IN WIDE</b>                                                                                                                                         | <p>To select the image size of the screen.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <span>WIDE</span> <span>4:3</span> </div> <ul style="list-style-type: none"> <li><b>WIDE</b> : Switch to full screen mode according to input image signal.</li> <li><b>4:3</b> : Change the input image signal ratio to 4:3.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|  <b>PHOTO EFFECT</b> <p>Use the AUTO/SET button to go to sub-menu.</p>  | <p>To select the color of the screen.</p> <ul style="list-style-type: none"> <li><b>NORMAL</b><br/>The PhotoEffect function is disabled.</li> <li><b>GAUSSIAN BLUR</b><br/>This option is to add the effect to the screen that the dark and sharp image becomes brighter and more blurred.</li> <li><b>SEPIA</b><br/>This option changes the screen to be Sepia tone. The Sepia tone is brown color tone.</li> <li><b>MONOCHROME</b><br/>This option changed the screen to be Gray tone. The screen image is displayed with just white, black, gray colors.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: center;">     </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <span>NORMAL</span> <span>GAUSSIAN BLUR</span> <span>SEPIA</span> <span>MONOCHROME</span> </div> |

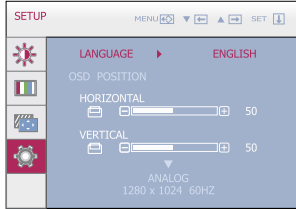
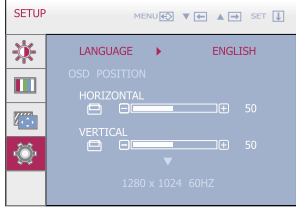
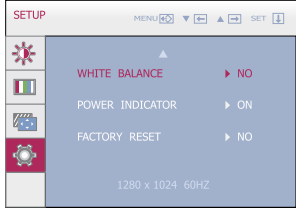
## On Screen Display(OSD) Selection and Adjustment

| Main menu                                                                                                                                                              | Sub menu                                                   | Description                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                       | <b>PICTURE</b>                                             |                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                       | <b>BRIGHTNESS</b><br><b>CONTRAST</b><br><b>GAMMA</b>       | <p>To adjust the brightness of the screen.</p> <p>To adjust the contrast of the screen.</p> <p>Set your own gamma value. : -50 / 0 / 50<br/> On the monitor, high gamma values display whitish images and low gamma values display high contrast images.</p>                                                                                                         |
| <ul style="list-style-type: none"> <li>■ <b>MENU</b> : Exit</li> <li>■ ▼ : Decrease</li> <li>■ ▲ : Increase</li> <li>■ <b>SET</b> : Select another sub-menu</li> </ul> |                                                            |                                                                                                                                                                                                                                                                                                                                                                      |
| <hr/>                                                                                                                                                                  |                                                            |                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                     | <b>COLOR</b>                                               |                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                     | <b>PRESET</b><br><b>RED</b><br><b>GREEN</b><br><b>BLUE</b> | <p>Select the screen color.</p> <ul style="list-style-type: none"> <li>• sRGB: Set the screen color to fit the sRGB standard color specification.</li> <li>• 6500K: Slightly reddish white.</li> <li>• 9300K: Slightly bluish white.</li> </ul> <p>Set your own red color levels.</p> <p>Set your own green color levels.</p> <p>Set your own blue color levels.</p> |
| <ul style="list-style-type: none"> <li>■ <b>MENU</b> : Exit</li> <li>■ ▼ : Decrease</li> <li>■ ▲ : Increase</li> <li>■ <b>SET</b> : Select another sub-menu</li> </ul> |                                                            |                                                                                                                                                                                                                                                                                                                                                                      |

## On Screen Display(OSD) Selection and Adjustment

| Main menu                                                                                          | Sub menu                                                                                                                                                                                                                                                                                                                                                      | Description |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   | <b>TRACKING</b>                                                                                                                                                                                                                                                                                                                                               |             |
|                   | <b>HORIZONTAL</b> To move image left and right.<br><br><b>VERTICAL</b> To move image up and down.                                                                                                                                                                                                                                                             |             |
|                  | <b>CLOCK</b> To minimize any vertical bars or stripes visible on the screen background. The horizontal screen size will also change.<br><br><b>PHASE</b> To adjust the focus of the display. This item allows you to remove any horizontal noise and clear or sharpen the image of characters.<br><br><b>SHARPNESS</b> To adjust the clearness of the screen. |             |
| ■ <b>MENU</b> : Exit<br>■ ▼ : Decrease<br>■ ▲ : Increase<br>■ <b>SET</b> : Select another sub-menu |                                                                                                                                                                                                                                                                                                                                                               |             |

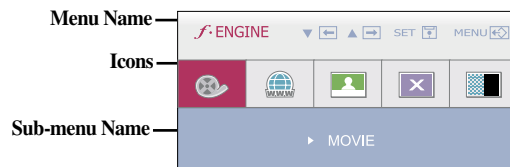
## On Screen Display(OSD) Selection and Adjustment

| Main menu                                                                                                                                                          | Sub menu               | Description                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>SETUP</b>                                                                     |                        |                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>W2271TC</b>                                                                                                                                                     |                        |                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                   | <b>LANGUAGE</b>        | To choose the language in which the control names are displayed.                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                    | <b>OSD POSITION</b>    | To adjust position of the OSD window on the screen.                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                    | <b>WHITE BALANCE</b>   | <p>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.</p> <p>Activate this function when white and black colors are present in the screen.</p> |
| <b>W1971SC/W2271SC</b>                                                                                                                                             |                        |                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                 | <b>POWER INDICATOR</b> | <p>Use this function to set the power indicator on the front side of the monitor to <b>ON</b> or <b>OFF</b>.</p> <p>If you set <b>OFF</b>, it will go off.</p> <p>If you set <b>ON</b> at any time, the power indicator will automatically be turned on.</p>                                                                                                                           |
|                                                                                 | <b>FACTORY RESET</b>   | <p>Restore all factory default settings except "LANGUAGE."</p> <p>Press the ▲, ▼ buttons to reset immediately.</p>                                                                                                                                                                                                                                                                     |
| <ul style="list-style-type: none"> <li>■ <b>MENU</b> : Exit</li> <li>■ ▼ : Adjust</li> <li>■ ▲ : Adjust</li> <li>■ <b>SET</b> : Select another sub-menu</li> </ul> |                        |                                                                                                                                                                                                                                                                                                                                                                                        |

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.

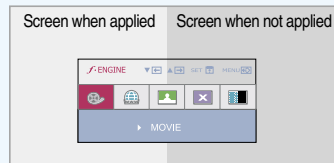
## On Screen Display(OSD) Selection and Adjustment

- The OSD screen will appear when you press the **f-ENGINE** button on the front of the monitor.



### FLATRON F-ENGINE

When you execute F-ENGINE, two tones will appear on the screen as shown. The applied screen will appear on the left side, whereas the non-applied screen will appear on the right side. Press the SET button to use the adjusted screen.



| Main menu                                                                                                                                                                                                                                                            | Sub menu                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>■ <b>MENU</b> : Exit</li> <li>■ <b>▼, ▲</b> : Move</li> <li>■ <b>SET</b> : Select</li> </ul>                                                                                                                                  | <b>MOVIE</b><br><b>TEXT</b>  | <p>This feature lets you easily select the best desired image condition optimized to the environment (ambient illumination, image types etc).</p> <p><b>MOVIE</b>: For animation images in videos or movies<br/> <b>TEXT</b>: For text images (Word processing etc.)</p>                                                                                                                                                                                                                                                                                                                                                                     |
| <p>To adjust the <b>USER</b> sub-menu function, press the <b>SET</b> Button</p> <ul style="list-style-type: none"> <li>■ <b>MENU</b> : Exit</li> <li>■ <b>▼</b> : Decrease</li> <li>■ <b>▲</b> : Increase</li> <li>■ <b>SET</b> : Select another sub-menu</li> </ul> | <b>USER</b>                  | <p><b>USER</b></p> <p>You can manually adjust brightness, ACE or RCM. You can save or restore the adjusted value even when using a different environment.</p> <p>...<b>BRIGHTNESS</b>(☉) : Adjusts screen brightness.</p> <p>...<b>ACE</b>(Adaptive Clarity Enhancer): Selects the clarity mode.</p> <p>0 Not applied<br/> 1 Weak clarity and luminosity contrast.<br/> 2 Strong clarity and luminosity contrast.</p> <p>...<b>RCM</b>(Real Color Management): Selects the color mode.</p> <p>0 Not applied      2 Flesh tone<br/> 1 Green enhance      3 Color Enhance</p> <p>Select 'YES' in <b>SAVE</b> sub-menu to save adjustments.</p> |
|                                                                                                                                                                                                                                                                      | <b>NORMAL</b><br><b>DEMO</b> | <p><b>NORMAL</b> This is under normal operating conditions.<br/> * Normal mode is when f-ENGINE is turned off.</p> <p><b>DEMO</b> This is just for advertising to customer in the shops. It's setting is same with Movie mode and screen is divided by half.</p>                                                                                                                                                                                                                                                                                                                                                                             |

## Troubleshooting

Check the following before calling for service.

| No image appears                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>● <b>Is the power cord of the display connected?</b></li> <li>● <b>Is the power indicator light on?</b></li> <li>● <b>Is the power on and the power indicator blue or green?</b></li> <li>● <b>Is the power indicator amber?</b></li> <li>● <b>Do you see an "OUT OF RANGE" message on the screen?</b></li> <li>● <b>Do you see a "CHECK SIGNAL CABLE" message on the screen?</b></li> </ul> | <ul style="list-style-type: none"> <li>• Check and see if the power cord is connected properly to the power outlet.</li> <li>• Press the Power button.</li> <li>• Adjust the brightness and the contrast.</li> <li>• If the display is in power saving mode, try moving the mouse or pressing any key on the keyboard to bring up the screen.</li> <li>• Try to turn on the PC.</li> <li>• 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.</li> <li>• This message appears when the signal cable between your PC and your display is not connected. Check the signal cable and try again.</li> </ul> |

| Do you see a "OSD LOCKED" message on the screen?                                                              |                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>● <b>Do you see "OSD LOCKED" when you push MENU button?</b></li> </ul> | <ul style="list-style-type: none"> <li>• 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 <b>MENU</b> button for several seconds: the message <b>"OSD UNLOCKED"</b> will appear.</li> </ul> |

## Troubleshooting

| Display image is incorrect                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>● <b>Display Position is incorrect.</b></li> </ul>                                                       | <ul style="list-style-type: none"> <li>• Press the <b>AUTO/SET</b> button to automatically adjust your display image to the ideal setting. If the results are unsatisfactory, adjust the image position using the <b>H position and V position</b> icon in the on screen display.</li> </ul>                                                                                                                                                                                                                    |
| <ul style="list-style-type: none"> <li>● <b>On the screen background, vertical bars or stripes are visible.</b></li> </ul>                      | <ul style="list-style-type: none"> <li>• Press the <b>AUTO/SET</b> button to automatically adjust your display image to the ideal setting. If the results are unsatisfactory, decrease the vertical bars or stripes using the <b>CLOCK</b> icon in the on screen display.</li> </ul>                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>● <b>Any horizontal noise appearing in any image or characters are not clearly portrayed.</b></li> </ul> | <ul style="list-style-type: none"> <li>• Press the <b>AUTO/SET</b> button to automatically adjust your display image to the ideal setting. If the results are unsatisfactory, decrease the horizontal bars using the <b>PHASE</b> icon in the on screen display.</li> <li>• Check <b>Control Panel --&gt; Display --&gt; Settings</b> 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).</li> </ul> |

### 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.
- **Reasons for Recommending Optimal Resolution** : The aspect ratio is 16:10. If the input resolution is not 16:10 (for instance, 16:9, 5:4, 4:3), you might encounter problems such as blurred letters, blurry screen, cut-off screen display or tilted screen.
- 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.

## Troubleshooting

### Display image is incorrect

- |                                                                                                |                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>● <b>The screen color is mono or abnormal.</b></li></ul> | <ul style="list-style-type: none"><li>• Check if the signal cable is properly connected and use a screwdriver to fasten if necessary.</li><li>• Make sure the video card is properly inserted in the slot.</li><li>• Set the color setting higher than 24 bits (true color) at <b>Control Panel - Settings</b>.</li></ul> |
| <ul style="list-style-type: none"><li>● <b>The screen blinks.</b></li></ul>                    | <ul style="list-style-type: none"><li>• Check if the screen is set to interlace mode and if yes, change it to the recommend resolution.</li></ul>                                                                                                                                                                         |

### Have you installed the display driver?

- |                                                                                                                                                |                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>● <b>Have you installed the display driver?</b></li></ul>                                                | <ul style="list-style-type: none"><li>• 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: <a href="http://www.lge.com">http://www.lge.com</a>.</li></ul> |
| <ul style="list-style-type: none"><li>● <b>Do you see an "Unrecognized monitor, Plug&amp;Play (VESA DDC) monitor found" message?</b></li></ul> | <ul style="list-style-type: none"><li>• Make sure to check if the video card supports Plug&amp;Play function.</li></ul>                                                                                                                                                     |

|                                 |                                                                                                                                         |                                       |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <b>Display</b>                  | 19 inches (48.14 cm) Flat Panel Active matrix-TFT LCD<br>Anti-Glare coating<br>Visible diagonal size : 48.14 cm<br>0.285 mm pixel pitch |                                       |
| <b>Sync Input</b>               | Horizontal Freq.                                                                                                                        | 28 - 83 kHz (Automatic)               |
|                                 | Vertical Freq.                                                                                                                          | 56 - 75 Hz (Automatic)                |
|                                 | Input Form                                                                                                                              | Separate Sync.<br>SOG (Sync On Green) |
| <b>Video Input</b>              | Signal Input                                                                                                                            | 15 pin D-Sub Connector                |
|                                 | Input Form                                                                                                                              | RGB Analog (0.7 Vp-p/ 75 ohm)         |
| <b>Resolution</b>               | Max                                                                                                                                     | VESA 1440 x 900 @75Hz                 |
|                                 | Recommend                                                                                                                               | VESA 1440 x 900 @60 Hz                |
| <b>Plug&amp;Play</b>            | DDC 2B                                                                                                                                  |                                       |
| <b>Power Consumption</b>        | On Mod                                                                                                                                  | : 34W(Typ.)                           |
|                                 | Sleep Mode                                                                                                                              | ≤ 1 W                                 |
|                                 | Off Mode                                                                                                                                | ≤ 1 W                                 |
| <b>Dimensions &amp; Weight</b>  | With Stand                                                                                                                              |                                       |
|                                 | Width                                                                                                                                   | 44.78 cm / 17.63 inches               |
|                                 | Height                                                                                                                                  | 38.63 cm / 15.21 inches               |
|                                 | Depth                                                                                                                                   | 22.07 cm / 8.69 inches                |
|                                 | Weight(excl. packing)                                                                                                                   |                                       |
|                                 | 3.99 kg (8.79 lbs)                                                                                                                      |                                       |
| <b>Range</b>                    | Tilt                                                                                                                                    | -5° ~22°                              |
| <b>Power Input</b>              | AC 100-240V~ 50/60Hz 0.8A                                                                                                               |                                       |
| <b>Environmental Conditions</b> | 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            |

|                   |                                          |                                    |
|-------------------|------------------------------------------|------------------------------------|
| <b>Stand Base</b> | Attached (    ), Detached ( O )          |                                    |
| <b>Power cord</b> | Wall-outlet type or PC-outlet type       |                                    |
| <b>USB</b>        | Standard<br>Data Rate                    | USB 2.0, Bus-Power<br>Max 480 Mbps |
| <b>Audio</b>      | Input Sensitivity                        | 0.7Vrms                            |
| <b>Webcam</b>     | Video Resolution<br>View Angle(Diagonal) | Max 640 x 480 (VGA)<br>60°         |
| <b>MIC</b>        | Analog One Channel                       |                                    |

**NOTE**

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

|                                 |                                                                                                                                           |                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <b>Display</b>                  | 22 inches (55.867 cm) Flat Panel Active matrix-TFT LCD<br>Anti-Glare coating<br>Visible diagonal size : 55.867 cm<br>0.282 mm pixel pitch |                                       |
| <b>Sync Input</b>               | Horizontal Freq.                                                                                                                          | 28 - 83 kHz (Automatic)               |
|                                 | Vertical Freq.                                                                                                                            | 56 - 75 Hz (Automatic)                |
|                                 | Input Form                                                                                                                                | Separate Sync.<br>SOG (Sync On Green) |
| <b>Video Input</b>              | Signal Input                                                                                                                              | 15 pin D-Sub Connector                |
|                                 | Input Form                                                                                                                                | RGB Analog (0.7 Vp-p/ 75 ohm)         |
| <b>Resolution</b>               | Max                                                                                                                                       | VESA 1680 x 1050 @60 Hz               |
|                                 | Recommend                                                                                                                                 | VESA 1680 x 1050 @60 Hz               |
| <b>Plug&amp;Play</b>            | DDC 2B                                                                                                                                    |                                       |
| <b>Power Consumption</b>        | On Mod                                                                                                                                    | : 42W(Typ.)                           |
|                                 | Sleep Mode                                                                                                                                | ≤ 1 W                                 |
|                                 | Off Mode                                                                                                                                  | ≤ 1 W                                 |
| <b>Dimensions &amp; Weight</b>  | With Stand                                                                                                                                |                                       |
|                                 | Width                                                                                                                                     | 51.96 cm / 20.46 inches               |
|                                 | Height                                                                                                                                    | 42.81 cm / 16.86 inches               |
|                                 | Depth                                                                                                                                     | 22.07 cm / 8.69 inches                |
|                                 | Weight(excl. packing)                                                                                                                     |                                       |
|                                 | 4.5 kg (9.92 lbs)                                                                                                                         |                                       |
| <b>Range</b>                    | Tilt                                                                                                                                      | -5° ~22°                              |
| <b>Power Input</b>              | AC 100-240V~ 50/60Hz 1.0A                                                                                                                 |                                       |
| <b>Environmental Conditions</b> | 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            |

|                   |                                          |                                    |
|-------------------|------------------------------------------|------------------------------------|
| <b>Stand Base</b> | Attached (    ), Detached ( O )          |                                    |
| <b>Power cord</b> | Wall-outlet type or PC-outlet type       |                                    |
| <b>USB</b>        | Standard<br>Data Rate                    | USB 2.0, Bus-Power<br>Max 480 Mbps |
| <b>Audio</b>      | RMS Audio Output<br>Input Sensitivity    | 1W+1W(R+L)<br>0.7Vrms              |
| <b>Webcam</b>     | Video Resolution<br>View Angle(Diagonal) | Max 1600 x 1200 (2M)<br>65°        |
| <b>MIC</b>        | Digital Two Channel                      |                                    |

**NOTE**

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

|                                 |                                                        |                                                                       |
|---------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------|
| <b>Display</b>                  | 22 inches (55.867 cm) Flat Panel Active matrix-TFT LCD |                                                                       |
|                                 | Anti-Glare coating                                     |                                                                       |
|                                 | Visible diagonal size : 55.867 cm                      |                                                                       |
|                                 | 0.282 mm pixel pitch                                   |                                                                       |
| <b>Sync Input</b>               | Horizontal Freq.                                       | 28 - 83 kHz (Automatic)                                               |
|                                 | Vertical Freq.                                         | 56 - 75 Hz (Automatic)                                                |
|                                 | Input Form                                             | Separate Sync.<br>SOG (Sync On Green)<br>Digital                      |
| <b>Video Input</b>              | Signal Input                                           | 15 pin D-Sub Connector<br>DVI-D Connector (Digital)                   |
|                                 | Input Form                                             | RGB Analog (0.7 Vp-p/ 75 ohm), Digital                                |
| <b>Resolution</b>               | Max                                                    | Analog : VESA 1680 x 1050 @60 Hz<br>Digital : VESA 1680 x 1050 @60 Hz |
|                                 | Recommend                                              | VESA 1680 x 1050 @60 Hz                                               |
| <b>Plug&amp;Play</b>            | DDC 2B                                                 |                                                                       |
| <b>Power Consumption</b>        | On Mode                                                | : 42W(Typ.)                                                           |
|                                 | Sleep Mode                                             | ≤ 1 W                                                                 |
|                                 | Off Mode                                               | ≤ 1 W                                                                 |
| <b>Dimensions &amp; Weight</b>  | With Stand                                             |                                                                       |
|                                 | Width                                                  | 51.96 cm / 20.46 inches                                               |
|                                 | Height                                                 | 42.81 cm / 16.86 inches                                               |
|                                 | Depth                                                  | 22.07 cm / 8.69 inches                                                |
|                                 | Weight(excl. packing)                                  | 4.5 kg (9.92 lbs)                                                     |
| <b>Range</b>                    | Without Stand                                          |                                                                       |
|                                 | Tilt                                                   | -5°~22°                                                               |
| <b>Power Input</b>              | AC 100-240V~ 50/60Hz 1.0A                              |                                                                       |
| <b>Environmental Conditions</b> | 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                                            |

|                   |                                          |                                    |
|-------------------|------------------------------------------|------------------------------------|
| <b>Stand Base</b> | Attached (    ), Detached ( O )          |                                    |
| <b>Power cord</b> | Wall-outlet type or PC-outlet type       |                                    |
| <b>USB</b>        | Standard Data Rate                       | USB 2.0, Bus-Power<br>Max 480 Mbps |
| <b>Audio</b>      | RMS Audio Output<br>Input Sensitivity    | 1W+1W(R+L)<br>0.7Vrms              |
| <b>Webcam</b>     | Video Resolution<br>View Angle(Diagonal) | Max 1600 x 1200 (2M)<br>65°        |
| <b>MIC</b>        | Digital Two Channel                      |                                    |

**NOTE**

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

## Specifications

### Preset Modes (Resolution)

#### W1971SC

| 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 | 800 x 600   | 37.879                 | 60                  |
| 6                          | VESA | 800 x 600   | 46.875                 | 75                  |
| 7                          | MAC  | 832 x 624   | 49.725                 | 75                  |
| 8                          | VESA | 1024 x 768  | 48.363                 | 60                  |
| 9                          | VESA | 1024 x 768  | 60.123                 | 75                  |
| 10                         | MAC  | 1152 x 870  | 68.681                 | 75                  |
| 11                         | VESA | 1152 x 900  | 61.805                 | 65                  |
| 12                         | VESA | 1280 x 1024 | 63.981                 | 60                  |
| 13                         | VESA | 1280 x 1024 | 79.976                 | 75                  |
| 14                         | VESA | 1440 x 900  | 55.500                 | 60                  |
| *15                        | VESA | 1440 x 900  | 55.935                 | 60                  |
| 16                         | VESA | 1440 x 900  | 70.635                 | 75                  |

#### W2271SC/W2271TC

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

\*Recommend Mode

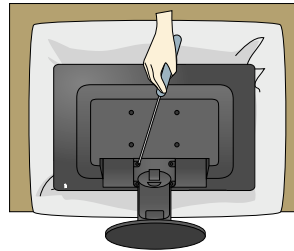
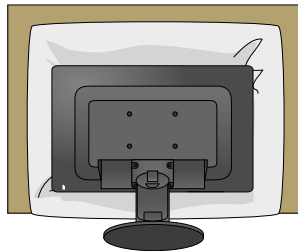
### Indicator

| MODE       | LED Color |
|------------|-----------|
| On Mode    | Blue      |
| Sleep Mode | Amber     |
| Off Mode   | Off       |

## Installing the Wall mount plate

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

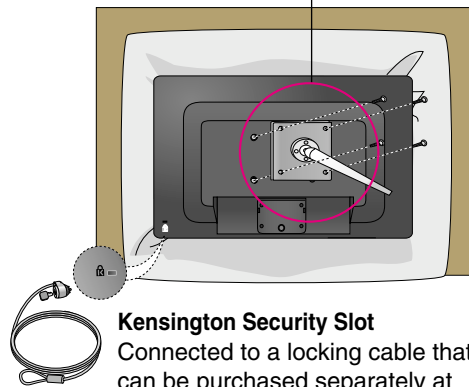
1. After moving the product to face downward, make sure to place it on a soft cloth or a cushion to avoid surface damage.
2. Separate the stand using a screwdriver as shown in the picture.



3. 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 ■■■■■■■■■■



## ■■■ Regulatory Information cont.

### :: FCC Compliance Statement

This equipment has been tested and found to comply within the limits of a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment on and off), the user is encouraged to try to correct the interference by using one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's (or your) authority to operate the equipment. Only peripherals (digital input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this monitor. Operation with non-certified peripherals is likely to result in interference to radio and TV reception. Only shielded signal cables may be used with this System.

#### NOTICE

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

### :: Canadian DOC Notice

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la classe B

respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

#### NOTICE

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

### :: CE Conformity Notice (for Europe)

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

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

- EN 55022 ; Radio Frequency Interference
- EN 55024 ; Electromagnetic Immunity
- EN 61000-3-2 ; Power Line Harmonics
- EN 61000-3-3 ; Voltage Fluctuations
- EN 60950-1 ; Product Safety

#### NOTICE

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

### :: Low Radiation Compliance (MPR II)

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

### :: TCO'99 (TCO'99 applied model only)



#### Congratulations!

You have just purchased a TCO'99 approved and labelled product! Your choice has provided you with a product developed for professional use. Your purchase has also contributed to reducing the burden on the environment and also to the further development of environmentally adapted electronics products.

## ■ ■ ■ Regulatory Information cont.

### Why do we have environmentally labelled computers?

In many countries, environmental labelling has become an established method for encouraging the adaptation of goods and services to the environment. With the growing manufacture and usage of electronic equipment throughout the world, there is a recognized concern for the materials and substances used by electronic products with regards to their eventual recycling and disposal. By proper selection of these materials and substances, the impact on the environment can be minimized.

There are also other characteristics of a computer, such as energy consumption levels, that are important from the viewpoints of both the work (internal) and natural (external) environments. Electronic equipment in offices is often left running continuously, resulting in unnecessary consumption of large amounts of energy and additional power generation. From the standpoint of carbon dioxide emissions alone, it is vital to save energy.

### What does labelling involve?

The product meets the requirements for the TCO'99 scheme which provides for international and environmental labelling of personal computers and/or displays.

The labelling scheme was developed as a joint effort by the TCO (The Swedish Confederation of Professional Employees), Svenska Naturskyddsforeningen (The Swedish Society for Nature Conservation) and Statens Energimyndighet (The Swedish National Energy Administration).

Approval requirements cover a wide range of issues: ecology, ergonomics, emission of electrical and magnetical fields, energy consumption and electrical safety.

Ecological criteria impose restrictions on the presence and use of heavy metals, brominated and chlorinated flame retardants, and other substances. The product must be prepared for recycling and the manufacturing site(s) shall be certified according to ISO14001 or EMAS registered.

Energy requirements include a demand that the system unit and/or display, after a certain period of inactivity, shall reduce its power consumption to a lower level in one or more stages. The length of time to reactivate the system unit shall be reasonable for the user.

Labelled products must meet strict environmental demands, for example, in respect of the reduction of electrical and magnetical fields as well as work load and

visual ergonomics.

Below you will find a brief summary of the ecological requirements met by this product. The complete ecological criteria document can be found at TCO Development's website <http://www.tcodevelopment.com> or may be ordered from:

#### TCO Development

SE-114 94 STOCKHOLM, Sweden

Fax: +46 8 782 92 07

Email : [development@tco.se](mailto:development@tco.se)

Information regarding TCO'99 approved and labelled products may also be obtained at <http://www.tcodevelopment.com>

### Ecological requirements

#### Flame retardants

Flame retardants may be present in printed wiring board laminates, cables, and housings. Their purpose is to prevent, or at least to delay the spread of fire. Up to 30% by weight of the plastic in a computer casing can consist of flame retardant substances. Many flame retardants contain bromine or chlorine, and these flame retardants are chemically related to PCBs (polychlorinated biphenyls). Both the flame retardants containing bromine or chlorine and the PCBs are suspected of giving rise to health effects, including reproductive damage in fish-eating birds and mammals, due to the bio-accumulative\* processes when not disposed of in accordance with strict standards for disposal.

TCO'99 requires that plastic components weighing more than 25 grams shall not contain flame retardants with organically bound bromine or chlorine. Flame retardants are allowed in the printed wiring board laminates due to the lack of commercially available alternatives.

#### Cadmium\*\*

Cadmium is present in rechargeable batteries and in the colour-generating layers of certain computer displays. TCO'99 requires that batteries, the colour-generating layers of display screens, and the electrical or electronics components shall not contain any cadmium.

#### Mercury\*\*

Mercury is sometimes found in batteries, relays and switches. TCO'99 requires that batteries shall not contain any mercury. It also demands that mercury is not present in any of the electrical or electronics components associated with the labelled unit. There is however one

## ■■■ Regulatory Information cont.

exception. Mercury is, for the time being, permitted in the back light system of flat panel monitors as there today is no commercially available alternative. TCO aims on removing this exception when a mercury free alternative is available.

### Lead\*\*

Lead can be found in picture tubes, display screens, solders and capacitors. TCO'99 permits the use of lead due to the lack of commercially available alternatives, but in future requirements TCO Development aims at restricting the use of lead.

\* Bio-accumulative is defined as substances which accumulate in living organisms.

\*\*Lead, Cadmium and Mercury are heavy metals which are bio-accumulative.

## :: TCO'03 (TCO'03 applied model only)



### Congratulations!

The display you have just purchased carries the TCO'03 Displays label.

This means that your display is designed, manufactured and tested according to some of the strictest quality and environmental requirements in the world. This makes for a high performance product, designed with the user in focus that also minimizes the impact on our natural environment. Some of the features of the TCO'03 Display requirements:

### Ergonomics

- Good visual ergonomics and image quality in order to improve the working environment for the user and to reduce sight and strain problems. Important parameters are luminance, contrast, resolution, reflectance, colour rendition and image stability.

### Energy

- Energy-saving mode after a certain time – beneficial both for the user and the environment
- Electrical safety

### Emissions

- Electromagnetic fields

- Noise emissions

### Ecology

- The product must be prepared for recycling and the manufacturer must have a certified environmental management system such as EMAS or ISO 14 001
- Restrictions on
  - chlorinated and brominated flame retardants and polymers
  - heavy metals such as cadmium, mercury and lead.

The requirements included in this label have been developed by TCO Development in co-operation with scientists, experts, users as well as manufacturers all over the world. Since the end of the 1980s TCO has been involved in influencing the development of IT equipment in a more user-friendly direction. Our labelling system started with displays in 1992 and is now requested by users and IT-manufacturers all over the world.

For more information, please visit  
[www.tcodevelopment.com](http://www.tcodevelopment.com)

## English

### Information for Environmental Preservation

LGE. announced the 'LG Declaration for a Cleaner Environment' in 1994, and this ideal has served as a guiding managerial principle ever since. The Declaration is a foundation that has allowed us to undertake environmentally friendly activities in careful consideration of economic, environmental, and social aspects.

We promote activities for environmental preservation, and we specifically develop our products to embrace the concept of environment-friendly.

We minimize the hazardous materials contained in our products. For example, there is no cadmium to be found in our monitors.

### Information for recycling

This monitor may contain parts which could be hazardous to the environment. It is important that this monitor be recycled after use.

LGE. handles all waste monitors through an environmentally acceptable recycling method. There are several take-back and recycling systems currently in

## ■ ■ ■ Regulatory Information cont.

operation worldwide. Many parts will be reused and recycled, while harmful substances and heavy metals are treated by an environmentally friendly method.

If you want to find out more information about our recycling program, please contact your local LG vendor or a corporate representative of LG.

We set our vision and policies on a cleaner world by selecting the issue of the global environment as a task for corporate improvement. Please visit our website for more information about our 'green' policies.

<http://www.lge.com/about/environment/html/Recycling.jsp>

### ■ ■ ■ Deutsch

#### Informationen zur Erhaltung der Umwelt

Im Jahr 1994 verkündete LGE die 'LG Declaration for a Cleaner Environment' (LG Erklärung für eine sauberere Umwelt). Seitdem dient dieses Ideal als führendes Prinzip des Unternehmens. Diese Erklärung war die Basis für die Durchführung von

umweltfreundlichen Aktivitäten, wobei wirtschaftliche, umweltbezogene und soziale Aspekte in die Überlegungen mit einbezogen wurden.

Wir fördern Aktivitäten zum Schutz der Umwelt und die Entwicklung unserer Produkte ist darauf ausgerichtet, unserem Konzept bezüglich Umweltfreundlichkeit gerecht zu werden.

Wir sind darauf bedacht, den Anteil der in unseren Produkten enthaltenen schädlichen Materialien zu minimieren. So ist in unseren Monitoren beispielsweise kein Kadmium zu finden.

#### Informationen zum Thema Recycling

Dieser Monitor enthält Teile, die umweltschädlich sein können. Es ist unbedingt erforderlich, dass der Monitor recycelt wird, nachdem er außer Dienst gestellt wurde.

Bei LGE werden alle ausrangierten Monitore in einem unter umweltbezogenen Aspekten geeigneten Verfahren recycelt. Augenblicklich sind weltweit mehrere Rücknahme- und Recyclingsysteme im Einsatz. Viele Teile werden wieder verwendet und recycelt. Schädliche Substanzen und Schwermetalle werden durch umweltverträgliche Verfahren behandelt.

Falls Sie mehr über unser Recyclingprogramm erfahren möchten, wenden Sie sich bitte an Ihren lokalen LG-Händler oder einen Unternehmensvertreter von LG.

Wir richten unsere Firmenpolitik auf eine sauberere Umwelt hin aus, indem wir umweltspezifische Aspekte als wichtigen Punkt in die Weiterentwicklung unseres Unternehmens einfließen lassen. Zusätzliche Informationen über unsere 'grüne' Firmenpolitik erhalten Sie auf unserer Website.

<http://www.lge.com/about/environment/html/Recycling.jsp>

### ■ ■ ■ Français

#### Information sur la protection de l'environnement

LGE a publié sa 'Déclaration en faveur d'un environnement plus propre' en 1994 et celle-ci est restée, depuis lors, un principe directeur de notre entreprise. Cette déclaration a servi de base à notre réflexion et nous a permis de prendre en compte à la fois les aspects économiques et sociaux de nos activités, tout en respectant l'environnement.

Nous encourageons les activités en faveur de la préservation de l'environnement et c'est dans cet esprit que nous développons nos produits : nous réduisons au minimum les matières dangereuses qui entrent dans leur composition et l'on ne trouve pas de cadmium, par exemple, dans nos moniteurs.

#### Information sur le recyclage

Ce moniteur peut contenir des composants qui présentent un risque pour l'environnement. Il est donc important que celui-ci soit recyclé après usage.

LGE traite les moniteurs en fin de cycle conformément à une méthode de recyclage respectueuse de l'environnement. Nous reprenons nos produits et les recyclons dans plusieurs sites répartis dans le monde entier. De nombreux composants sont réutilisés et recyclés, et les matières dangereuses, ainsi que les métaux lourds, sont traités selon un procédé écologique.

Si vous souhaitez plus de renseignements sur notre programme de recyclage, veuillez contacter votre revendeur LG ou un l'un de nos représentants.

Nous voulons agir pour un monde plus propre et croyons au rôle de notre entreprise dans l'amélioration de l'environnement. Pour plus de renseignements sur notre politique "verte", rendez visite à notre site :

<http://www.lge.com/about/environment/html/Recycling.jsp>

## ■■■ Regulatory Information cont.

### Italiano

#### Informazioni per la tutela dell'ambiente

La LGE. ha annunciato nel 1994 la cosiddetta 'LG Declaration for a Cleaner Environment' (Dichiarazione di LG a favore di un ambiente più pulito), un ideale che da allora funge da principio ispiratore della gestione aziendale. La dichiarazione rappresenta il fondamento che consente di intraprendere attività a favore dell'ambiente tenendo conto degli aspetti economici, ambientali e sociali. Noi della LG, promuoviamo attività a favore della tutela dell'ambiente sviluppando appositamente i nostri prodotti per cogliere il concetto del rispetto dell'ambiente riducendo i materiali dannosi presenti nei nostri prodotti. Ad esempio nei nostri monitor non è presente il cadmio.

#### Informazioni per il riciclaggio

Il monitor può presentare componenti che potrebbero risultare eventualmente dannosi per l'ambiente. È importante che il monitor sia riciclato al termine del suo utilizzo.

La LGE. gestisce tutti i monitor di rifiuto con un metodo di riciclaggio soddisfacente dal punto di vista ambientale. In tutto il mondo sono attualmente in funzione numerosi sistemi di riciclaggio e recupero. I diversi componenti sono riutilizzati e riciclati, mentre le sostanze dannose e i metalli pesanti vengono trattati con un metodo rispettoso dell'ambiente.

Se si desiderano maggiori informazioni in merito al programma di riciclaggio, è consigliabile rivolgersi al proprio rivenditore LG o ad un rappresentante aziendale della LG.

Noi della LG impostiamo la nostra visione e le nostre politiche a favore di un mondo più pulito ponendo la questione dell'ambiente dal punto di vista globale come una mansione rivolta al miglioramento della nostra azienda. Vi invitiamo a visitare il nostro sito internet per ulteriori informazioni sulla nostra politica "verde".

<http://www.lge.com/about/environment/html/Recycling.jsp>

### Espanol

#### Información para la conservación medioambiental

LGE. presentó la 'Declaración para un entorno más limpio de LG' en 1994 y este ideal ha servido para guiar nuestros principios empresariales desde entonces. La Declaración es la base que nos ha permitido llevar a cabo tareas que

respetan el medio ambiente siempre teniendo en cuenta aspectos sociales, económicos y medioambientales.

Promocionamos actividades orientadas a la conservación del medio ambiente y desarrollamos nuestros productos específicamente para que se ajusten a la filosofía que protege el entorno.

Reducimos al máximo el uso de materiales de riesgo en nuestros productos. Un ejemplo de ello es la ausencia total de cadmio en nuestros monitores.

#### Información para el reciclaje

Este monitor puede contener piezas que entrañen riesgos medioambientales. Es importante reciclar este monitor después de su utilización.

LGE. trata todos los monitores usados siguiendo un método de reciclaje que no daña al entorno. Contamos con diversos sistemas de recuperación y reciclaje que funcionan a nivel mundial en la actualidad. Es posible reciclar y reutilizar muchas de las piezas, mientras que las sustancias dañinas y los metales pesados se tratan siguiendo un método que no perjudique al medio ambiente. Si desea obtener más información acerca del programa de reciclaje, póngase en contacto con su proveedor local de LG o con un representante empresarial de nuestra marca.

Basamos nuestra visión y nuestras políticas en un mundo más limpio y para ellos optamos por un entorno global como tarea principal de nuestra evolución como empresa. Visite nuestra página Web para obtener más información sobre nuestras políticas ecológicas.

<http://www.lge.com/about/environment/html/Recycling.jsp>

### Português

#### Informações relacionadas à preservação ambiental

A LGE. anunciou a 'LG Declaration for a Cleaner Environment' (Declaração da LG para um ambiente mais limpo) em 1994 e esse ideal tem servido desde então como um princípio administrativo de orientação. A Declaração é a base que nos tem permitido realizar atividades favoráveis ao ambiente com consideração atenta aos aspectos econômicos, ambientais e sociais.

Promovemos atividades de preservação ambiental e desenvolvemos nossos produtos para englobar

## ■■■ Regulatory Information cont.

especificamente o conceito de favorável ao ambiente.

Reduzimos os materiais perigosos contidos em nossos produtos. Por exemplo, não há cádmio em nossos monitores.

### **Informações relacionadas à reciclagem**

Este monitor pode conter peças que podem representar riscos ao ambiente. É importante que ele seja reciclado após o uso.

A LGE. cuida de todos os monitores descartados através de um método de reciclagem agradável ao ambiente. Há vários sistemas de devolução e reciclagem atualmente em operação no mundo. Muitas peças serão reutilizadas e recicladas e as substâncias nocivas e os metais pesados passarão por tratamento através de um método favorável ao ambiente.

Para obter mais informações sobre nosso programa de reciclagem, entre em contato com seu fornecedor LG local ou com um representante corporativo da LG.

Definimos nossa visão e nossas políticas relacionadas a um mundo mais limpo selecionando a questão do ambiente global como uma tarefa de aprimoramento corporativo. Visite nosso site para obter mais informações sobre nossas políticas de meio ambiente.

<http://www.lge.com/about/environment/html/Recycling.jsp>

## ■■■ Nederlands

### **Informatie met betrekking tot het behoud van het milieu**

LGE. publiceerde in 1994 de 'LG Declaration for a Cleaner Environment' (de LG-verklaring met betrekking tot een schoner milieu). Deze verklaring en het ideaal van een schoner milieu fungeren sindsdien als een bestuurlijke leidraad voor onze onderneming. Op basis van deze verklaring ontplooiën wij milieuvriendelijke activiteiten, waarbij er zowel met sociale en economische aspecten, als met milieuaspecten zorgvuldig rekening wordt gehouden.

Wij ondersteunen activiteiten die zijn gericht op het behoud van het milieu en wij houden bij het ontwikkelen onze producten specifiek rekening met de milieuvriendelijkheid van onze producten.

Wij minimaliseren het gebruik van schadelijke stoffen in onze producten. Er wordt bijvoorbeeld geen cadmium verwerkt in onze monitoren.

### **Informatie met betrekking tot recycling**

Deze monitor bevat materialen die schadelijk zouden kunnen zijn voor het milieu. Het is belangrijk dat deze monitor aan het einde van zijn levensduur wordt gerecycled.

LGE. verwerkt alle afvalmonitors via een milieuvriendelijke recyclingmethode. Hiervoor worden er momenteel wereldwijd verscheidene inname- en recyclingsystemen gehanteerd. Een groot aantal onderdelen wordt opnieuw gebruikt en gerecycled, waarbij schadelijke stoffen en zware metalen volgens een milieuvriendelijke methode worden verwerkt.

Voor meer informatie over ons recyclingprogramma kunt u contact opnemen met uw plaatselijke LG-vertegenwoordiger of een LG-vestiging.

Onze visie en ons beleid met betrekking tot een schonere wereld vloeien voort uit het feit dat wij het milieu hebben aangemerkt als een onderwerp dat speciale aandacht verdient binnen onze onderneming. Bezoek onze website voor meer informatie over ons 'groene' beleid.

<http://www.lge.com/about/environment/html/Recycling.jsp>

## ■■■ Russian

### **Информация по охране окружающей среды**

В 1994 году корпорация LGE опубликовала 'Декларацию LG по охране окружающей среды', которая с тех пор служит основным принципом управления. На основе этой декларации мы смогли предпринять действия, обеспечивающие безопасность окружающей среды, уделяя при этом должное внимание экономическим, экологическим и социальным аспектам.

Мы стимулируем деятельность по охране окружающей среды, уделяя особое внимание разработке нашей продукции в соответствии с концепцией экологической безопасности.

Мы сводим к минимуму содержание опасных веществ в нашей продукции. Например, в наших мониторах вы не найдете кадмия.

### **Информация по утилизации отходов**

Этот монитор может содержать компоненты, которые могут нанести ущерб окружающей среде.

## Regulatory Information cont.

Необходимо утилизировать монитор после использования.

Корпорация LGE перерабатывает все бракованные мониторы с помощью экологически приемлемого метода утилизации отходов. По всему миру действуют системы утилизации отходов и возврата использованной продукции. Многие компоненты будут вторично использованы и утилизированы, в то время как вредные вещества и тяжелые металлы будут обработаны с помощью экологически приемлемого метода.

За более подробной информацией по нашей программе утилизации отходов обращайтесь к местному поставщику или представителю корпорации LG.

Мы ориентируемся на обеспечение экологической безопасности, ставя себе целью глобальную защиту окружающей среды. Дополнительную информацию о нашей политике по охране окружающей среды вы можете найти на нашем сайте:  
<http://www.lge.com/about/environment/html/Recycling.jsp>

### 한국어

#### 환경 보존 정보

LG 전자는 1994년 'LG 환경 선언문'을 발표한 후 현재까지 이를 기업 경영의 이념으로 삼아왔습니다. 이 선언문을 바탕으로 LG 전자는 모든 경영 활동에서 경제성뿐만 아니라 환경성 및 사회성을 주요 의사 결정의 기준으로 삼음으로써 지속적으로 환경 친화적인 경영을 전개하고 있습니다.

본사는 보다 활발한 환경 보존 활동과 더불어 환경 친화적 제품 개발에 주력해 왔습니다.

또한 제품에 포함되는 환경 위해 요소를 최소화하는 데에도 노력을 기울이지 않고 있습니다. LG 전자 모니터의 경우 카드를 전혀 사용하지 않는 것에서도 이러한 노력을 알 수 있습니다.

#### 재활용 정보

본 모니터에는 환경에 위해를 주는 부품이 포함되어 있을 수도 있습니다. 따라서 사용이 끝난 모니터는 재활용하는 것이 좋습니다.

폐모니터는 모두 환경 친화적 방식으로 처리됩니다. 현재 세계적으로 운영되고 있는 회수 및 재활용 시스템에는

여러 가지가 있습니다. 대부분의 부품의 경우 재사용 또는 재활용되지만 환경 위해 물질과 중금속은 환경 친화적 방법으로 처리됩니다.

본사의 재활용 프로그램에 대한 자세한 정보는 각 지역의 LG 공급업체나 LG 기업 대표부에 문의하시기 바랍니다.

LG 전자는 기업 개선 정책의 하나로 지구 환경 문제를 채택함으로써 보다 나은 환경을 만들어 나가기 위한 비전과 정책을 수립했습니다. 본사의 친환경 정책에 대한 자세한 정보를 보시려면 아래의 웹 사이트를 방문하십시오.

[http://www.lge.co.kr/ckr/about/envirion/purity\\_02.jsp](http://www.lge.co.kr/ckr/about/envirion/purity_02.jsp)

### ::EPA (EPA applied model only)

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



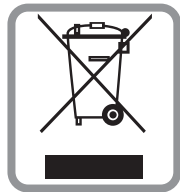
As an ENERGY STAR Partner LGE U. S. A.,Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

### ::NOM MARK (Mexico only)



■ ■ ■ Regulatory Information cont.

**:: WEEE (for Europe )**



■ ■ **English**

**Disposal of your old appliance**

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

■ ■ **French**

**Élimination de votre ancien appareil**

1. Ce symbole, représentant une poubelle sur roulettes barrée d'une croix, signifie que le produit est couvert par la directive européenne 2002/96/EC.
2. Les éléments électriques et électroniques doivent être jetés séparément, dans les vide-ordures prévus à cet effet par votre municipalité.
3. Une élimination conforme aux instructions aidera à réduire les conséquences négatives et risques éventuels pour l'environnement et la santé humaine.
4. Pour plus d'information concernant l'élimination de votre ancien appareil, veuillez contacter votre mairie, le service des ordures ménagères ou encore la magasin où vous avez acheté ce produit.

■ ■ **Italian**

**Smaltimento delle apparecchiature obsolete**

1. Quando su un prodotto è riportato il simbolo di

un bidone della spazzatura barrato da una croce significa che il prodotto è coperto dalla direttiva europea 2002/96/EC.

2. Tutti i prodotti elettrici ed elettronici dovrebbero essere smaltiti separatamente rispetto alla raccolta differenziata municipale, mediante impianti di raccolta specifici designati dal governo o dalle autorità locali.
3. Il corretto smaltimento delle apparecchiature obsolete contribuisce a prevenire possibili conseguenze negative sulla salute umana e sull'ambiente.
4. Per informazioni più dettagliate sullo smaltimento delle apparecchiature obsolete, contattare il comune, il servizio di smaltimento rifiuti o il negozio in cui è stato acquistato il prodotto.

■ ■ **Swedish**

**Kassering av din gamla apparat**

1. När den här symbolen med en överkryssad soptunna på hjul sitter på en produkt innebär det att den regleras av European Directive 2002/96/EC.
2. Alla elektriska och elektroniska produkter bör kasseras via andra vägar än de som finns för hushållsavfall, helst via för ändamålet avsedda uppsamlingsanläggningar som myndigheterna utser.
3. Om du kasserar din gamla apparat på rätt sätt så bidrar du till att förhindra negativa konsekvenser för miljön och människors hälsa.
4. Mer detaljerad information om kassering av din gamla apparat kan fås av kommunen, renhållningsverket eller den butik där du köpte produkten.

■ ■ **Dutch**

**Uw oude toestel wegdoen**

1. Als het symbool met de doorgekruiste verrijdbare afvalbak op een product staat, betekent dit dat het product valt onder de Europese Richtlijn 2002/96/EC.
2. Elektrische en elektronische producten mogen niet worden meegegeven met het huishoudelijk afval, maar moeten worden ingeleverd bij speciale inzamelingspunten die door de lokale of landelijke overheid zijn aangewezen.
3. De correcte verwijdering van uw oude toestel helpt negatieve gevolgen voor het milieu en de menselijke gezondheid voorkomen.

## Regulatory Information cont.

4. Wilt u meer informatie over de verwijdering van uw oude toestel? Neem dan contact op met uw gemeente, de afvalophaaldienst of de winkel waar u het product hebt gekocht.

### Finnish

#### Vanhojen laitteiden hävittäminen

1. Tämä merkki tuotteessa tarkoittaa, että tuote kuuluu sähkö- ja elektroniikkalaiteromusta annetun EU-direktiivin 2002/96/EY soveltamisalaan.
2. Kaikki elektroniset laitteet ovat ongelmajätettä, joten ne on toimitettava paikalliseen keräyspisteeseen.
3. Vanhan laitteen asianmukainen hävittäminen ehkäisee mahdollisia ympäristöön ja terveyteen kohdistuvia haittavaikutuksia.
4. Lisätietoa vanhan laitteen hävittämisestä saat ottamalla yhteyden paikallisiin viranomaisiin, kierrätyskeskukseen tai myymälään, josta ostit laitteen.

### German

#### Entsorgung von Altgeräten

1. Wenn dieses Symbol eines durchgestrichenen Abfalleimers auf einem Produkt angebracht ist, unterliegt dieses Produkt der europäischen Richtlinie 2002/96/EC.
2. Alle Elektro- und Elektronik-Altgeräte müssen getrennt vom Hausmüll über dafür staatlich vorgesehenen Stellen entsorgt werden.
3. Mit der ordnungsgemäßen Entsorgung des alten Geräts vermeiden Sie Umweltschäden und eine Gefährdung der persönlichen Gesundheit.
4. Weitere Informationen zur Entsorgung des alten Geräts erhalten Sie bei der Stadtverwaltung, beim Entsorgungsamt oder in dem Geschäft, wo Sie das Produkt erworben haben.

### Danish

#### Sådan smider du dit gamle apparat ud

1. Når der er et tegn med et kryds over en skraldespand, betyder det, at produktet er omfattet af EU-direktiv 2002/96/EC.
2. Alle elektriske og elektroniske produkter skal smides ud et andet sted end gennem den kommunale affaldsordning ved hjælp af specielle indsamlingsfaciliteter, der er organiseret af staten

eller de lokale myndigheder.

3. Korrekt bortskaffelse af dit gamle apparat er med til at forhindre mulige skadevirkninger på miljøet og menneskelig sundhed.
4. Mere detaljerede oplysninger om bortskaffelse af dit gamle apparat kan fås ved at kontakte dit lokale kommunekontor, renovationselskab eller den butik, hvor du købte produktet.

### Greek

#### Απόρριψη της παλιάς σας συσκευής

1. Όταν ένα προϊόν διαθέτει το σύμβολο ενός διαγραμμένου κάλαθου απορριμμάτων, τότε το προϊόν καλύπτεται από την Ευρωπαϊκή Οδηγία 2002/96/EOK.
2. Η απόρριψη όλων των ηλεκτρικών και ηλεκτρονικών προϊόντων πρέπει να γίνεται χωριστά από τα γενικά οικιακά απορρίμματα μέσω καθορισμένων εγκαταστάσεων συλλογής απορριμμάτων, οι οποίες έχουν δημιουργηθεί είτε από την κυβέρνηση ή από τις τοπικές αρχές.
3. Η σωστή απόρριψη της παλιάς σας συσκευής θα βοηθήσει στην αποτροπή πιθανών αρνητικών συνεπειών ως προς το περιβάλλον και την υγεία του ανθρώπου.
4. Για πιο λεπτομερείς πληροφορίες σχετικά με την απόρριψη της παλιάς σας συσκευής, επικοινωνήστε με το αρμόδιο τοπικό γραφείο, υπηρεσία διάθεσης οικιακών απορριμμάτων ή το μαγαζί από το οποίο αγοράσατε το προϊόν.

### Spanish

#### Cómo deshacerse de aparatos eléctricos y electrónicos viejos

1. Si en un producto aparece el símbolo de un contenedor de basura tachado, significa que éste se acoge a la Directiva 2002/96/CE.
2. Todos los aparatos eléctricos o electrónicos se deben desechar de forma distinta del servicio municipal de recogida de basura, a través de puntos de recogida designados por el gobierno o las autoridades locales.
3. La correcta recogida y tratamiento de los dispositivos inservibles contribuye a evitar riesgos potenciales para el medio ambiente y la salud pública.
4. Para obtener más información sobre cómo deshacerse de sus aparatos eléctricos y electrónicos viejos, póngase en contacto con su ayuntamiento, el servicio de recogida de basuras o el establecimiento donde adquirió el producto.

## Portuguese

### Eliminação do seu antigo aparelho

1. Quando este símbolo de latão cruzado estiver afixado a um produto, significa que o produto é abrangido pela Directiva Europeia 2002/96/EC.
2. Todos os produtos eléctricos e electrónicos devem ser eliminados separadamente do lixo doméstico através de pontos de recolha designados, facilitados pelo governo ou autoridades locais.
3. A eliminação correcta do seu aparelho antigo ajuda a evitar potenciais consequências negativas para o ambiente e para a saúde humana.
4. Para obter informações mais detalhadas acerca da eliminação do seu aparelho antigo, contacte as autoridades locais, um serviço de eliminação de resíduos ou a loja onde comprou o produto.

## Slovak

### Likvidácia váš ho starého prístroja

1. Keď sa na produkte nachádza tento symbol prečiarknutej smetnej nádoby s kolieskami, znamená to, že daný produkt vyhovuje európskej Smernici č. 2002/96/EC.
2. Všetky elektrické a elektronické produkty by mali byť zlikvidované oddelene od komunálneho odpadu prostredníctvom na to určených zberných zariadení, ktoré boli ustanovené vládou alebo orgánmi miestnej správy.
3. Správnu likvidáciu starých zariadení pomôžete predchádzať potenciálnym negatívnym následkom pre prostredie a ľudské zdravie.
4. Podrobnejšie informácie o likvidácii starých zariadení nájdete na miestnom úrade, v službe na likvidáciu odpadu alebo u predajcu, kde ste tento produkt zakúpili.

## Czech

### Likvidace starých spotřebičů

1. Pokud je u výrobku uveden symbol pojízdného kontejneru v přeškrtnutém poli, znamená to, že na výrobek se vztahuje směrnice Evropské unie číslo 2002/96/EC.
2. Všechny elektrické a elektronické výrobky by měly být likvidovány odděleně od běžného komunálního odpadu prostřednictvím sběrných zařízení zřízených za tímto účelem vládou nebo místní samosprávou.
3. Správný způsob likvidace starého elektrického spotřebiče pomáhá zamezit možným negativním dopadům na životní prostředí a zdraví.
4. Bližší informace o likvidaci starého spotřebiče získáte u místní samosprávy, ve sběrném zařízení nebo v obchodě, ve kterém jste výrobek zakoupili.

## Croatian

### Uklanjanje starog aparata

1. Ako se na proizvodu nalazi simbol prekržiene kante za smeće, to znači da je proizvod pokriven europskom direk-

tivom 2002/96/EC.

2. Električni i elektronski proizvodi ne smiju se odlagati zajedno s komunalnim otpadom, već u posebna odlagališta koja je odredila vlada ili lokalne vlasti.
3. Pravilno odlaganje starog proizvoda spremit će potencijalne negativne posljedice po okoliš i zdravlje ljudi.
4. Podrobnije informacije o odlaganju starog proizvoda potražite u gradskom uredu, službi za odlaganje otpada ili u trgovini u kojoj ste kupili proizvod.

## Hungarian

### Régi eszközök ártalmatlanítása

1. A termékhez csatolt áthúzott, kereses szeméttároló jel jelöli, hogy a termék a 2002/96/EC EU-direktíva hatálya alá esik.
2. Minden elektromos és elektronikai terméket a lakossági hulladéktól elkülönítve kell begyűjteni, a kormány vagy az önkormányzatok által kijelölt begyűjtő eszközök használatával.
3. Régi eszközeinek megfelelő ártalmatlanítása segíthet megelőzni az esetleges egészségre vagy környezetre ártalmas hatásokat.
4. Ha több információra van szüksége régi eszközeinek ártalmatlanításával kapcsolatban, tanulmányozza a vonatkozó környezetvédelmi szabályokat, vagy lépjen kapcsolatba az üzlettel, ahol a terméket vásárolta.

## Polish

### Utylizacja starych urządzeń

1. Kiedy do produktu dołączony jest niniejszy przekreślony symbol kołowego pojemnika na śmieci, oznacza to, że produkt jest objęty dyrektywą 2002/96/EC.
2. Wszystkie elektryczne i elektroniczne produkty powinny być utylizowane niezależnie od odpadów miejskich, z wykorzystaniem przeznaczonych do tego miejsc składowania wskazanych przez rząd lub miejscowe władze.
3. Właściwy sposób utylizacji starego urządzenia pomoże zapobiec potencjalnie negatywnemu wpływowi na zdrowie i środowisko.
4. Aby uzyskać więcej informacji o sposobach utylizacji starych urządzeń, należy skontaktować się z władzami lokalnymi, przedsiębiorstwem zajmującym się utylizacją odpadów lub sklepem, w którym produkt został kupiony.

## ■ ■ ■ Regulatory Information cont.

### ■ ■ Estonian

#### Kasutuskõlbmatu seadme käitlemise kord

1. Kui seade on märgistatud selle elektri- ja elektroonikaseadmete lahuskogumist märgistava tähisega (ratastega prügikonteineri kujutis, millele on rist peale tõmmatud), tuleb toodet käidelda vastavalt Eurodirektiivile 2002/96/EÜ.
2. Elektri- ja elektroonikaseadmeid ei tohi visata tavalise prügi hulka. Nad kuuluvad lahuskogumisele selleks määratud kogumispunktides.
3. Kasutuskõlbmatu tervikseadme käitlemine tavaprügist lahus on korraldatud selleks, et vältida negatiivseid tagajärgi, mida põhjustaksid seadme osade purunemisel vabaneda võivad ohtlikud jäätmed loodusele või inimorganismile.
4. Täpsemat informatsiooni selle kohta, kuhu ja millal saab ära anda oma kasutamiskõlbmatu elektri- ja elektroonikaseadme, küsige kohalikult omavalitsuselt, prügifirmalt või kaupluselt, kust seadme ostsite.

### ■ ■ Latvian

#### Vecās elektroierīces nodošana

1. Ja uz produkta ir simbols ar pārsvītrotu atkritumu tvertni, tas nozīmē, ka produkts ir iekļauts Eiropas direktīvā 2002/96/EC.
2. Visi elektriskie un elektroniskie produkti ir jāutilizē, nododot pašvaldības īpaši noteiktās pieņemšanas vietās. Tos nedrīkst izmest parastās municipalitātes atkritumu urnās.
3. Ievērojot prasības veco elektroierīču utilizēšanā, jūs pasargāsi apkārtni un cilvēku veselību no iespējami nelabvēlīgajām sekām, kādas varētu rasties, ierīcēm sadaloties nepiemērotā vietā.
4. Lai gūtu plašāku informāciju par veco ierīču utilizēšanas iespējām, sazinieties ar pilsētas pašvaldību, atkritumu savākšanas saimniecību vai veikalu, kurā ierīci iegādājāties.

### ■ ■ Lithuanian

#### Senos įrangos atliekų tvarkymas

1. Užbrauktas konteinerio simbolis priverčia atkreipti dėmesį, kad įrangą saugo Europos direktyva 2002/96/EC.
2. Visos elektros ir elektroninės įrangos atliekos turi būti renkamos atskirai ir neišmetamos į atliekų konteinerį kartu su kitomis komunalinėmis atliekomis, taikant specialią atliekų surinkimo sistemą, patvirtintą vyriausybės ar vietos valdžios.
3. Teisingas senos įrangos atliekų tvarkymas, padės išvengti neigiamų pasekmių aplinkai ir žmonių sveikatai.
4. Dėl išsamesnės informacijos apie senos įrangos tvarkymą, prašome kreiptis į miesto valdžią, atliekų perdirbimo tarnybą arba parduotuvę, kurioje pirkote įrangą.