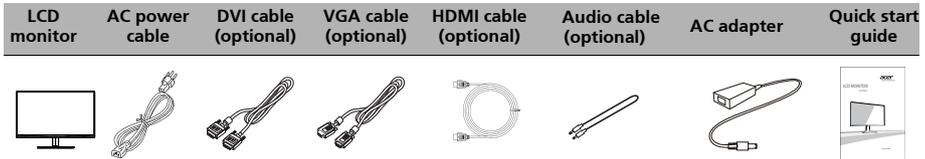## Safety Instructions

Observe the following safety guidelines when connection and using your monitor:
● Be sure that your monitor is electrically rated to operate with the AC power available in your location.
● Locate your monitor near an easily accessible electrical outlet.
● Place the monitor on a solid surface and treat it carefully. The screen can be damaged if dropped, sharply hit, or touched with a sharp or abrasive implement.
● Put your monitor in a location with low humidity and a minimum of dust.
● Never use your monitor if the power cable has been damaged. Do not allow anything to rest on the power cable, and keep the cable away from where people could trip over it.
● Never insert anything metallic into the monitor openings. Doing so may create the danger of electric shock.
● To avoid electric shock, never touch the inside of the monitor. Only a qualified technician should open the monitor's case.
● Be sure to hold the plug, not the cable, when disconnecting the monitor from an electrical outlet.
● Openings in the monitor cabinet are provided for ventilation. To prevent overheating, these openings should not be blocked or covered. Also, avoid using the monitor on a bed, sofa, rug, or other soft surface.
● Doing so may block the ventilation openings in the bottom of the cabinet. If you put the monitor in a bookcase or some other enclosed space, be sure to provide adequate ventilation.
● Do not expose the monitor to rain or use it near water. If the monitor accidentally gets wet, unplug it and contact an authorized dealer immediately. You can clean the exterior of the monitor with a damp cloth when necessary, but be sure to unplug the monitor first. If your monitor does not operate normally-in particular, if there are any unusual sounds or smells coming from it -unplug the monitor immediately and contact an authorized dealer or service center.

## Package Contents

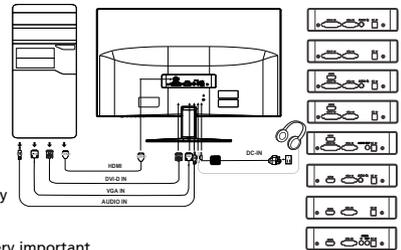| LCD monitor | AC power cable | DVI cable (optional) | VGA cable (optional) | HDMI cable (optional) | Audio cable (optional) | AC adapter | Quick start guide |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

## Attaching the monitor to the base

1. Remove the monitor base from the packaging and place it on a stable and level workspace.
2. Remove the monitor from the packaging.
3. Attach the the monitor stand arm to the base.
   • Ensure that the base is locked onto the monitor stand arm. (for selected models)
   • Secure the base to the monitor stand arm by turning the white screw using the integrated tab or a suitable coin. (for selected models)

## Connecting Your Monitor to a Computer

1. Turn off your monitor and unplug your computer's power cord.
2. 2-1 Connect Video Cable
      a. Make sure both the monitor and computer are powered-OFF.
      b. Connect the VGA video cable to the computer.
   2-2 Connect Digital Cable (Only Dual-input model)
      a. Make sure both the monitor and computer are powered-OFF.
      b. Connect one end of the 24-pin DVI cable to the back of the monitor and connect the other end to the computer's port.
   2-3 Connect HDMI Cable (Only HDMI-input model)
      a. Make sure both the monitor and computer are powered-OFF.
      b. Connect the HDMI cable to the computer.
   2-4 Connect the Audio Cable (Only Audio-Input Model)(Optional)
3. Connect one end of the adapter to the monitor and the other end to a properly grounded, AC outlet.
4. Power-ON Monitor and Computer
   Power-ON the monitor first, then power-ON the computer. This sequence is very important.

HDMI
DVI-D IN
VGA IN
AUDIO IN
DC-IN

## External Controls

| Icon | Item | Description |
|---|---|---|
| ⏻ | Power button/indicator | Turns the monitor on/off. Blue indicates power on. Amber indicates standby/power saving mode. |
| ◄/ ► | Minus / plus | If the OSD is active, press the **Minus** or **Plus** button to toggle between the OSD options. |
| MENU | OSD functions | Press to view the OSD. Press again to enter a selection in the OSD. |
| AUTO | Auto adjust button / exit | If the OSD is active, press **Auto** to exit the OSD. Once the OSD is inactive, press **Auto** and the monitor will automatically optimize the display position, focus, and clock of your display. |
| e | Empowering key | Press the Empowering Key to open the Acer eColor Management OSD and access the scenario modes. |

## *Regulations and safety notices*

### FCC notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

### CE declaration of Conformity

Hereby, Acer Inc., declares that this LCD monitor is in compliance with the essential requirements and other relevant provisions of EMC Directive 2004/108/EC, Low Voltage Directive 2006/95/EC, and RoHS Directive 2011/65/EU and Directive 2009/125/EC with regard to establishing a framework for the setting of ecodesign requirements for energy-related product.

### Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with EMC regulations.

### Notice: Peripheral devices

Only peripherals (input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this equipment. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

### Caution

Changes or modifications not expressly approved by the manufacturer could void the user authority, which is granted by the Federal Communications Commission, to operate this product.

### Operation conditions

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### Notice: Canadian users

CAN ICE-3(B)/NMB-3(B)

### Disposal of Waste Equipment by Users in Private Household in the European Union

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

# SPECIFICATION

| Items | | G277HL |
|---|---|---|
| LCD Panel | Driving system | TFT Color LCD |
| | Size | 27.0" W (69 cm) |
| | Pixel pitch | 0.311mm (H) x 0.311mm(V) |
| | Brightness | 250cd/m$^2$ (Typical) |
| | Contrast | 100,000,000:1Max (ACM) |
| | Viewable angle | 178$^0$(H) 178$^0$(V) |
| | Response time | 5 ms |
| | Video | R,G,B Analog Interface |
| System input | H-Frequency | 64KHz – 83KHz |
| | V-Frequency | 50-75Hz |
| Display Colors | | 16.7M Colors |
| Dot Clock | | 173MHz |
| Max. Resolution | | 1920 x 1080 @ 60Hz |
| Plug& Play | | VESA DDCCI/DDC2B |
| Power Consumption (at 200 nits) | On Mode | 26.0 W (typ.) |
| | Sleep Mode | 0.45W (typ.) |
| | Off Mode | 0.40W (typ.) |
| Input Connector | | D-Sub |
| | | DVI-D 24pin (Only Dual-Input Model) |
| | | HDMI (Only HDMI-Input Model) |
| Input Video Signal | | Analog:0.7Vp-p(standard),75 OHM, Positive |
| | | Digital signal (Only Dual-Input Model) ) |
| | | HDMI signal (Only HDMI-Input Model) |
| Speakers | | 1.5W x 2 (Only Audio-Input Model)(Optional) |
| Maximum Screen Size | | Horizontal : 597.88 mm, Vertical : 336.312 mm |
| Power Source | | Adapter 100-240V~, 50/60Hz |
| Environmental Considerations | | Operating Temp: 5$^0$ to 35$^0$C; Storage Temp.: -20 to 60$^0$C; Operating Humidity: 10% to 85% |
| Dimensions | | 621.7x454.0x203.1 (WxHxD)mm |
| Weight (N. W.) | | 4.3 kg Unit (net) |
| External Controls: | Switch | Power Button, Input/Right, Left, MENU/ENTER, Auto adjustment/ Exit, Empowering Key |
| | Functions | Brightness, Contrast, H.Position, V.Position, Focus, Clock, Colour Temp, Auto configuration(only Analog input model), OSD timeout, Wide Mode, DDCCI ON/OFF, ACM ON/OFF, Input signal Selection (only Dual or HDMI input model), Language, Reset, Display information,Exit |

\* All specifications are subject to change without notice.

**Regulatory Compliance**

N214    ME61    R33037

C US LR60441    ISO 9241-307