# Acer LCD Monitor Quick Start Guide (QSG)

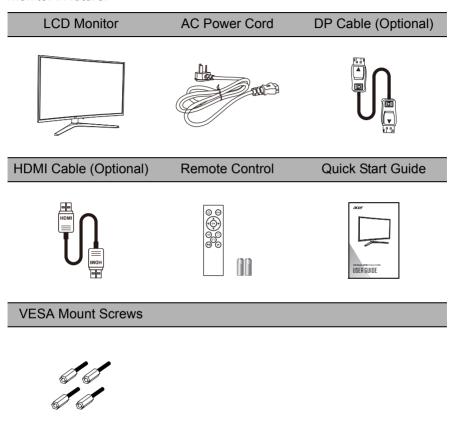
## Important safety instructions

Please read the following instructions carefully.

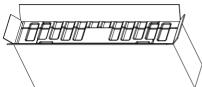
- 1. To clean the LCD monitor screen: Be sure that your monitor is electrically rated to operate with the AC power available in your location.
  - Turn off the LCD monitor and unplug the power cord.
  - Spray a non-solvent cleaning solution onto a rag and clean the screen gently.
  - NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE.
  - PLEASE DO NOT USE ANY AMMONIA OR ALCOHOL-BASED CLEANERS ON THE LCD DISPLAY SCREEN OR CASE.
  - Acer will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.
- 2. Do not place the LCD monitor near a window. Exposing the monitor to rain, moisture or sunlight can severely damage it.
- 3. Do not apply pressure to the LCD screen. Excessive pressure may cause permanent damage to the display.
- 4. Do not remove the cover or attempt to service this unit yourself. An authorized technician should perform servicing of any nature.
- 5. Store the LCD monitor in a room with a temperature of -20° to 60°C (-4° to 140°F). Storing the LCD monitor outside this range may result in permanent damage.
- 6. Immediately unplug your monitor and call an authorized technician if any of the following circumstances occur:
  - Monitor-to-PC signal cable is frayed or damaged.
  - Liquid spills onto the LCD monitor or the monitor is exposed to rain.
  - The LCD monitor or case is damaged.

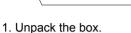
### PACKAGE CONTENTS

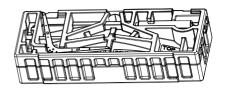
Please check the following items are present when you unpack the box, and save the packing materials in case you will need to ship or transport the monitor in future.



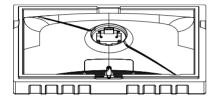
# Attaching the monitor to the base



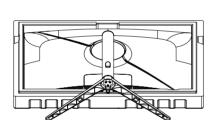




2. Take the Styrofoam with display out of the box.



3. Remove the top Styrofoam.



Attach the base of step 4 to the quick release notch of the LCD monitor securely.



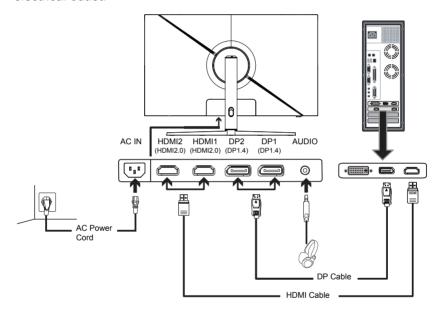
4. Tighten the base and stand arm with three screws.



 Flip the LCD monitor over to make it stand upright on the desk where it will be used. (Note: Do NOT press the screen to avoid damage any time.)

## Connecting Your Monitor to a Computer

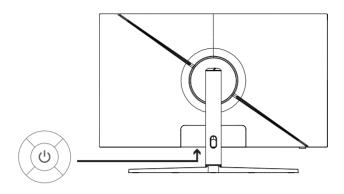
- 1. Make sure both the monitor and computer are powered-OFF.
- 2. Connect DP Cable (Only DP-input model)
  - a. Make sure both the monitor and computer are powered-OFF.
  - b. Connect the DP cable to the computer.
- 3. Connect HDMI Cable (Only HDMI-input model)
  - a. Make sure both the monitor and computer are powered-OFF.
  - b. Connect the HDMI cable to the computer.
- 4. Plug the power cords of your computer and your monitor into a nearby electrical outlet.





- **Note:** 1. The audio output function depends on models. Please refer to User's Guide for more information.
  - 2. DP (1.4): 2560x1440 supports up to 165 Hz in normal mode (supports to 170 Hz in overclocking mode).
    - HDMI (2.0): 2560x1440, supports up to 144 Hz.

### **External Controls**



Icon	Function description		
	Main menu OSD		
#	Hot key 1 (default: Mode)		
	Hot key 2 (default: Brightness)		
	Input source		

### Middle key:

Power on, Press more than 5 seconds to turn off the power.

### Four directions key:

Press to any directions key to display first menu. Move the cursor, with four direction.

## FreeSync Premium (HDMI1/HDMI2/DP1/DP2):

It can allow a FreeSync Premium supported graphics source to dynamically adjust display refresh rate based on typical content frame rates for power efficient, virtually stutter free and low-latency display.

## 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 2014/30/EU, Low Voltage Directive 2014/35/EU, 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:

In order to prevent damage to the monitor, do not lift the monitor by its base.

Notice: Shielded cables

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

#### Notice:

Acer monitor is purposed for video and visual display of information obtained from electronic devices.

#### 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

This Class B digital apparatus complies with Canadian ICES-003.

### Remarque à l'intention des utilisateurs canadiens

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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.



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

# **SPECIFICATION**

Driving System			
Pixel pitch 0.333 mm			
	38.5" W (98 cm)		
	0.333 mm		
Brightness Native: 350 nits; HDR4	Native: 350 nits; HDR400 mode: peak 400 nits		
LCD Panel Contrast 100,000,000:1 Max. (A	100,000,000:1 Max. (ACM)		
Viewable angle 178° (H) 178° (V) (CR≥	178° (H) 178° (V) (CR≥10)		
Response time 1ms (VRB)	1ms (VRB)		
Panel Type VA	VA		
Video Digital Interface	Digital Interface		
H-Frequency 70.56 ~ 255.0 KHz	70.56 ~ 255.0 KHz		
V-Frequency 48 Hz ~ 165 Hz	48 Hz ~ 165 Hz		
Display Colors 16.7M	16.7M		
Dot Clock 694 MHz	694 MHz		
Normal mode:	Normal mode:		
DP1.4: 2560x1440 @1	DP1.4: 2560x1440 @165 Hz		
Max. Resolution HDMI2.0: 2560x1440 @	HDMI2.0: 2560x1440 @144 Hz		
Overclocking mode:	Overclocking mode:		
DP1.4: 2560x1440 @1	DP1.4: 2560x1440 @170 Hz		
Plug & Play VESA DDCCI/DDC2B	VESA DDCCI/DDC2B		
ON Mode 46 W	46 W		
Power consumption Sleep Mode 0.5 W	0.5 W		
Off 0.3 W	0.3 W		
Input Connector DP (Only DP Model)	DP (Only DP Model)		
HDMI (Only HDMI Mod	HDMI (Only HDMI Model)		
Input Video Signal DP signal (Only DP-Input Video Signal	DP signal (Only DP-Input Model)		
HDMI signal (Only HDI	HDMI signal (Only HDMI-Input Model)		
Speakers 2 W x 2	2 W x 2		
Audio-Output (Only Au	Audio-Output (Only Audio-Output Model)		
Maximum Screen Size Horizontal: 852 mm	Horizontal: 852 mm		
Vertical: 480 mm			
Power Source AC 100-240 V~ 50/60	AC 100-240 V~ 50/60 Hz 2.2 A		
Operating Temp: 0° to	Operating Temp: 0° to 40°C		
Environmental Considerations Storage Temp: -20° to	Storage Temp: -20° to 60°C		
Operating Humidity: 20	Operating Humidity: 20% to 80%		
Dimensions 879.2 (W) x 613.9 ~ 54	879.2 (W) x 613.9 ~ 543.9 (H) x 280.4 (D) mm		
Weight (N. W.) 12.6 kg/Unit (net)	12.6 kg/Unit (net)		
Tilt: -5° to +15°	Tilt: -5° to +15°		
Swivel: +/- 15°	Swivel: +/- 15°		
Mechanism spec Height adjustment: 70	Height adjustment: 70 mm		
Pivot: N/A	Pivot: N/A		
Detachable foot stand:	Detachable foot stand: Yes		

		Deleteran	F 0 D		
		Brightness	FreeSync Premium		
		Contrast	Refresh Rate Num.		
		Black Boost	VRB		
		Blue Light	Aim Point		
		ACM	Language		
		HDR	OSD Timeout		
		Super Sharpness	Transparency		
		Gamma	OSD Lock		
External Controls	Functions	Color Temp.	Input		
		Modes	Auto Source		
		Color Space	Wide Mode		
		Grayscale Mode	Lighting		
		6-axis Hue	PIP/PBP		
		6-axis Saturate	Hot Key Assignment		
		Volume	DDC/CI		
		Mute	HDMI Black Level		
		Over Drive	Quick Start Mode		
* Specifications vary depending on model and/or region.					





Find manuals and other documents for your Acer product on the official Acer support website.

