# Acer LCD Monitor Quick Start Guide (QSG)

Important safety instructions

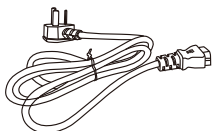Please read the following instructions carefully.

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
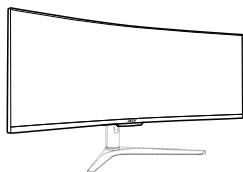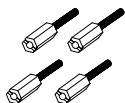
LCD Monitor	AC Power Cord	DP Cable (Optional)

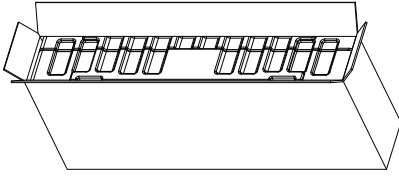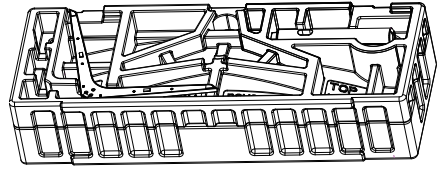| HDMI Cable (Optional)	Remote Controller	Quick Start Guide

VESA Mount Screws

(1) M4*35 mm Hex standoffs
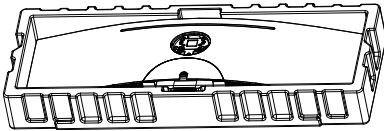(2) M4*17 mm Hex standoffs
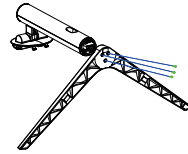
Attaching the monitor to the base
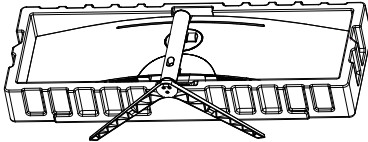
1. Unpack the box.

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

3. Remove the top Styrofoam.

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

5. Attach the base of step 4 to the quick release notch of the LCD monitor securely.
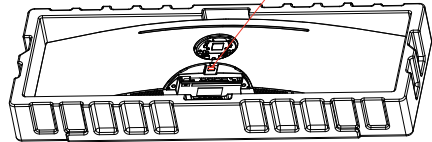
6. When detaching the base, remove the semicircular cover first, then press down the quick release button as illustrated.
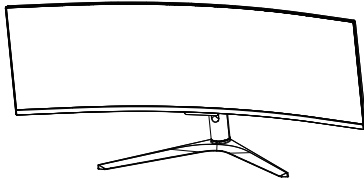
7. Flip the LCD monitor over to make it stand upright on the desk where it will be used. (Note: Do NOT press the screen to avoid damage any time.)

8. Place cables through the hole on stand for easy cable management.

Attaching the monitor on the wall

Original Screws x 4

Use the 35 mm
NO.2 Screws x 2

Use the 17 mm
NO.2 Screws x 2

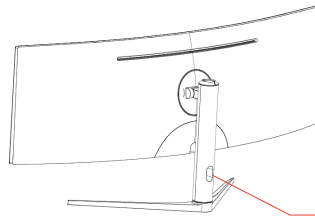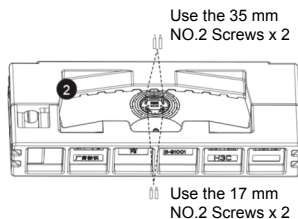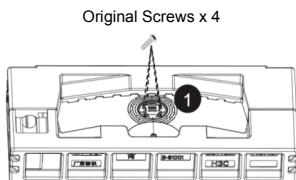1. Remove the original screws x 4 Fig. ❶ from the opening back of the monitor.

2. Tighten the two types of Hex standoffs screws as Fig ❷:
   (1) M4*35 mm Hex standoffs
   (2) M4*17 mm Hex standoffs

Mount
(Not included)
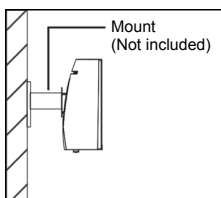
3. Connect the monitor onto the wall.

Remark:
- Please use only the NO. 2 Screws (35 mm x 2 pcs, 17mm x 2 pcs) provided with this type of installation.
- Please check monitor weight in advance to choose suitable load capacity of VESA arm stand.
- Do not discard the original screws as these may be needed for future use.

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)
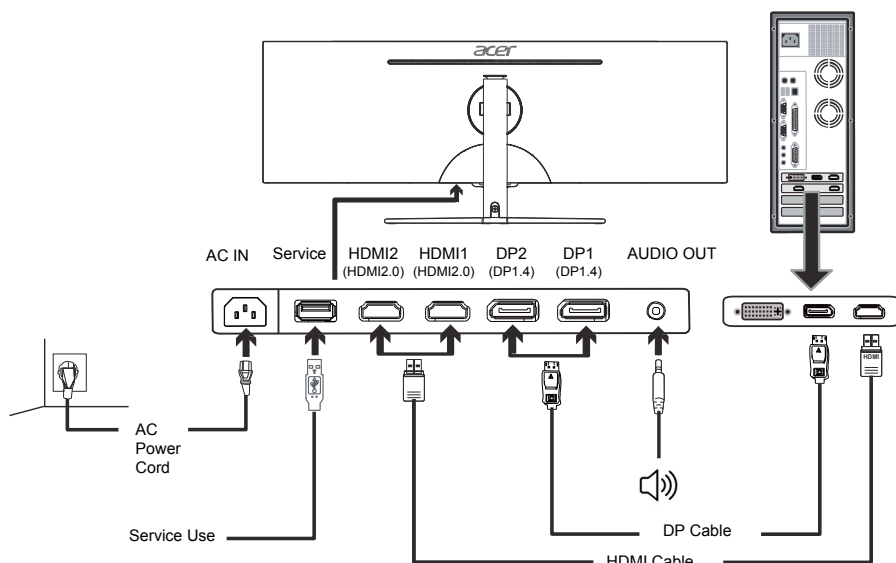   a. Make sure both the monitor and computer are powered-OFF.
   b. Connect the HDMI cable to the computer.
4. Plug the power cords of your computer and your monitor into a nearby electrical outlet.

Note: 1. The audio output function depends on models. Please refer to User's Guide for more information.
2. DP (1.4): 5120x1440 supports up to 120Hz in normal mode.
HDMI (2.0): 5120x1440, supports up to 60Hz.

External Controls

1 2 3 4 5
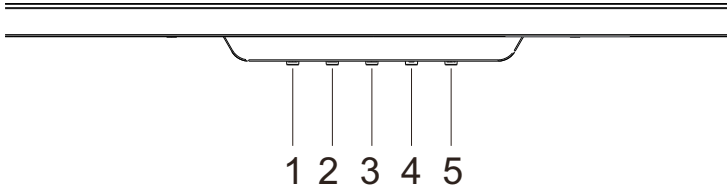
No.	Icon	Item	Description
1	🖳 / ↰	Input button / Exit	a. Press to trigger Mode control. b. When the OSD menu is enabled, press to exit the current menu and go back one level.
2	⊞ / ↳	Mode / Enter	a. Press the key to open the Brightness control. b. When the OSD menu is enabled, press to enter to next level.
3	☀ / ▲	Brightness / +	a. Press to toggle input sources. b. When the OSD menu is enabled, press to select or return to the previous menu.
4	☰ / ▼	OSD functions / -	a. Press to view the OSD. b. When the OSD menu is enabled, press to select or go to the next menu.
5	POWER	Power button	Turns the monitor on/off. Blue indicates power on. Blinking Blue indicates standby mode.

FreeSync Premium (DP Only):

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. The FreeSync Premium function is only enabled in DisplayPort1 or DisplayPort2 mode.

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.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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SPECIFICATION

LCD Panel	Model name	EI491CUR S	
	Driving System	TFT Color LCD	
	Size	49" C (124 cm)	
	Pixel pitch	0.233 mm	
	Brightness	Native: 350 nits; HDR400 mode: peak 400 nits	
	Contrast	100,000,000:1 Max. (ACM)	
	Viewable angle	178° (H) 178° (V) (CR≥10)	
	Response time	4 ms (G to G)	
	Panel Type	VA	
	Video	Digital Interface	
	H-Frequency	72.0~178.0 KHz	
	V-Frequency	DP1.4: 48 Hz~120 Hz, HDMI 2.0: 48 Hz~60 Hz	
Display Colors		16.7M Colors	
Dot Clock		967 MHz	
Max. Resolution		Normal mode: DP1.4: 5120x1440 @120Hz HDMI 2.0: 5120x1440 @60Hz	
Plug & Play		VESA DDCCI/DDC2B	
Power consumption	ON Mode	55W	
	Sleep Mode	0.5W	
	Off	0.3W	
Input Connector		DP (Only DP Model) HDMI (Only HDMI model)	
Input Video Signal		DP signal (Only DP-Input Model) HDMI signal (Only HDMI-Input Model)	
Speakers		3W x 2	
Audio		Audio-Output (Only Audio-Output Model)	
Maximum Screen Size		Horizontal: 1192 mm Vertical: 335 mm	
Power Source		100-240V, 50/60Hz, 2.0A	
Environmental Considerations		Operating Temp: 4° to 40°C Storage Temp: -20° to 60°C Operating Humidity: 20% to 80%	
Dimensions		1198 x 438 ~ 532 x 280.4 mm	
Weight (N. W.)		11.45 kg/Unit (net)	
Mechanism spec		Tilt: -5° to +15° Swivel: +/- 15° Height adjustment: 95 mm Pivot: N/A Detachable foot stand: Yes	

External Controls	Functions	Brightness	FreeSync Premium
		Contrast	Refresh Rate Num.
		Black Boost	Aim Point
		Blue Light	Language
		ACM	OSD Timeout
		HDR	Transparency
		Super Sharpness	OSD Lock
		Gamma	Input
		Color Temp.	Auto Source
		Modes	Wide Mode
		Color Space	PBP
		Grayscale Mode	Hot Key Assignment
		6-axis Hue	DDC/CI
		6-axis Saturate	HDMI Black Level
		Volume	Quick Start Mode
		Mute	
		Over Drive	

* Specifications vary depending on model and/or region.

Regulatory Compliance

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

Product Information for EU Energy Label