acer ED0 Series LCD Monitor User Guide

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Acer LCD Monitor Quick Start Guide (QSG)

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Important safety instructions

Please read the following instructions carefully.

1. Cleaning the LCD display screen: first, ensure that the power adapter you are using matches electrical

standards for your region.

• Turn off the LCD monitor and unplug the power adapter.

• Spray a solvent-free cleaning solution onto your rag and gently wipe the screen.

• Never spill any liquid directly onto or into the screen or its case.

• Do not use any ammonia- or alcohol-based cleaners on the LCD monitor 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 display near a window. Exposure to rain, moisture, or direct sunlight can cause serious damage to the device.
3. Do not press on the LCD screen. Excessively forceful pressing can cause permanent damage to the display.
4. Do not remove the case or attempt to repair the machine by yourself. All maintenance tasks should be performed by an authorized technician.
5. Store the LCD display in a room with a temperature between -20°C-60°C (-4°F-140°F). Permanent damage may result if the LCD display is stored outside of this range.
6. Unplug the monitor's power adapter immediately and contact an authorized technician if:

   • The signal cable between the monitor and the computer is worn or damaged.

   • Liquid spills onto the LCD display or the display is exposed to rain.

   • The LCD monitor or case is damaged.

Attaching the monitor base

1. Unpack the monitor base and place the base on a smooth work surface.
2. Unpack the monitor.
3. Attach the monitor stand arm to the base.
   - Make sure the base snaps into the monitor stand arm. (Selected models only)
   - Use a screwdriver to turn the black screw to secure the arm to the display. (Selected models only)

Connect the monitor to your computer

1. Turn off your computer and unplug the power cord.
2. 2-1 Connect Video Cable

   a. Make sure both the monitor and computer are powered-OFF.

   b. Connect the VGA cable to the computer. (Optional)

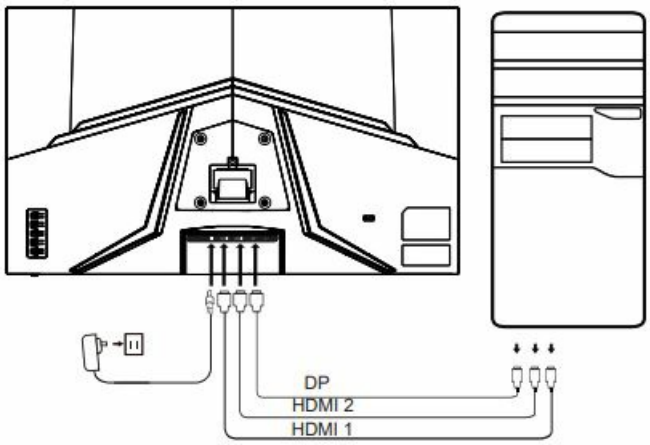
   2-2 Connect HDMI Cable (Only HDMI-input model) (Optional)

   a. Make sure both the monitor and computer are powered-OFF.

   b. Connect the HDMI cable to the computer.

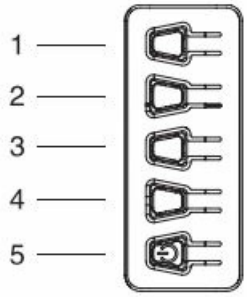
   2-3 Connect DP Cable (Only DP-input model) (Optional)

   a. Make sure both the monitor and computer are powered-OFF. b. Connect the DP cable to the computer.
3. Connect the Audio cable (only Audio input model) (optional)
4. Connect the USB Type C Cable (only USB Type C input model) (Optional)
5. Insert the monitor power cable into the power port at the back of the monitor.
6. Plug the power cords of your computer and your monitor into a near by electrical outlet.
7. Select Power-off USB charge ON/OFF to enable/disable Power-off USB charge function. (Optional)



~		Note: The location and names of the sockets on the monitor may vary according to monitor model, and some sockets may not available for some models.
HDMI (optional)	🎧 (optional)	
VGA IN (optional)	USB (optional)	
AUDIO IN (optional)	DP (optional)	
AUDIO OUT (optional)	USB Type C (optional)	

External control



No.	Description
1	Enter the mode switching menu.
2	Enter brightness adjustment.
3	Enter the source mode.
4	Go to the main menu.
5	Power on/off.

Regulatory and safety statements
FCC statement
This equipment 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 when the equipment is installed in a residential area. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with instructions, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a specific installation. If the device does cause interference to radio or television reception (which can be determined by the switchgear), it is recommended that the user take one or more of the following measures to eliminate the interference:

- Readjust the direction or position of the receiver antenna.
- Increase the distance between the device and the receiver.
- Connect the device power to a power outlet that is different from the circuit to which the receiver is connected.
- Contact your retailer or an experienced radio/TV technician for help.

Note
To prevent damage to the monitor, do not lift the monitor using the stand.

Note: shielded cable
All connections to other computing devices must be through shielded cables to comply with EMC regulations.

Note: peripherals

Only certified peripherals (input/output devices, terminals, printers, etc.) that meet Class B limits should be connected to the device. Using uncertified peripherals may cause interference to radio and television reception.

Note
Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this product.
Operating 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 be able to accept any interference received, including interference that may cause undesired operation.
Note: Canadian users
This Class B digital device complies with Canadian ICES-003 specifications.
Explanatory note on "Regulations on the Management of Waste Electrical and Electronic Products Recycling and Disposal"
To better care for and protect our planet, when the user no longer needs this product or the product end of life, please comply with national laws and regulations on the recycling of electrical and electronic product waste, and recycle it through local manufacturers with nationally recognized recycling qualifications.
Abandonment of waste equipment for EU household users

This symbol on the product or on its packaging indicates that the product must not be disposed of with other household waste. When disposing of used devices, it is your responsibility to bring it to a collection point that recycles used electrical and electronic equipment. The separate collection and recycling of used devices at the time of disposal helps to conserve natural resources and ensures that they are recycled in a manner that protects human health and the environment. For more information about recycling points for used devices, please contact your local city office, household waste disposal service, or the shop where you purchased the product.

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

SPECIFICATION

LCD Panel	Driving System	TFT Color LCD
	Size	31.5"W (80 cm)
	Pixel Pitch	0.364mm (H) x 0.364mm (V)
	Brightness	300 cd/m² (Typical)
	Contrast	100000000:1 Max (ACM)
	Viewable Angle	178° (H) 178° (V) (CR=10)
	Response Time	1 ms (VRB)
	Panel Type	VA
	H-Frequency	HDMI: 31.469-291.309KHz DP: 31.469-291.309KHz
	V-Frequency	HDMI: 48-240Hz DP: 48-240Hz
Display Colors		16.7M Colors
Dot Clock		HDMI: 594.270MHz DP: 594.270MHz
Maximum Resolution		HDMI: 1920 x 1080@240Hz DP: 1920 x 1080@240Hz
Plug & Play		VESA DDCCI/DDC2B
Power Consumption	On Mode	32 W (Typical)
	Sleep mode	0.5 W (Typical)
	Off Mode	0.3 W (Typical)
Input Connector		HDMI (Only HDMI-Input Model) (Optional) DP (Only DP-Input Model) (Optional)
Input Video Signal		HDMI (Only HDMI-Input Model) DP (Only DP-Input Model) (Optional)
Speakers		2 W x 2 (Only Audio-Input Model) (Optional)
Maximum Screen Size		Horizontal: 698 mm Vertical: 393 mm
Power Source		INPUT: 100-240 V~ 50/60 Hz
Environmental Considerations		Operating Temp: 0° to 40°C Storage Temp: -20° to 60°C Operating Humidity: 20% to 80%
Dimensions		709.4mm (W) x 514.9mm (H) x 199.1mm (D)
Weight (N. W.)		4.90 kg (net)
Mechanism Specifications		Tilt: -5° to +20° Swivel: No Height adjustment: No Pivot: No Detachable foot stand: Yes
External Controls	Switch/Buttons	Hotkey 1 Hotkey 2 Hotkey 3 Hotkey 4 Power Button
	Functions	Brightness Contrast Low Blue Light Black Boost ACM HDR Super Sharpness Gamma Color Temp. Modes Color Space Grayscale Mode 6-axis Hue 6-axis Saturate Volume Mute Over Drive Adaptive-Sync Refresh Rate Num VRB Ultra-low latency Aim Point Language OSD Timeout Transparency OSD Lock Input Auto Source Hot Key Assignment Wide Mode DDC/CI HDMI Black Level Quick Start Mode Information Reset All Settings
Specifications vary depending on model and/or region.		

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

https://eprel.ec.europa.eu/qr/1220137

Regulatory Compliance

CE

Acer Incorporated
8F, 88, Sec. 1, Xintai 5th Rd., Xizhi
New Taipei City 221, Taiwan

Declaration of Conformity

We,
Acer Incorporated
8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221, Taiwan

And,
Acer Italy s.r.l.
Viale delle Industrie 1/A, 20044 Arese (MI), Italy
Tel: +39-02-939-921, Fax: +39-02 9399-2913
www.acer.it

Product: LCD Monitor
Trade Name: ACER
Model Number: ED320Q
SKU Number: ED320Q xxxxxx
("x" = 0~9, a~ z, A~ Z, or blank)

We, Acer Incorporated, hereby declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislations as below Directive and following harmonized standards and/or other relevant standards have been applied:

☒ **EMC Directive: 2014/30/EU**

☒ EN55032:2015+A1: 2020 Class B	☒ EN 55035:2017+A11: 2020
☒ EN IEC 61000-3-2:2019+A1:2021 Class D	☒ EN 61000-3-3:2013+A1:2019

☒ **LVD Directive: 2014/35/EU**

☒ EN 62368-1: 2014+ A11: 2017

☒ **RoHS Directive: 2011/65/EU**

☒ EN IEC 63000: 2018

☒ **ErP Directive: 2009/125/EC**

☒ (EU) 2019/ 2021 ; EN 50564:2011

Year to begin affixing CE marking: 2022.

RU Jan / Sr. Manager
Acer Incorporated (Taipei, Taiwan)

Feb. 23,2022
Date

Documents / Resources

	acer ED0 Series LCD Monitor [pdf] User Guide ED0 Series, ED0 Series LCD Monitor, Series LCD Monitor, LCD Monitor, Monitor

Manuals+,