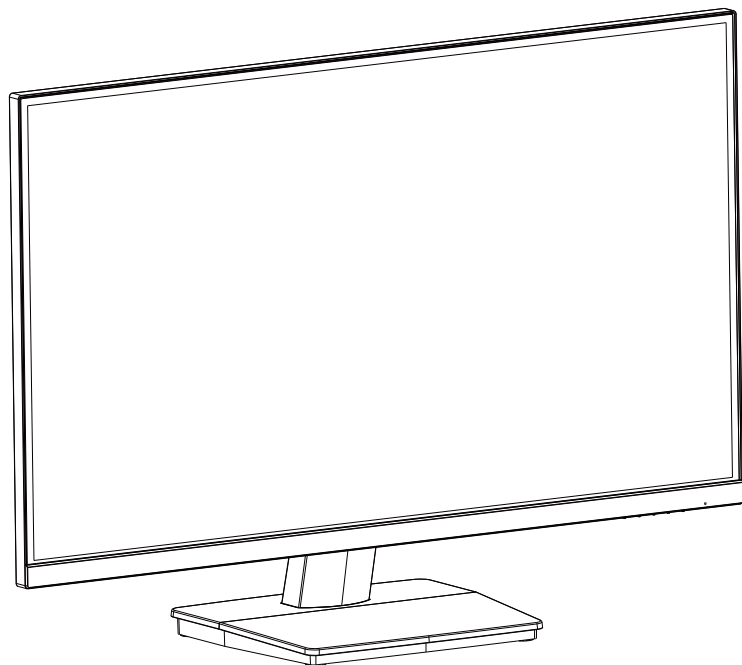


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LCD Monitor V7 series-V227Q

USER GUIDE

Acer LCD Monitor Quick Start Guide (QSG)

Important safety instructions

Please read the following instructions carefully.

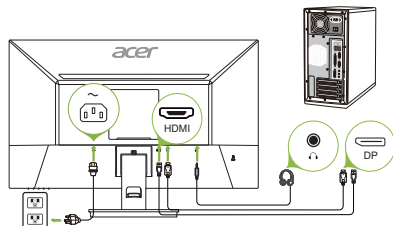
- To clean the LCD monitor screen: Be sure that your monitor is electrically rated to operate with the AC power available in your location.
 - Turn off the LCD monitor and unplug the power cord.
 - Spray a non-solvent cleaning solution onto a rag and clean the screen gently.
 - NEVER SPRAY OR POUR ANY 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.
- Do not place the LCD monitor near a window. Exposing the monitor to rain, moisture or sunlight can severely damage it.
- Do not apply pressure to the LCD screen. Excessive pressure may cause permanent damage to the display.
- Do not remove the cover or attempt to service this unit yourself. An authorized technician should perform servicing of any nature.
- 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.
- 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.

Attaching the monitor to the base

- Remove the monitor from the packaging.
- Attach the foot stand to the base. (for selected models)
- Turn clockwise to lock. Ensure that the base is locked onto the stand. (for selected models)
- Secure the base to the stand by turning the screw using the integrated tab or a suitable coin. (for selected models)

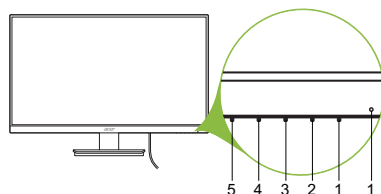
Connecting Your Monitor to a Computer

- Turn off your monitor and unplug your computer's power cord.
- 2-1 Connect HDMI Cable
 - Make sure both the monitor and computer are powered-OFF.
 - Connect one end of the HDMI cable to the back of the monitor and connect the other end to the computer's port.
- 2-2 Connect DP Cable
 - Make sure both the monitor and computer are powered-OFF.
 - Connect the DP cable to the computer.
- Insert the monitor power cable into the power port at the back of the monitor.
- Plug the power cords of your computer and your monitor into a nearby electrical outlet.



External Controls

No.	Item	Description
1	Power button/indicator	Turns the monitor on/off. Blue indicates power on. Orange indicates standby/power saving mode.
2	Menu/Select button	Press to activate the OSD menu, press it again to enter a selection.
3	Volume/Right button	When OSD is off, press to activate the volume bar. When OSD is on, press to move the selection or adjustment bar to the right.
4	Left/Modes button	When OSD is off, press to activate the Modes menu. When OSD is on, press to move the selection or adjustment bar to the left.
5	Input/Exit button	When OSD is off, press to activate the Input menu. When OSD is on, press to exit the OSD menu.



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.

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

CAN ICES(B)/NMB(B)

SPECIFICATION

LCD Panel	Driving System	TFT Color LCD	
	Size	21.5" (54.5 cm)	
	Pixel Pitch	0.2493 mm (H) x 0.241 mm (V)	
	Brightness	300 cd/m ² (Typical)	
	Contrast	10000000:1 Max (ACM)	
	Viewable Angle	178° (H) 178° (V) (CR=10)	
	Response Time	4 ms (G to G)	
	Panel Type	In-Plane Switching	
	H-Frequency	30 - 110 kHz	
V-Frequency	50 - 100 Hz		
Display Colors	16.7 Million		
Dot Clock	228.8 MHz		
Maximum Resolution	1920 x 1080 @ 100 Hz		
Plug & Play	VESA DDCCI/DDC2B		
Power Consumption	On Mode	15.7 W	
	Sleep Mode	0.5 W	
	Off Mode	0.3 W	
Input Connector	HDMI (Only HDMI-Input Model) DP (Only DP-Input Model)		
Input Video Signal	HDMI (Only HDMI-Input Model) DP (Only DP-Input Model)		
Speakers	2 W x 2		
Maximum Screen Size	Horizontal: 478.66 mm Vertical: 260.28 mm		
Power Source	100-240 V, 50/60 Hz 1.2 A		
Environmental Considerations	Operating Temp: 0° to 40°C Storage Temp: -20° to 60°C Operating Humidity: 20% to 80%		
Dimensions	492.1 (W) x 358.1 (H) x 178.0 (D) mm		
Weight (N. W.)	2.60 kg (net)		
Mechanism Specifications	Tilt: -4 to +22° Swivel: No Height adjustment: No Pivot: No Detachable foot stand: Yes		
External Controls	Switch/Buttons	Power Button Menu/Select Button Volume/Right Button	Left/Modes Button Input/Exit Button
	Functions	Brightness Contrast ECO ACM OverDrive VRB Variable Refresh Rate Modes Low Blue Light Color Temperature OSD HORIZONTAL POSITION OSD VERTICAL POSITION OSD TIME	LANGUAGE Recall Sharp and Soft Video Mode Adjust Opening LOGO RGB range LED Display Information Input Source Manual Volume Options
Specifications vary depending on model and/or region.			

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

Regulatory Compliance



FC

NOM

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Model No.: V227Q