Acer LCD Monitor Quick Start Guide (QSG)
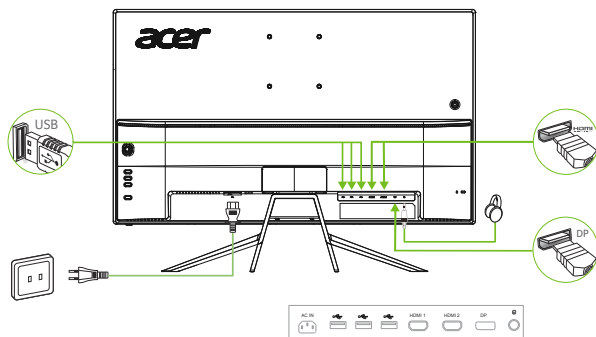
Important safety instructions

Please read the following instructions carefully.
1. To clean the LCD monitor screen:
   • Turn off the LCD monitor and unplug the power cord.
   • Spray a non-solvent cleaning solution onto a rag and clean the screen gently.
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° to140° 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.
7. In order to prevent damage to the LCD pannel, do not place the monitor face down on a surface.

Connecting your monitor to a computer

1. Turn off your computer and unplug your computer's power cord.
2. Connect the signal cable to the HDMI (optional) and /or DP (optional) input socket of the monitor, and the HDMI (optional) and /or DP (optional) output socket of the graphics card on the computer.
3. Connect the USB Cable(Optional)
   Connect the USB 3.0 cable to port for fast charge.
   Connect the USB 3.0 cable to port.
4. Insert the monitor power cable into the power port at the back of the monitor.
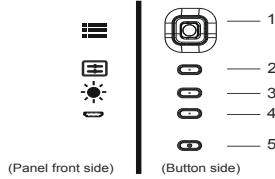5. Plug the power cords of your computer and your monitor into a nearby electrical outlet.

Note: Audio output is only for audio output model. Please check user manual for more instruction.

AdaptiveSync:

It can allow a AdaptiveSync 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 update.
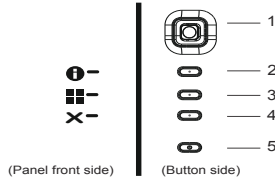
User Controls

(Panel front side)   (Button side)

External controls

1	Menu	Use the menu button to launch the on-screen display (OSD) and select the OSD menu. See Accessing the OSD menu.
2	Hot key 1 / Modes	Use this button to choose scenario mode (sRGB, Rec.709, HDR, User, Standard, ECO, Graphics, Movie)
3	Hot key 2 / Brightness	Use this menu to activate brightness adjustment
4	Input	Use the input source menu to select between the different video signals
5	Power button	Use the power button to turn the monitor on and off.

OSD Control

(Panel front side)   (Button side)

1		Press like joystick buttons direction of select manual, and press center button to enter manual.
2	Information	Show the monitor information, and reset monitor setting. Input source, resoultion, H/V Frequency, Mode, Series Number)
3	Modes	Use this button to choose scenario mode (sRGB, Rec.709, HDR, User, Standard, ECO, Graphics, Movie)
4	Quit	Use the quit button to exit OSD menu.
5	Power button	Use the power button to turn the monitor on and off.

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

Regulations and safety notices

FCC notices

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

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-3(B)/NMB-3(B)

Disposal of waste equipment by user 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

LCD Panel	Driving system	TFT Color LCD
	Size	31.5 "W (80cm)
	Pixel pitch	0.181 mm(H) x 0.181mm(V)
	Brightness	Native 400nits, HDR600 mode: peak 600nits
	Contrast	100,000,000:1Max. (ACM)
	Viewable angle (Typical)	178° (H) 178° (V) (CR ≥ 10)
	Response time	4ms (GTG,Typical)
	Panel Type	VA
	Video	Digital Interface
	H-Frequency	HDMI: 30~160KHz, DP: 160-160KHz
	V-Frequency	40~60Hz
Display Colors		1.07B Colors
Dot Clock		600MHz
Max. Resolution		3840X2160@60Hz
Plug & Play		VESA DDCCI/DDC2B
Energy Efficiency Class		C
*Annual Energy Consumption(Typical)		86 (kWh) (for HDMI-input Model)
Power consumption @200cd/m^2	ON Mode	45W(typ.)
	Sleep Mode	0.46W(typ.)
	Off	0.33W(typ.)
Input Connector		HDMI(Only HDMI Model) DP(Only DP Model) USB Hub / USB3.0 x 4 (Only USB Hub Model)
Input Video Signal		DP signal (Only DP Model) HDMI signal (Only HDMI-Input Model)(Optional)
Speakers		2W x 2
Audio		Audio-Output (Only Audio-Output Model)
Maximum Screen Size		Horizontal:698.4mm Vertical:392.85mm
Power Source		100-240V~, 50/60Hz
Environmental Considerations		Operating Temp: 0° to 40°C Storage Temp: -20° to 60°C Operating Humidity: 20% to 80%
Dimensions		729.7 (W) x 529.4(H) x 237.5(D)mm
Weight (N. W.)		7kg Unit (net)
Mechanism spec		Tilt: -3.5° to +11.5° Swivel: No Height adjustment: No Pivot: No Detachable foot stand: Yes
External Controls:	Functions	Brightness Contrast Black Boost Blue Light ACM HDR Super Sharpness Gamma Color Temp Modes Grayscale Mode Color Space 6-axis Hue 6-axis Saturate Volume Mute / Over Drive Ultra-Low Latency AdaptiveSync Refresh Rate Num Language OSD Timeout Transparency OSD Lock Input Auto Source DP Format Wide Mode PIP/PBP Hot Key Assignment DDC/CI HDMI Black Level Power-off USB Charge Quick Start Mode
* All specifications are subject to change without notice.		

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

*Annual energy consumption is calculated using the typical power consumption 4 hours per day, 365 days per year.