Acer LCD Monitor

User's Guide

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Acer LCD Monitor User's Guide
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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Acer LCD Monitor User's Guide

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

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Special notes on LCD monitors

The following are normal with the LCD monitor and do not indicate a problem.

- Due to the nature of the fluorescent light, the screen may flicker during initial use. Turn off the power switch and then turn it on again to make sure the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- The LCD screen has 99.99% or more effective pixels. It may include blemishes of 0.01% or less such as a missing pixel or a pixel lit all the time.
- Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen is recovered slowly by changing the image or turning off the power switch for a few hours.

Information for your safety and comfort

Safety instructions

Read these instructions carefully. Keep this document for future reference.

Follow all warnings and instructions marked on the product.

Cleaning your monitor

Please carefully follow these guidelines when cleaning the monitor:

- Always unplug the monitor before cleaning.
- Use a soft cloth to wipe the screen and cabinet front and sides.

Connecting/disconnecting the device

Observe the following guidelines when connecting and disconnecting power from the LCD monitor:

- Make sure the monitor is attached to its base before connecting the power cord to the AC power outlet.
- Make sure both the LCD monitor and the computer are turned off before connecting any cable or unplugging the power cord.
- If the system has multiple sources of power, disconnect power from the system by unplugging all power cords from the power supplies.

Accessibility

Be sure that the power outlet you plug the power cord into is easily accessible and located as close to the equipment operator as possible. When you need to disconnect power from the equipment, be sure to unplug the power cord from the electrical outlet.

Safe listening

To protect your hearing, follow these instructions.

- Gradually increase the volume until you can hear it clearly and comfortably and without distortion.
- After setting the volume level, do not increase it after your ears have adjusted.
- Limit the amount of time listening to music at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

Warnings

- Do not use this product near water.
- Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
- Slots and openings are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
- To avoid damage of internal components and to prevent battery leakage, do not place the product on a vibrating surface.
- Never use it under sporting, exercising, or any vibrating environment which will probably cause unexpected short current or damage internal devices.

Using electrical power

- This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
- Do not allow anything to rest on the power cord. Do not locate this product where people will walk on the cord.
- If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.
- Do not overload a power outlet, strip or receptacle by plugging in too many devices. The overall system load must not exceed 80% of the branch circuit rating. If power strips are used, the load should not exceed 80% of the power strip's input rating.
- This product's power cord is equipped with a three-wire grounded plug. The plug only fits in a grounded power outlet. Make sure the power outlet is properly grounded before inserting the power cord plug. Do not insert the plug into a non-grounded power outlet. Contact your electrician for details.

Warning! The grounding pin is a safety feature. Using a power outlet that is not properly grounded may result in electric shock and/or injury.

Note: The grounding pin also provides good protection from unexpected noise produced by other nearby electrical devices that may interfere with the performance of this product.

- Use the product only with the supplied power supply cord set. If you need to replace the power cord set, make sure that the new power cord meets the following requirements: detachable type, UL listed/CSA certified, type SPT-2, rated 7 A 125 V minimum, VDE approved or its equivalent, 4.5 meters (15 feet) maximum length.

Product servicing

Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

Unplug this product from the wall outlet and refer servicing to qualified service personnel when:

- the power cord or plug is damaged, cut or frayed
- liquid was spilled into the product
- the product was exposed to rain or water
- the product has been dropped or the case has been damaged
- the product exhibits a distinct change in performance, indicating a need for service
- the product does not operate normally after following the operating instructions

Note: Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

Potentially explosive environments

Switch off your device in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

Additional safety information

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

IT Equipment Recycling Information

Acer is strongly committed to environmental protection and views recycling, in the form of salvaging and disposal of used equipment, as one of the company's top priorities in minimizing the burden placed on the environment. We at Acer are very conscious of the environmental effects of our business and strive to identify and provide the best working procedures to reduce the environmental impact of our products. For more information and help when recycling, please go to this website:
https://www.acer-group.com/sustainability/en/our-products-environment.html

Visit www.acer-group.com for further information on the features and benefits of our other products.

Disposal instructions

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit
https://www.acer-group.com/sustainability/en/our-products-environment.html

LCD pixel statement

The LCD unit is produced with high-precision manufacturing techniques. Nevertheless, some pixels may occasionally misfire or appear as black or red dots. This has no effect on the recorded image and does not constitute a malfunction.

This product has been shipped enabled for power management:

- Activate display's Sleep mode within 15 minutes of user inactivity.
- Activate computer's Sleep mode within 30 minutes of user inactivity.

Tips and information for comfortable use

Computer users may complain of eyestrain and headaches after prolonged use. Users are also at risk of physical injury after long hours of working in front of a computer. Long work periods, bad posture, poor work habits, stress, inadequate working conditions, personal health and other factors greatly increase the risk of physical injury.

Incorrect computer usage may lead to carpal tunnel syndrome, tendonitis, tenosynovitis or other musculoskeletal disorders. The following symptoms may appear in the hands, wrists, arms, shoulders, neck or back:

- numbness, or a burning or tingling sensation
- aching, soreness or tenderness
- pain, swelling or throbbing
- stiffness or tightness
- coldness or weakness

If you have these symptoms, or any other recurring or persistent discomfort and/or pain related to computer use, consult a physician immediately and inform your company's health and safety department.

The following section provides tips for more comfortable computer use.

Finding your comfort zone

Find your comfort zone by adjusting the viewing angle of the monitor, using a footrest, or raising your sitting height to achieve maximum comfort. Observe the following tips:

- refrain from staying too long in one fixed posture
- avoid slouching forward and/or leaning backward
- stand up and walk around regularly to remove the strain on your leg muscles

Taking care of your vision

Long viewing hours, wearing incorrect glasses or contact lenses, glare, excessive room lighting, poorly focused screens, very small typefaces and low-contrast displays could stress your eyes. The following sections provide suggestions on how to reduce eyestrain.

Eyes

- Rest your eyes frequently.
- Give your eyes regular breaks by looking away from the monitor and focusing on a distant point.
- Blink frequently to keep your eyes from drying out.

Display

- Keep your display clean.
- Keep your head at a higher level than the top edge of the display so your eyes point downward when looking at the middle of the display.
- Adjust the display brightness and/or contrast to a comfortable level for enhanced text readability and graphics clarity.

- Eliminate glare and reflections by:
  - placing your display in such a way that the side faces the window or any light source
  - minimizing room light by using drapes, shades or blinds
  - using a task light
  - changing the display's viewing angle
  - using a glare-reduction filter
  - using a display visor, such as a piece of cardboard extended from the display's top front edge
- Avoid adjusting your display to an awkward viewing angle.
- Avoid looking at bright light sources, such as open windows, for extended periods of time.

Developing good work habits

Develop the following work habits to make your computer use more relaxing and productive:

- Take short breaks regularly and often.
- Perform some stretching exercises.
- Breathe fresh air as often as possible.
- Exercise regularly and maintain a healthy body.
- In order to prevent damage to the monitor, do not lift the monitor by its base.

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, 20020 Arese (MI), Italy
Tel: +39-02-939-921 ,Fax: +39-02 9399-2913
www.acer.it

Product:	**LCD Monitor**
Trade Name:	**Acer**
Model Number:	**XV322QU**
SKU Number:	**XV322QU 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**

☒ EN 55032:2015+AC: 2016 Class B	☒ EN 55024:2010+A1: 2015
☒ EN 61000-3-2:2014 Class D	☒ EN 61000-3-3:2013

☒ **LVD Directive: 2014/35/EU**

☒ EN 62368-1: 2014+ A11: 2017

☒ **RoHS Directive: 2011/65/EU**

☒ EN 50581:2012

☒ **ErP Directive: 2009/125/EC**

☒ (EU) 2019/ 2021; EN 50564:2011

Year to begin affixing CE marking 2020.

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

Jan.28, 2020
Date

Acer America Corporation
333 West San Carlos St., Suite 1500
San Jose, CA 95110, U. S. A.
Tel : 254-298-4000
Fax : 254-298-4147
www.acer.com

Federal Communications Commission
Declaration of Conformity

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.

The following local Manufacturer /Importer is responsible for this declaration:

Product:	LCD Monitor
Model Number:	XV322QU
SKU Number:	XV322QU xxxxxx; ("x" = 0~9, a ~ z, A ~ Z or Blank)
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	333 West San Carlos St. Suite 1500 San Jose, CA 95110 U. S. A.
Contact Person:	Acer Representative
Phone No.:	254-298-4000
Fax No.:	254-298-4147

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Unpacking

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

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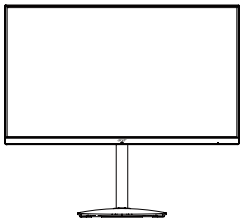
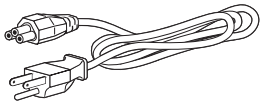
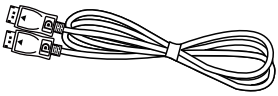
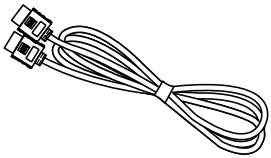
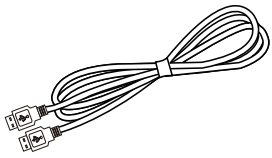
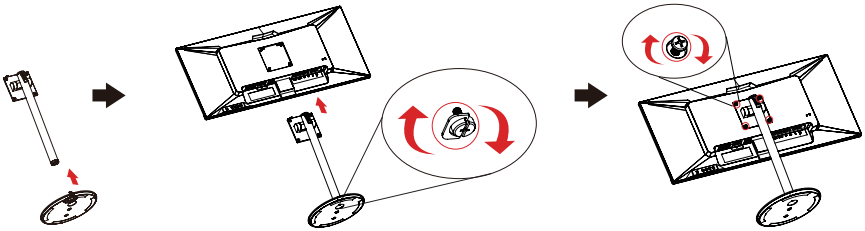
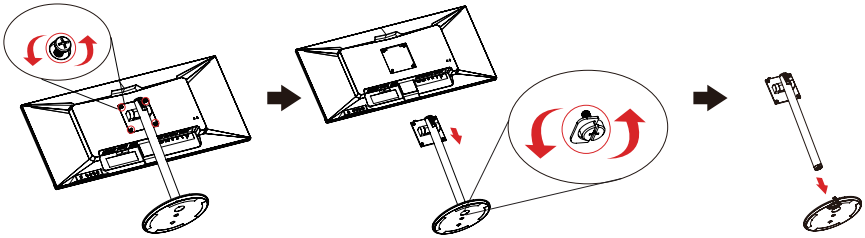
	
AC power cord	DP cable (Option)
	
HDMI cable (Option)	USB cable (Option)
	
Remot control	

Attaching/removing the base

Installation: Align the base with the stand and push the base towards the top of the monitor, and then rotate the base clockwise. Tighten the screw clockwise.



Remove: Reverse the steps to remove the base.

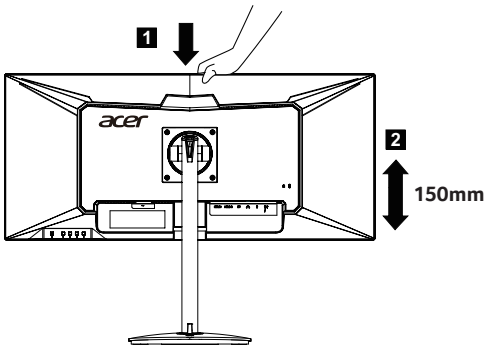


Screen position adjustment

In oder to optimize the best viewing position, you can adjust the tilt of the monitor.

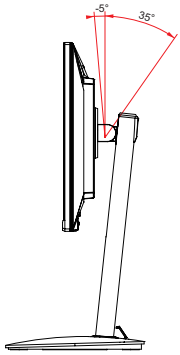
- **Height Adjustment**

After pressing the top of the monitor then you can adjust the height of the monitor.



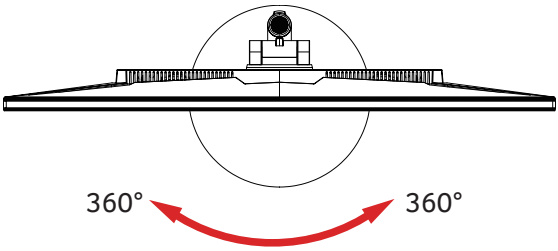
- **Tilt**

Please see the illustration below for an example of the tilt range.
Only at the highest point can 35 degrees of recline be offered for the angle of elevation.



- **Swivel**

With the built-in pedestal, you can swivel the monitor for the most comfortable viewing angle.



Connecting the power cord

- Check first to make sure that the power cord you use is the correct type required for your area.
- The monitor has a universal power supply that allows operation in either 100/120 V AC or 220/240 V AC voltage area. No user-adjustment is required.
- Plug one end of the power cord to the AC inlet, and plug the other end into an AC outlet.
- For units using 120 V AC: Use a UL-listed cord set, type SVT wire and plug rated 10 A/125 V.
- For units using 220/240 V AC: Use a cord set consisting of H05VV-F cord and plug rated 10 A/250 V. The cord set should have the appropriate safety approvals for the country in which the equipment will be installed.

Power saving

The monitor will be switched to "power saving" mode by the control signal from the display controller, as indicated by the orange-colored power LED.

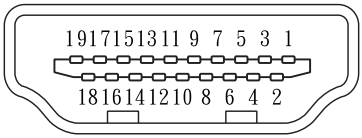
Model	LED light
On	Blue
Power saving	Amber

The power saving mode will be kept until a control signal has been detected or the keyboard or mouse is activated. The recovery time from "power saving" mode back to "on" is around 3 seconds.

Display Data Channel (DDC)

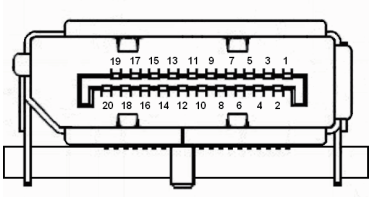
To make installation easier, so long as your system supports the DDC protocol, the monitor is able to plug-and-play. The DDC is a communication protocol through which the monitor automatically informs the host system about its capabilities; for example, supported resolutions and corresponding timing. The monitor supports the DDC2B standard.

Connector pin assignment



19-pin color display signal cable

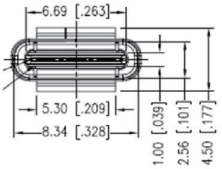
PIN No.	Description	PIN No.	Description
1	TMDS data 2+	11	TMDS clock shield
2	TMDS data 2 shield	12	TMDS clock-
3	TMDS data 2-	13	CEC
4	TMDS data 1+	14	DDC-serial data
5	TMDS data 1 shield	15	SCL
6	TMDS data 1-	16	SDA
7	TMDS data 0+	17	DDC/CEC Ground
8	TMDS data 0 shield	18	+5V Power
9	TMDS data 0-	19	Hot Plug Detect
10	TMDS clock+		



20-pin color display signal cable

PIN No.	Description	PIN No.	Description
1	Lane0 (p)	11	GND
2	GND	12	Lane3 (n)
3	Lane0 (n)	13	Config 1
4	Lane1 (p)	14	Config 2
5	GND	15	AUX_CH (n)
6	Lane1 (n)	16	GND
7	Lane2 (p)	17	AUX_CH (p)
8	GND	18	Hot Plug Detect
9	Lane3 (n)	19	DP Power_Return
10	Lane3 (p)	20	DP Power

24-pin USB Type C cable



PIN No.	Description	PIN No.	Description
A1	GND	B12	GND
A2	SSTXp1	B11	SSTXp1
A3	SSTXn1	B10	SSTXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	CC1
A6	Dp1	B7	Dp1
A7	Dn1	B6	Dn1
A8	SBU1	B5	SBU1
A9	VBUS	B4	VBUS
A10	SSTXn2	B3	SSTXn2
A11	SSTXn2	B2	SSTXn2
A12	GND	B1	GND

Standard timing table

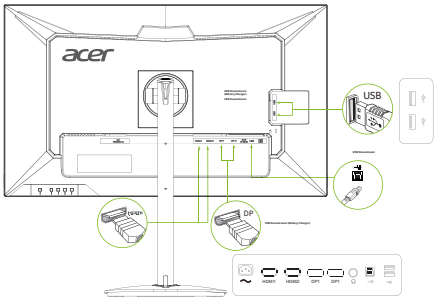
Mode		Resolution		
1	VGA	640×480	60	Hz
2	VGA	640×480	72	Hz
3	VGA	640×480	75	Hz
4	MAC	640×480	66.66	Hz
5	IBM	720×400	70	Hz
6	SVGA	800×600	56	Hz
7	SVGA	800×600	60	Hz
8	SVGA	800×600	72	Hz
9	SVGA	800×600	75	Hz
10	MAC	832×624	75	Hz
11	XGA	1024×768	60	Hz
12	XGA	1024×768	70	Hz
13	XGA	1024×768	75	Hz
14	MAC	1152×870	75	Hz
15	VESA	1152×864	75	Hz
16	VESA	1280×960	60	Hz
17	SXGA	1280×1024	60	Hz
18	SXGA	1280×1024	75	Hz
19	VESA	1280×720	60	Hz
20	WXGA+	1400×900	60	Hz
21	WSXGA+	1680×1050	60	Hz
22	FHD	1920×1080	60	Hz
23	FHD	1920×1080	120	Hz
24	FHD	1920×1080	144	Hz
25	QHD	2560×1440	60	Hz
26	QHD	2560×1440	85	Hz
27	QHD	2560×1440	100	Hz
28	QHD	2560×1440	120	Hz
29	QHD	2560×1440	144	Hz
30	QHD	2560×1440	165	Hz

Installation

To install the monitor on your host system, please follow the steps below:

Steps

1. Connect the video cable
   a. Make sure both the monitor and computer are switched off.
   b. Connect the HDMI Cable (Only HDMI-Input Model)
      (1) Make sure both the monitor and computer are switched off.
      (2) Connect one end of the 19-pin HDMI cable to the back of the monitor and the other end to the computer's port.
   c. Connect the DP cable (only for DP models).
      (1) Make sure both the monitor and computer are switched off.
      (2) Connect one end of the 20-pin DP cable to the back of the monitor and the other end to the computer's port.
2. USB Upstream/USB Downstream (Battery Charger)/USB Downstream
   Connect one end of the USB cable to the USB terminal of the monitor, and connect the other end of the USB cable to an appropriate USB port on your device.
   Note: The USB downstream port does not provide power while the monitor switch is off.
   USB output: 5V/0.9A
   Note: In some circumstances when using USB 3.0 devices (hard drives or flash drives)and 2.4 GHz USB wireless devices(for example wireless mouse, keyboard, or headphone) at the same time, USB 3.0 devices radio frequency interference may impact on 2.4 GHz USB wireless devices, result in a drop in throughput on the wireless transmission. User may feel delayed response to mouse or keyboard inputs, missing keyboard characters or mouse commands, decreased operating distance between the 2.4 GHz USB wireless device and its receiver.
   Please refer to the following ways which helps to reduce this radio frequency interference.
   1. Wireless dongle was moved away from the USB 3.0 device as possible as you can.
   2. If the USB wireless receiver and USB 3.0 device have to be connected at the sameside, Position your USB wireless receiver as close as possible to your wireless peripheral device (mouse, keyboard, headphones, etc.) Or use a standard USB extender cable or Hub to position your USB wireless receiver as far away as possible from your USB 3.0 port.
3. Connect the power cord
   Connect the power cord to the monitor, then to a properly grounded AC outlet.
4. Turn on the monitor and computer
   Turn on the monitor first, then the computer. This sequence is very important.
5. If the monitor does not function properly, please refer to the troubleshooting section to diagnose the problem.

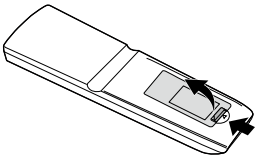


Battery and remote control instructions

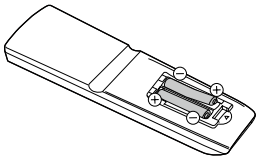
Inserting batteries

Before using the TV set for the first time, insert two "AAA" batteries. When the batteries are low, and the remote control does not work, replace with new "AAA" batteries.

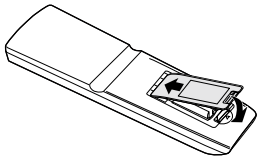
1 Uncover the battery compartment.



2 Inser t two "AAA" batteries



3 Cover the battery compartment.



- When inserting the batteries, note that the polarities of the batteries should match the polarities marked (e) and (f) on the battery compartment.

Caution

Not using the batteries properly may cause a leakage of chemical substances or explosion. The following instructions must be followed.

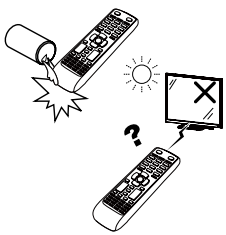
- Do not use mixed batteries of different types. Batteries of different types have different characteristics.
- Do not use mixed new and old batteries. If new batteries are used with old ones, the service life of the new ones will be shortened,or it may cause a leakage of the chemical substances in the old batteries.
- When the batteries are low, take out the batteries immediately. The chemical substances leaked from the battery may corrode the parts in the battery compartment. If a leakage of any chemical substance is found, use a cloth to thoroughly clean the chemical substance.
- If the remote control will not be used for a long time, take out the batteries from the remote control.
- Do not expose the batteries to direct sunlight, fire or other overheating environments.

Inserting batteries

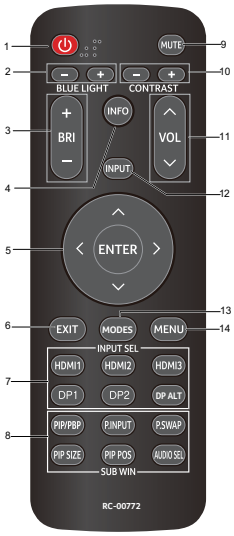
When using the remote control, point it to the remote sensor. If there is an object between the remote control and the sensor window, normal operations may be prevented.

Precautions regarding the remote control

- Do not subject the remote control to violent vibration.
  In addition, do not dip the remote control in liquids, or place the remote control in a highly humid place.
- Never set up or place the remote control under direct sunlight.
  Heat may cause deformation of the remote control.
- When the TV set's remote sensor is under direct sunlight or strong lighting, the remote control may fail. If this occurs, change the lighting or angle of the LCD TV set, or operate the remote control near the sensor.

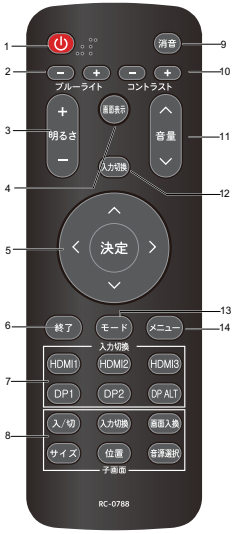


WW remote control

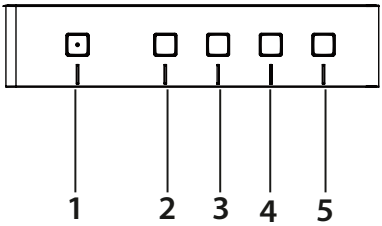


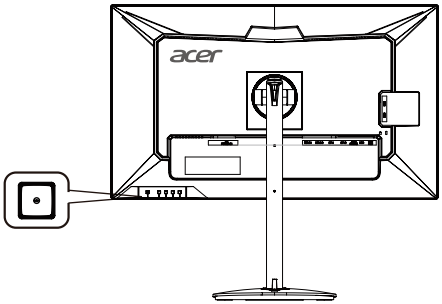
1. POWER (power standby / turn on)
Turn on and turn off the power
2. BLUE LIGHT+/-
Adjusting the Blue light setting
3. BRI +/-
Adjusting the Brightness setting
4. INFO
Show up the basic information for current input.
5. ENTER
Select an item on the settings screen.
ENTER (Conrm)
Execute a command.
6. EXIT
Return to the default screen.
7. INPUT SEL
Select HDMI1(2.0) / HDMI2(2.0) / DP1 / DP2 input source.(HDMI3 and DP Alt no function)
8. SUB WIN
No function
9. MUTE
Turn off the volume
10. CONTRAST
Adjusting the Contrast setting
11. VOL^/v
Adjusting the Volume setting
12. INPUT
Select input source
13. MODES
Modes menu function select
14. MENU
Press the MENU key to open the OSD

Japan remote control



User controls





External controls

1		Power button	Turns the monitor on/off.
2		OSD functions/ Down/Right	a. Press to view the OSD. b. Press this button to select the desired item when in OSD menu.
3		Input source switching/ Up/Left	a. Use the INPUT hotkey to enter Input select function. b. Press this button to select the desired item when in OSD menu.
4		Volume Key	Press this button to adjust volume.
		Enter	a. Press to enter a selection in the OSD. b. When OSD Lock push 3 seconds Lock function is disabled
5		Empowering Key	Press this button to select scenario mode.
		Exit	When the OSD menu is active, this button will act as the exit key (exit OSD menu).

FreeSync Premiu:

It can allow a FreeSync Premiu 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.

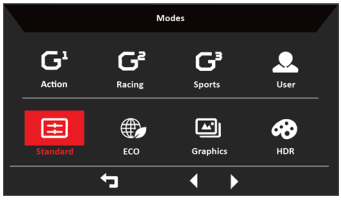
Using the Shortcut Menu

Note: The following content is for general reference only. Actual product specifications may vary.

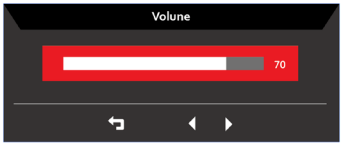
The OSD (onscreen display) can be used to adjust the settings of your LCD monitor. Press the MENU key to open the OSD. You can use the OSD to adjust the picture quality and general settings. For advanced settings, please refer to following page:

Main page

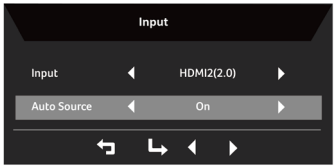
Mode key (default: Standard mode)
To choose game mode (G1, G2, G3) which user-defined profile to use or scenario mode (Action/Racing/Sports/User/Standard/ECO/Graphics/HDR)



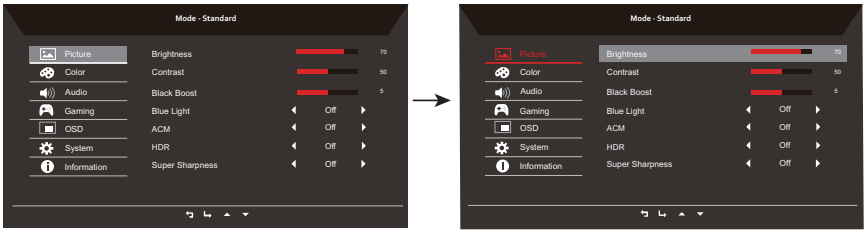
Volume key (default: Volume)
Open the Volume control and select your preferred Volume setting. When you are done, press the ↩ to quit current page and store.



Input key (default: HDMI3)
Open the Input control and select HDMI 1[2.0], HDMI 2[2.0],DP1,DP2. When you are done, press the ↩ to exit current page and store.



Adjusting the picture quality



1. Press the ☰ key to bring up the OSD.
2. Using the ▲/▼ keys, select Picture from the OSD menu. Then navigate to the picture element you wish to adjust.
3. Use the ◀/▶ keys to adjust the sliding scales.
4. The Picture menu can be used to adjust the current Brightness, Contrast, Black Boost, BlueLight, ACM, HDR, Super Sharpness qualities.
5. Brightness: Adjust the brightness from 0 to 100.

Note: Adjusts the balance between light and dark shades.

6. Contrast: Adjust the contrast from 0 to 100.

Note: Sets the degree of difference between light and dark areas.

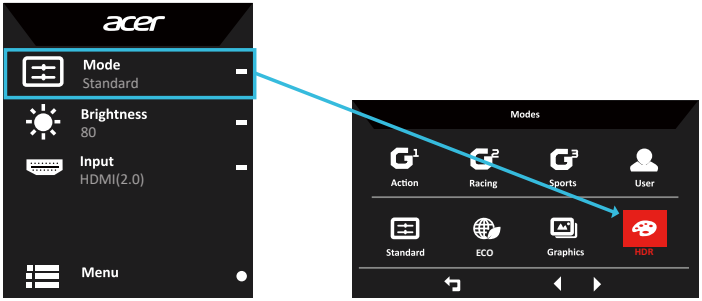
7. Black Boost: Adjust the black level from 0 to 10. Enhances shadows by increasing the brightness without changing lighter shades.
8. Blue Light: Filters out blue light to protect your eyes by adjusting how much blue light is shown -- Off, 80%, 70%, 60%, or 50%.

Note: A higher value allows more blue light to pass through, so in order to achieve the best protection, please select a lower value, of which 50% is in the best state and has been tested by TÜV Rheinland and meet the requirements of TÜV Rheinland's "Low Blue Light Content" standard.

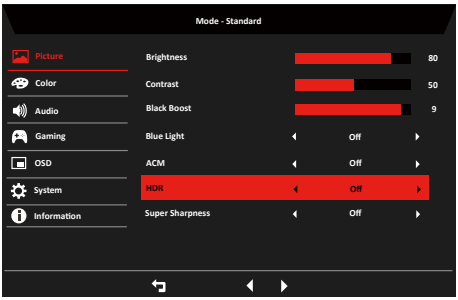
9. ACM: Turn ACM on or off.
   Note: Set to "On", will be based on the current screen to dynamic contrast adjustment.
10. Super Sharpness: Turn the Super Sharpness On or Off. Super Sharpness technology can simulate high-resolution images by boosting the pixel density of the original source to make images sharper and clearer.

HDR function

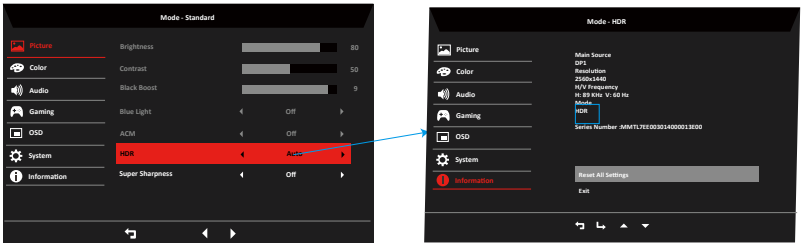
- **Hot Key of Mode:**



- **Main Menu of HDR:**



- **HDR Status:**



HDR = (Auto, HDR-400 or Off,)

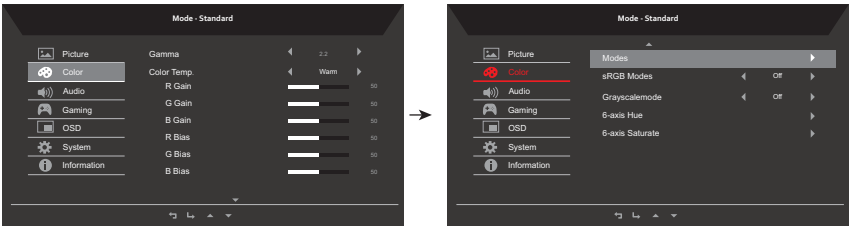
Information Page

• HDR Status:

Optional	Behavior
Auto	Auto checked input source status
HDR-400	Display HDR-400 Standard and Effect.
Off (Default)	No support HDR effect

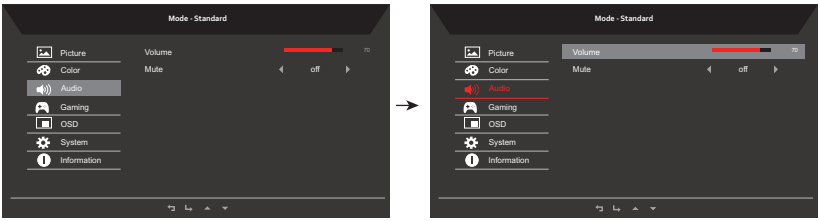
1. HDR = (Auto), The source signal content is SDR, the brightness can to adjustment, but content is HDR the brightness is fixed at 100 and gray out.
2. HDR = (Auto), features: (ACM/Gamma/Contrast/Blue Light/Color Temp/Black Boost/6-axis Hue & Saturate) is gray out and unavailable, default parameter please refer to "Modes".
3. HDR = (Auto), Color Page only shows the adjustable function, other functions (Gamma and Color Temp are hidden).

Adjusting the Color setting



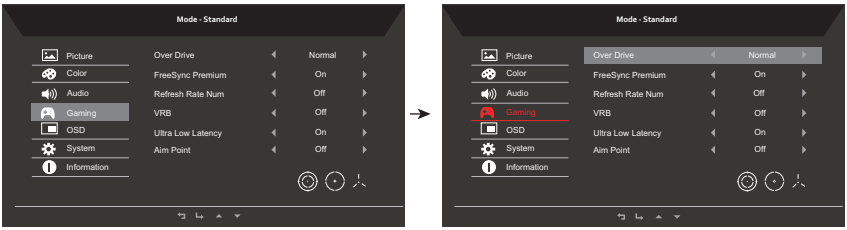
1. Press the ☰ key to bring up the OSD.
2. Using the ▲/▼ keys, select Color from the OSD menu. Then navigate to the feature you wish to adjust.
3. Use the ◀/▶ keys to adjust the sliding scales.
4. The Color menu can be used to adjust the current Gamma, Color Temp. Modes, sRGB Mode, Grayscale Mode, 6-axis Hue and 6-axis Saturate.
5. Color Temp: Default is warm. You can choose Cool, Normal, Warm, Bluelight or User.
6. Modes: To choose scenario mode.
7. sRGB Modes: Default is off. You can turn sRGB on or off to better color match with peripheral devices, such as printers and digital cameras.
8. Grayscale Mode: To choose Grayscale mode.
9. 6-axis Hue: Adjust the red, green, blue, yellow, magenta and cyan hue.
10. 6-axis Saturate: Adjust the red, green, blue, yellow, magenta and cyan saturation.

Adjusting the Audio setting



1. Press the ☰ key to bring up the OSD.
2. Using the ▲/▼ keys, select Audio from the OSD. Then navigate to the feature you wish to adjust.
3. Use the ◀/▶ keys to adjust the sliding scales.
4. Volume: Adjust the volume
5. Mute: To choose mute on/off.

Adjusting the Gaming setting



1. Press the ☰ key to bring up the OSD.
2. Using the ▲/▼ keys, select Gaming from the OSD menu. Then navigate to the feature you wish to adjust.
3. Use the ◀/▶ keys to adjust the sliding scales.
4. The Gaming menu can be used to adjust the screen Over Drive, FreeSync, Refresh Rate Num, VRB, Ultra Low Latency and Aim point.
5. Over Drive: Select Off, Normal, or Extreme.
6. FreeSync Premium: To control support FreeSync Premium or not, default is On.

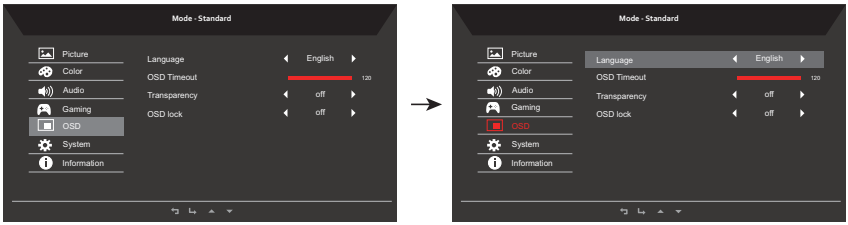
Note: If FreeSync set "On" you can see the V Frequency to changes in the OSD.

7. Refresh Rate Num: Display the panel's current refresh rate on the screen.
8. VRB: To choose VRB off/normal/extreme.

Note:
Will make the dynamic picture fine lines more clearly, but the brightness will be reduced.
VRB = (normal. or extreme) only supports at 80Hz/100Hz/120Hz timing mode

9. Ultra Low Latency: To choose Ultra Low Latency on/off.
10. Aim point: Show an Aim point on the screen for shooting games.

Adjusting the OSD setting



1. Press the ☰ key to bring up the OSD.
2. Using the ▲/▼ keys, select ▣ OSD from the OSD menu. Then navigate to the feature you wish to adjust.
3. Use the ◀/▶ keys to adjust the sliding scales.
4. The Setting menu can be used to adjust the screen Menu Language, OSD Timeout and other important settings.
5. Language: Set the OSD menu language.
6. OSD Timeout: Adjust the delay before turning off the OSD menu.
7. Transparency: Select the transparency when using gaming mode. The transparency can be Off, 20%, 40%, 60%, or 80%.
8. OSD Lock: To control OSD Key lock On/Off.

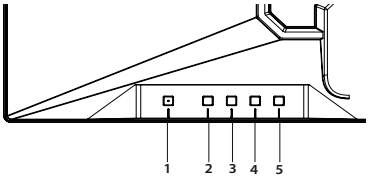
Note:

OSD Locked:

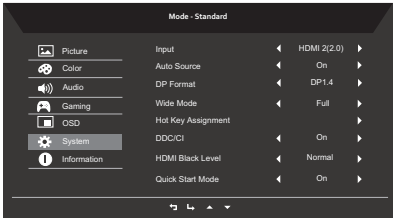
- Set the OSD Lock to "On" by the OSD option and press "Enter" to execute the All Key lock function.
- The "OSD Locked" message will be displayed in the middle of the screen.
- LED lights will be changed from blue light to orange light.
- Press any Key screen to prompt "OSD Locked" message.

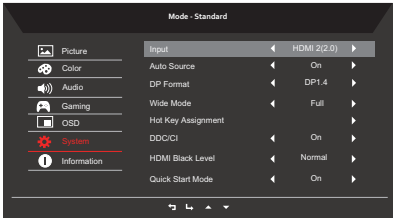
OSD Unlocked:

- In normal display condition to press the "OSD Key 4" in the middle of more than 3 seconds to trigger "OSD Unlock".
- The "OSD Unlock" message will be displayed in the middle of the screen.
- LED lights will be restored to blue light.



Product the System setting





1. Press the ☰ key to bring up the OSD.
2. Using the ▲/▼ keys, select ⚙ System from the OSD. Then navigate to the feature you wish to adjust.
3. Use the ◀/▶ keys to adjust the sliding scales.
4. The Performance menu can be used to adjust the Input, Auto Source, DP Format, Wide Mode, Hot Key Assignment and other important settings.
5. Input: Select the source from HDMI 1[2.0], HDMI 2[2.0], DP1 and DP2.
6. Auto Source:The default is "On", can support auto search for signal source in order.

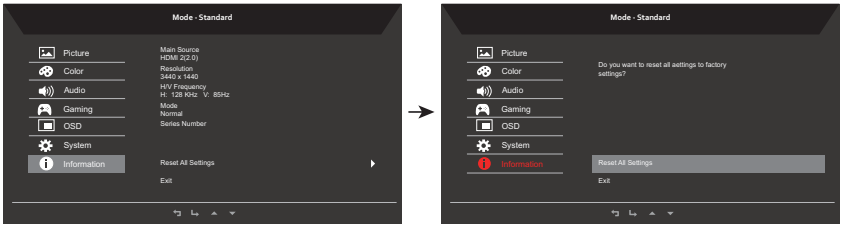
Note: Surround application must set Auto Source is "Off".

7. DP Format: Default is DP1.4, can selection support DP1.1(FreeSync Off),DP1.2 or DP1.4 format.
8. Wide mode: You can select which screen aspect you are using. The options are Full, Aspect and 1:1.
9. Hot Key Assigment: Select the function of shortcut key 1 (Volume/Gamma/Contrast/ Blue Light/Over Drive/PIP/VRB/Brightness) and shortcut keys 2 (Input/Brightness/ Gamma/Contrast/Blue Light/Over Drive/VRB).
10. DDC/CI: Allows the monitor settings to be set through the software on the PC.

Note: DDC/CI, short for Display Data Channel/Command Interface, which allows monitor controls to be sent via software.

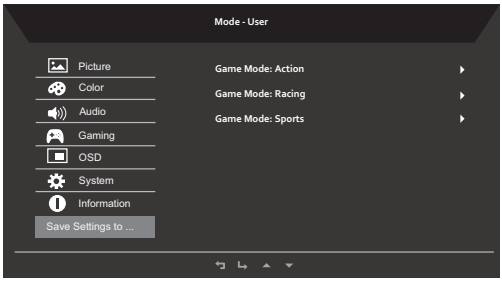
11. HDMI Black Level:Available for CE timing/AV resolution. Low is for Video 16-235 encoded sources. Normal is 0-255 PC encoded material.
12. Quick start mode: Select Off or On. Turn on to speed up boot speed.

Product the Information setting



1. Press the ☰ key to bring up the OSD.
2. Using the ▲/▼ keys, select ⓘ Information from the OSD. The basic information of LCD monitor will show up for current input.
3. The Information menu can be used to adjust the Reset All Settings and Exit settings.

Save Setting to…(User mode only)



1. Press the ☰ key to bring up the OSD.
2. Using the ▲/▼ keys, select "Save Setting to..." from the OSD. Then navigate to the feature you wish to adjust.
3. Save Setting to Game mode: There are three user-defined profiles available. When you have decided what settings suit you, save them and system will be able to recall the settings in the future when you turn on gaming mode.

Troubleshooting

Before sending your LCD monitor for servicing, please check the troubleshooting list below to see if you can self-diagnose the problem

HDMI/DP model

Problem	LED status	Remedy
No picture visible	Blue	Using the OSD, adjust brightness and contrast to maximum or reset to their default settings.
	Off	Check the power switch. Check if the power cord is properly connected to the monitor.
	Orange	Check if the video signal cable is properly connected at the back of monitor. Check if the computer system is switched on and in power saving/standby mode.
Unstable picture		Check if the specification of graphics adapter and monitor is in compliance which may be causing the input signal frequency mismatch.
Abnormal picture	Image is missing, off-center, too large or too small on the screen.	Check the display setting on your system. In case of a missing image, please select another resolution or vertical refresh rate. Wait for a few seconds after adjusting the size of the image before changing or disconnecting the signal cable or switching off the monitor.

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

Product Information for EU Energy Label

Regulatory Compliance