

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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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.

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.

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.
- The adapter is only used for this monitor, do not be used for other purposes.

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.



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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.



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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:

<http://www.acer-group.com/public/Sustainability/sustainability01.htm>

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 <http://www.acer-group.com/public/Sustainability/sustainability01.htm>

Recycling Information for the United States of America

Acer encourages information technology (IT) equipment owners to responsibly recycle their equipment when it is no longer needed. Acer offers programs and services to assist equipment owners with this process.

For more information on recycling IT equipment, please go to:

<https://www.acer.com/ac/en/US/content/recycling>

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 5 minutes of user inactivity.
- Wake the monitor when it is in Active Off mode, move the mouse or press any keyboard key.

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.



EU Declaration of Conformity

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

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:	CB322QU
SKU Number:	CB322QU xxxxxxxx
	("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**

<input checked="" type="checkbox"/> EN55032:2015+AC:2020 Class B	<input checked="" type="checkbox"/> EN 55035:2017+A11: 2020
<input checked="" type="checkbox"/> EN IEC 61000-3-2:2019 Class D	<input checked="" type="checkbox"/> EN61000-3-3:2013+A1: 2019

- LVD Directive: 2014/35/EU**

<input checked="" type="checkbox"/> EN 62368-1: 2014+ A11:2017
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- RoHS Directive: 2011/65/EU**

<input checked="" type="checkbox"/> EN IEC 63000:2018

- ErP Directive: 2009/125/EC**

<input checked="" type="checkbox"/> (EU) 2019/ 2021; EN 50564:2011
--

Year to begin affixing CE marking: 2024.

RU Jan / Sr. Manager
Acer Incorporated (New Taipei City)

Jun.18, 2024
Date



Acer America Corporation
 1730 N First St Suite 400,
 San Jose, CA 95112
 Tel : (408) 533-7700
 Fax : (408) 533-4555



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:	CB322QU
SKU Number:	CB322QU xxxxxx ("x" = 0~9, a ~ z, A ~ Z or Blank)
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	1730 N First St Suite 400, San Jose, CA 95112 U. S. A.
Contact Person:	Acer Representative
Phone No.:	(408) 533-7700
Fax No.:	(408) 533-4555



ENERGY STAR®

Acer's ENERGY STAR qualified products save you money by reducing energy costs and helps protect the environment without sacrificing features or performance. Acer is proud to offer our customers products with the ENERGY STAR mark.

What is ENERGY STAR?

Products that are ENERGY STAR qualified use less energy and prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. Acer is committed to offer products and services worldwide that help customers save money, conserve energy and improve the quality of our environment. The more energy we can save through energy efficiency, the more we reduce greenhouse gases and the risks of climate change. More information refers to <http://www.energystar.gov>.

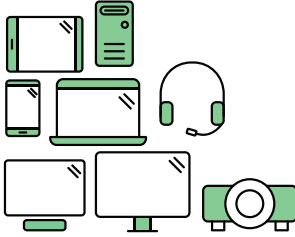
Acer ENERGY STAR qualified products:

- Produce less heat and reduce cooling loads, and warmer climates.
- Automatically go into "display sleep" within 5 minutes of inactivity.
- Wake the monitor when it is in Active Off mode, move the mouse or press any keyboard key.

ENERGY STAR and the ENERGY STAR mark are registered U.S. marks



Toward sustainable IT products



Say hello to a more sustainable product

IT products are associated with a wide range of sustainability risks throughout their life cycle. Human rights violations are common in the factories. Harmful substances are used both in products and their manufacture. Products can often have a short lifespan because of poor ergonomics, low quality and when they are not able to be repaired or upgraded.

This product is a better choice. It meets all the criteria in TCO Certified, the world's most comprehensive sustainability certification for IT products. Thank you for making a responsible product choice, that help drive progress towards a more sustainable future!

Criteria in TCO Certified have a life-cycle perspective and balance environmental and social responsibility. Conformity is verified by independent and approved verifiers that specialize in IT products, social responsibility or other sustainability issues. Verification is done both before and after the certificate is issued, covering the entire validity period. The process also includes ensuring that corrective actions are implemented in all cases of factory non-conformities. And last but not least, to make sure that the certification and independent verification is accurate, both TCO Certified and the verifiers are reviewed regularly.

Want to know more?

Read information about TCO Certified, full criteria documents, news and updates at [tcocertified.com](https://www.tcocertified.com). On the website you'll also find our Product Finder, which presents a complete, searchable listing of certified products.

English

For customers who own the EPEAT registered-products¹, Acer offers the following services at your costs²:

1. Additional 3 years warranty
2. For the product life extension³, through the use of compatible parts of after-market, or refurbished with equal or higher specification, we offer spare parts or replacement parts for 5 years after end of production

For those INSTITUTIONAL customers who own the EPEAT registered-products¹, Acer offers following additional services at your costs²:

1. Product take-back program of Notebooks, Desktops and Monitors
2. Battery take-back program of Battery Pack of Notebooks
3. Packaging take-back program⁴ for packaging which were shipped with EPEAT registered¹ Notebooks, Desktop and Monitor products

For more details of above services, please visit local Acer website

¹ EPEAT registered-products, please visit <http://www.epeat.net>

² Service availability and costs vary by country; for details, please refer to local Acer website or contact local Acer representatives.

³ Service for product life extension is available in limited countries, please refer to local Acer website or contact local Acer representatives for details.

⁴ Service for packaging take back program is free of charge and available in limited countries, please refer to local Acer website or contact local Acer representatives for details.

繁體中文 (台灣適用)

對於擁有 EPEAT 註冊登錄產品¹的客戶，為了延長產品使用年限，宏碁提供以下服務²：

1. 除了基本保固外，另提供 3 年延長保固
2. 對於延長產品使用年限，經由使用相容的零件、市場取得或更高規格的翻新零件，我們提供產品停產後 5 年零件替換服務

對於擁有 EPEAT 註冊登錄產品¹的政府機關、學校客戶，宏碁提供以下的服務³：

1. 筆記型電腦、桌上型電腦及螢幕的產品回收
2. 筆記型電腦的電池回收
3. 筆記型電腦、桌上型電腦及螢幕產品的包材回收

對於上述服務之詳細資訊，請洽宏碁官方網

站 <http://www.acer.com.tw/ac/zh/TW/content/service-content#epeat>

¹ 合格註冊登錄之 EPEAT 產品，請至 <http://www.epeat.net> 查詢

² 相關費用請洽上述網站

³ 各機型提供之回收服務可能會有差異

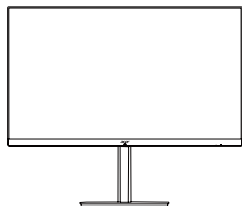
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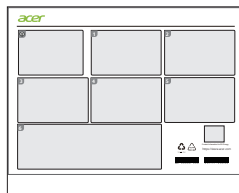
Unpacking

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.

LCD monitor



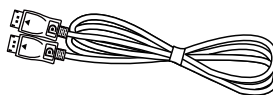
Quick start guide



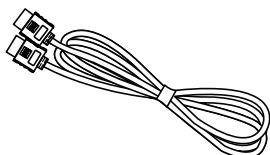
AC power cord



DP cable(Optional)



HDMI cable(Optional)

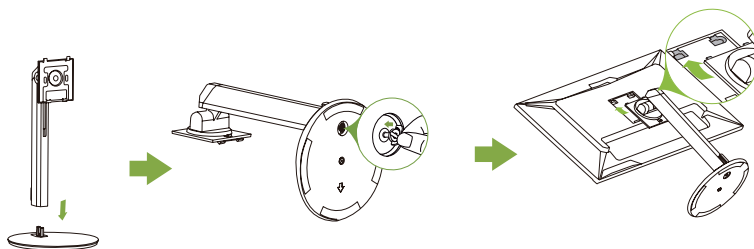


Remote control

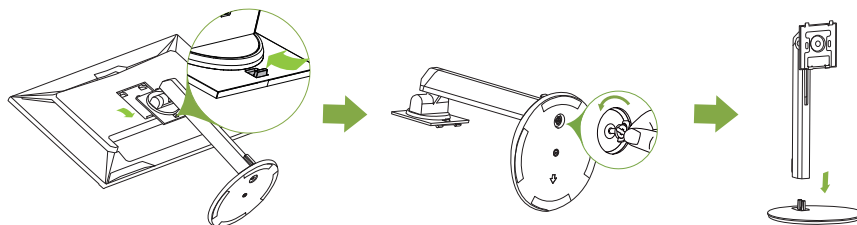


Attaching/removing the base

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.

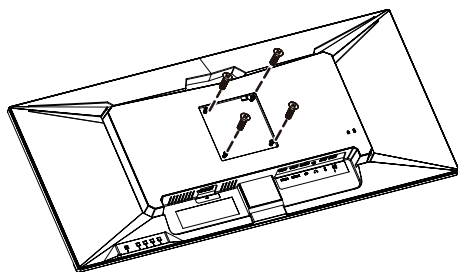


Remove: Reverse the steps to remove the base.



Note: Take care when performing the installation to avoid injuring yourself.

If installing with a wall mounting kit, it is recommended to use VESA mounting kit (100 x 100) with M4 x 12(L) mm screws to fix your monitor on the wall.

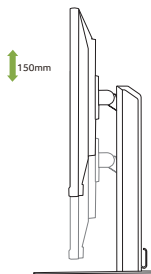


Screen position adjustment

In order to optimize the best viewing position, you can adjust the height/tilt/swivel/Pivot of the monitor.

• Height Adjustment

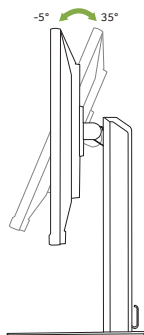
After pressing the top of the monitor then you can adjust the height of the monitor.



• Tilt

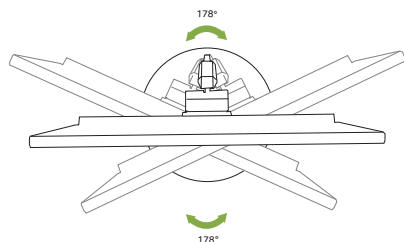
Please see the illustration below for an example of the tilt range.

Only at the highest point can 35 degrees of recline be offered for the angle of elevation.



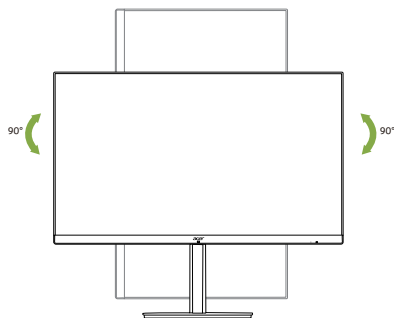
- **Swivel**

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



- **Monitor Pivot**

Before rotating the display, lift it to the top position and then push it back to the utmost degree. Rotate clockwise or counter-clockwise until the monitor stops at $\pm 90^\circ$.



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.

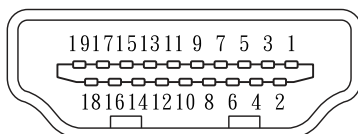
State	LED Light
On	Blue
Power Saving Mode	Amber

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)

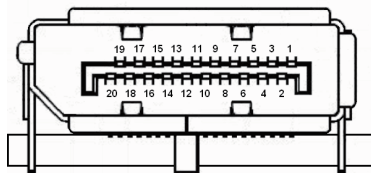
To make installation easier, so long as your system supports the DDC protocol, the monitor is able to plug-and-play. The DDC is a communication protocol through which the monitor automatically informs the host system about its capabilities; for example, supported resolutions and corresponding timing.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

Standard timing table

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

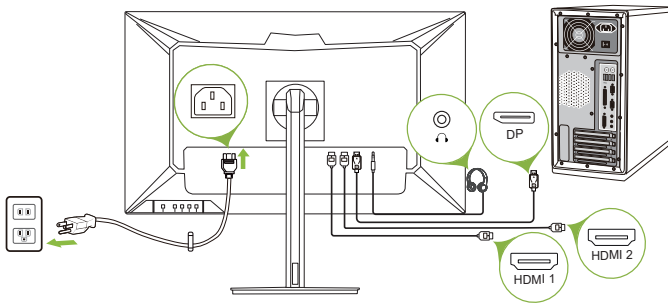
Installation

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

1. Turn off your computer and unplug your computer's power cord.
2. Connect the signal cable to the DP (optional) and/or HDMI (optional) input socket of the monitor, and the DP (optional) and/or HDMI (optional) output socket of the graphics card on the computer.
3. Insert the monitor power cable into the power port at the back of the monitor.
4. 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.

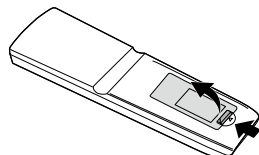


Battery and remote control instructions

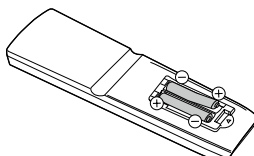
Inserting batteries

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.

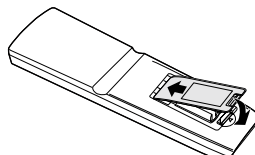
1 Uncover the battery compartment.



2 Insert 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.

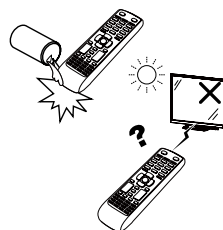
- Do not use mixed batteries of different types. Batteries of different types have different characteristics.
- Do not use mixed new and old batteries. If new batteries are used with old ones, the service life of the new ones will be shortened, or it may cause a leakage of the chemical substances in 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

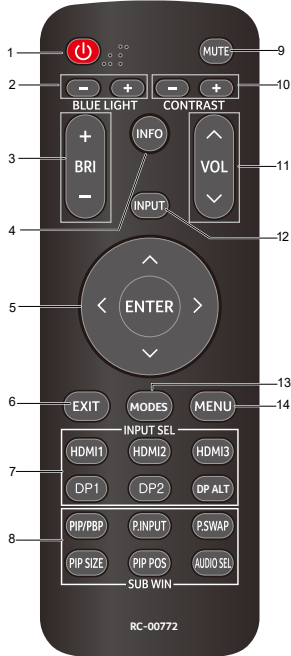
When using the remote control, point it to the remote sensor. If there is an object between the remote control and the sensor window, normal operations may be prevented.

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.

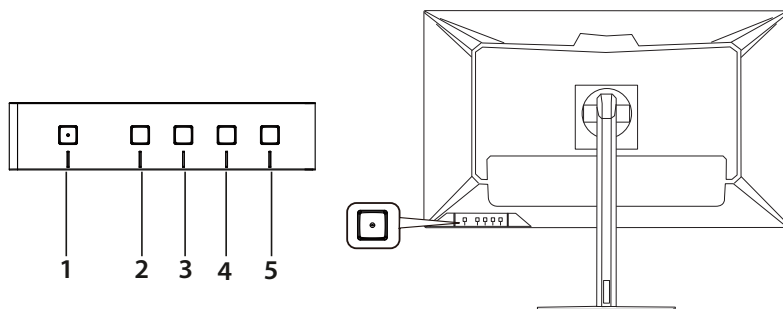


WW Remote control













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.
Execute a command.
6. EXIT
Return to the default screen.
7. INPUT SEL
Select HDMI1[HDMI1]/HDMI2[HDMI2]/ DP1[DP] (DP2
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

User controls



External controls

1	Power button	Turns the monitor on/off. Blue indicates power on. Amber indicates standby/ power saving mode.
2	 /  / 	<p>a. Press to view Main page. Press again to enter next function in the Function Menu.</p> <p>b. Press this button to select the desired item when in OSD menu.</p>
3	 /  / 	<p>a. Press to view Main page. Press again to enter Input select function.</p> <p>a. Press this button to select the desired item when in OSD menu.</p>
4	 / 	<p>b. Press to view Main page. Press again to enter Brightness function.</p> <p>c. Press to enter a selection in the OSD.</p> <p>d. When OSD Lock push 3 seconds Lock function is disabled.</p>
5	 / 	<p>a. Press to view Main page. Press again to enter Modes function.</p> <p>b. When the OSD menu is active, this button will act as the exit key (exit OSD menu).</p>

Adaptive SYNC (HDMI/DP):

It can allow a Adaptive SYNC 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.

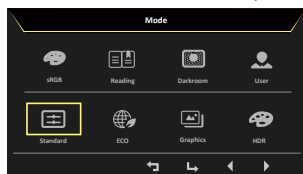
The OSD (onscreen display) can be used to adjust the settings of your LCD monitor. Press the MENU key to open the OSD. You can use the OSD to adjust the picture quality and general settings. For advanced settings, please refer to following page:

Main page



Mode key (default: Standard mode)

To choose scenario mode(sRGB, Reading, Darkroom, User, Standard, ECO, Graphics, HDR)



Brightness key (default: Brightness)

Open the Brightness control and select your preferred brightness setting. When you are done, press the ↶ to quit current page and store.

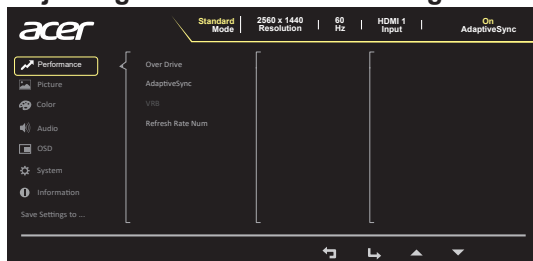








Input key (default: HDMI1)

Open the Input control and select HDMI 1, HDMI 2, DP. When you are done, press the ↶ to exit current page and store.

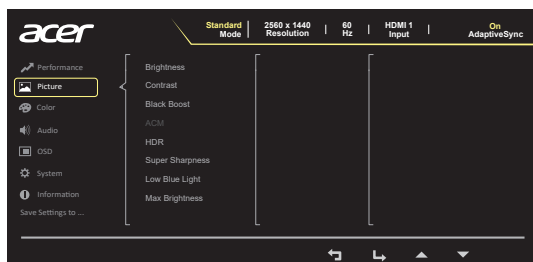








Adjusting the Performance setting



1. Press the  key to bring up the OSD.
2. Using the  /  keys, select  Performance from the OSD menu. 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 screen Over Drive, AdaptiveSync, Refresh Rate Num, VRB.

Picture



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, ACM, HDR, Super Sharpness, Low Blue Light, Max Brightness.
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.

- ACM: Turn ACM on or off.

Note: Set to "On", will be based on the current screen to dynamic contrast adjustment.

- HDR: MNT will automatically determine whether the signal source is HDR, Ex PC HDR, if it is in HDR format, the HDR function of Monitor can be turned on and the effect of Auto / Off can be selected.



Note:

When HDR = Auto, some parameters: (ACM, Contrast, Black Boost...) functions is gray out and disable.

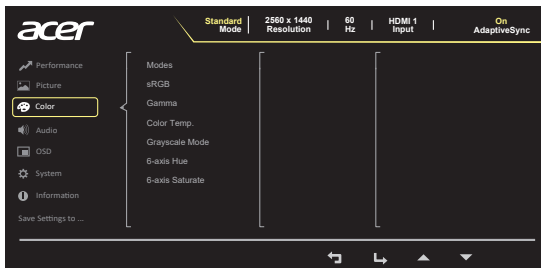
- Super Sharpness: Turn the Super Sharpness On or Off. Super Sharpness technology can simulate high-resolution images by boosting the pixel density of the original source to make images sharper and clearer.
- Low Blue Light: Select Standard /Level1 /Level2 /Level3 /Level4. Default is Standard.
- Max Brightness: The default is Off, select On to compensate for higher brightness.









Note:

Off: For ERP lot5 Brightness Adjustment. On: Normal Brightness Adjustment

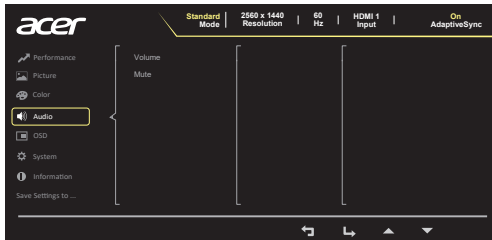
Color









- Press the  key to bring up the OSD.
- Using the  /  keys, select  Color from the OSD menu. Then navigate to the feature you wish to adjust.
- Use the  /  keys to adjust the sliding scales.

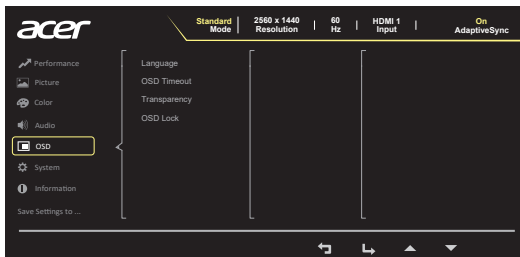
- The Color menu can be used to adjust the current Modes, sRGB, Gamma, Color Temp, Grayscale Mode, 6-Axis Hue, 6-Axis Saturate.
- Modes: To choose scenario mode.
- sRGB: Default is off. You can turn sRGB on or off to better color match with peripheral devices, such as printers and digital cameras.
- Gamma mode allows you to adjust the luminance tone. The default value is 2.2 (standard value for Windows). Adjust range are 1.8, 2.2 or 2.4.
- Color Temp.: You can choose color temperature as warm, Normal, cool, Low Blue Light or User.
- Grayscale Mode: To choose Grayscale mode.
 - On: Color only black and white effect.
 - Off: Normal color effect.
- 6-axis Hue: Adjust the red, green, blue, yellow, magenta and cyan hue.
- 6-axis Saturate: Adjust the red, green, blue, yellow, magenta and cyan saturation.





Audio



- Press the  key to bring up the OSD.
- Using the  /  keys, select  Audio from the OSD. Then navigate to the feature you wish to adjust.
- Use the  /  keys to adjust the sliding scales.
- Volume: Adjust the volume
- Mute: To choose mute on/off.

OSD



- Press the  key to bring up the OSD.
- Using the  /  keys, select  OSD from the OSD menu. Then navigate to the feature

you wish to adjust.

- Use the ◀/▶ keys to adjust the sliding scales.
- The Setting menu can be used to adjust the screen Menu Language, OSD Timeout, Transparency and OSD Lock.
- Language: Set the OSD menu language.
- OSD Timeout: Adjust the delay before turning off the OSD menu.
- Transparency: Select the transparency when using gaming mode. The transparency can be Off, 20%, 40%, 60%, or 80%.
- OSD Lock:** To control OSD Key lock On/Off.

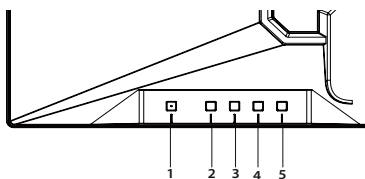
Note:

OSD Locked:

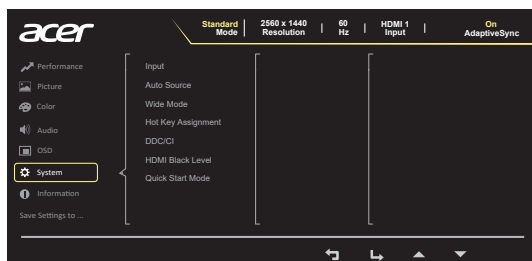
- Set the OSD Lock to "On" by the OSD option and press "Enter" to execute the All Key lock function.
- The "OSD Locked" message will be displayed in the middle of the screen.
- LED lights will be changed from blue light to orange light.
- Press any Key screen to prompt "OSD Locked" message.

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.



System



- Press the ≡ key to bring up the OSD.
- Using the ▲/▼ keys, select ⚙ System from the OSD. Then navigate to the feature you wish to adjust.

- Use the ◀/▶ keys to adjust the sliding scales.
- The System menu can be used to adjust the Input, Auto Source, Wide Mode, Hot Key Assignment, DDC/CI, HDMI Black Level, Quick Start Mode.
- Input: Select the source from HDMI 1, HDMI 2, DP.
- Auto Source: The default is "On", can support auto search for signal source in order.
- Wide Mode: You can select which screen aspect you are using. The options are Full, Aspect.



Note: When FreeSync or Ultra Low Latency function is on, Wide Mode greyed out.

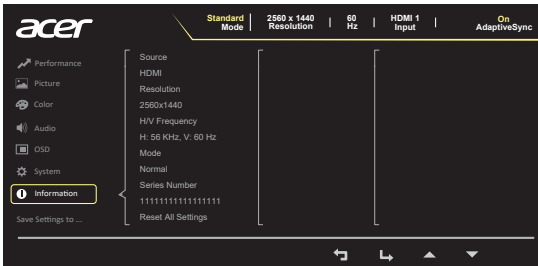
- Hot Key Assignment: Select the function of shortcut key 1 (Modes/Brightness / Volume / Gamma / Contrast / Low Blue Light / Over Drive / VRB) and shortcut keys 2 (Modes/ Brightness / Volume / Gamma / Contrast / Low Blue Light / Over Drive / VRB).
- DDC/CI: Allows the monitor settings to be set through the software on the PC.



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

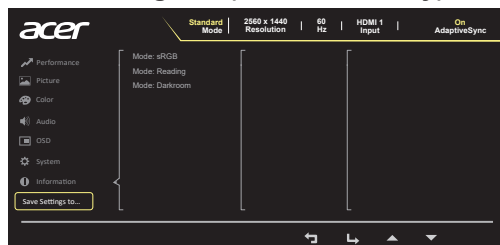
- HDMI Black Level: Available for CE timing/AV resolution. Low is for Video 16-235 encoded sources. Normal is 0-255 PC encoded material.
- Quick Start Mode: Select Off or On. Turn on to speed up boot speed.




Information



- Press the ≡ key to bring up the OSD.
- Using the ▲ / ▼ keys, select ⓘ Information from the OSD. The basic information of LCD monitor will show up for current input.
- 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.
	Amber	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

