

Acer LCD Monitor

User Guide



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Acer LCD Monitor User 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 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 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.



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 NISPT-2, rated 7 A 125 V minimum, VDE approved or its equivalent, 4.6 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 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 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

- It is recommended to rest your eyes for 10 minutes every 40 minutes.
- 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.



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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:

DA430

SKU Number:

DA430 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 2020 Class B

☒ EN 55035:2017+A11:2020

☒ EN 61000-3-2:2014 Class D

☒ EN 61000-3-3:2013

☒ EN 301 489-1:2019(V2.2.3)

☒ EN 301 489-17:2020(V3.2.4)

☒ **Radio Equipment Directive: 2014/53/EC**

☒ EN 300 328:2019 (V 2.2.2)

☒ **LVD Directive: 2014/35/EC**

☒ EN 62368-1: 2014+A11:2017

☒ EN 62311: 2008

☒ **RoHS Directive: 2011/65/EU**

☒ EN IEC 63000:2018

☒ **ErP Directive: 2009/125/EC**

☒ Regulation (EU) 2019/ 2021; EN 50564:2011

Year to begin affixing CE marking: 2021.

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

Dec. 27, 2021

Date



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Federal Communications Commission Supplier's 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:	DA430
SKU Number:	DA430 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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Connection and Preparation

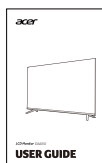
Unpacking

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.

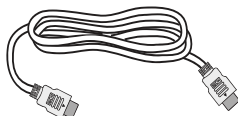
LCD monitor



Quick start guide

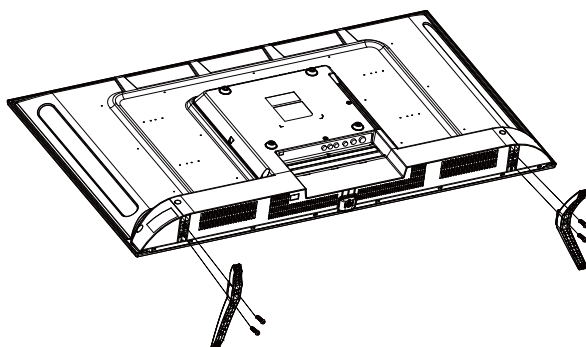


HDMI cable



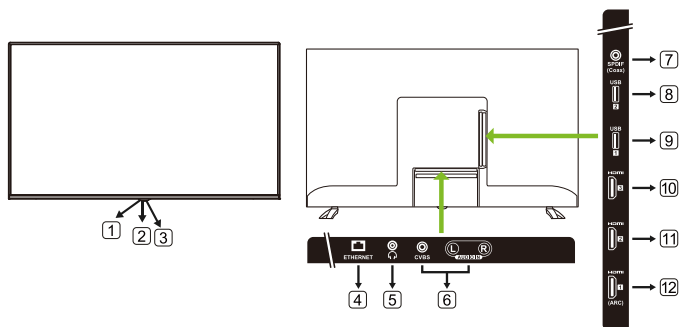
Attaching the Base

Note: Remove the monitor and monitor base from its packaging. Carefully place the monitor face-down on a stable surface -- use a cloth to avoid scratching the screen.



1. Place the monitor with the front panel facing downwards on the soft cloth or soft pads on a desk.
2. Attach the base to the monitor.
3. Carefully, align and insert the screws provided into the holes under the base.
4. Use the correct screw driver to tighten the screws.

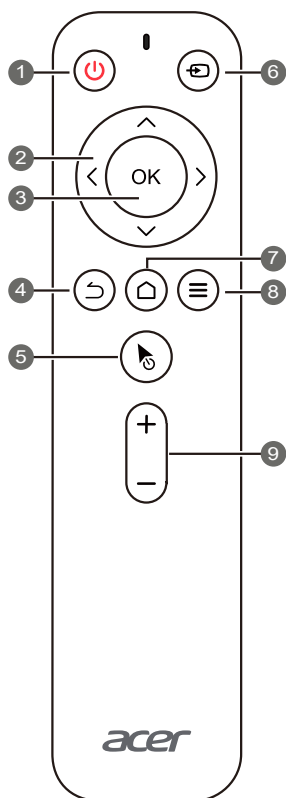
Keys and Interfaces



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

- | | |
|-------------------------|------------------|
| 1. Remote sensor window | 7. SPDIF (Coax) |
| 2. Power button | 8. USB 2 |
| 3. Power indicator | 9. USB 1 |
| 4. ETHERNET | 10. HDMI 3 |
| 5. Audio out | 11. HDMI 2 |
| 6. CVBS / AUDIO IN | 12. HDMI 1 (ARC) |

Remote Control



1. Power: Switch the monitor on or back to Standby.
2. Navigation keys (▼ / ▲ / ◀ / ▶): The menu item selection.
3. OK: Confirm a selection or setting.
4. Return / Exit: Return to previous menu item.
5. Mouse: Press to turn on/off.
6. Input: Select the input source.
7. Home: Open the home screen.
8. Menu: Enter or exit menu.
9. Volume

Basic Operation

Turning the Monitor On and Off

Press the Power button on the remote control.

You can also use the Power Button on the bottom of the monitor.

* If there is no input signal within 15 minutes, monitor will be turned off automatically.

Home Main Menu

Enter the home main menu

Two ways are allowed to enter the main menu interface:

- Press the  (Home) button.
- Select the Home in main menu, press OK to enter the Home main menu.

Home main menu

Press  (Home) button on the remote control to display the main interface.



Selecting the input

1. Press Menu and select Source. Open the Input control and select the source. When you are done, press the joystick to exit current page and store.
2. Press  /  button to select the input source you want.
3. Press OK button to enter. Press EXIT button to quit

Settings

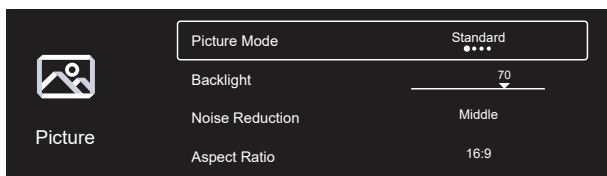


Note: The following content is for general reference only. Actual product specifications may vary.

The OSD (On Screen Display) can be used to adjust the settings of your Smart monitor. You can use the OSD to adjust the picture quality and general settings. For advanced settings, please refer to following page:

1. Press the **MENU** key to enter the main menu. (Except Home page)
2. Press ◀ / ▶ button to highlight the desired menu item, and press **OK** button to select.

Picture



1. Press the **MENU** key to enter the main menu.
2. Press ◀ / ▶ button to select **Picture**.
3. Press **OK** button to enter the sub-menu.
4. Press ▼ / ▲ button to select the following items.

- **Picture Mode:**
Standard / Dynamic / Soft / User
- **Contrast / Brightness / Color / Sharpness:**



Note: These are available only when "User" is selected in **Picture Mode**.

- **Backlight**
- **Noise Reduction**



Note: Only available under AV/HDMI source.

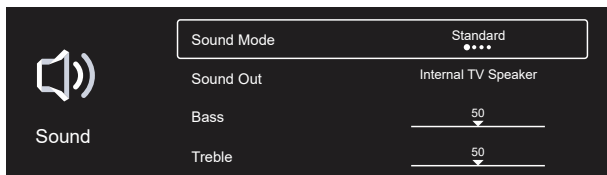
- **Aspect Ratio**
- **Color Temp:**
Cool / Normal / Warm
- **More Settings:**
DLC / *HDMI mode / *HDMI format



Note: *Only available for HDMI source.



Sound



1. Press the **MENU** key to enter the main menu.
2. Press **◀ / ▶** button to select **Sound**.
3. Press **OK** button to enter the sub-menu.
4. Press **▼ / ▲** button to select the following items.

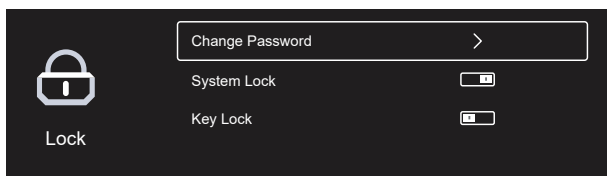
- **Sound Mode:**
Standard / Music / Movie / News / User
- **Sound Out / Bass / Treble / Balance**
- **AVC**



Note: After open the "AVC", once the volume is set up, it can keep the volume of the speaker steady no matter what kind of difference among the monitor sound of each channel.

- **Audio Language**
- **More Settings:**
Digital Audio Output / SPDIF Delay / Surround / Audio Only

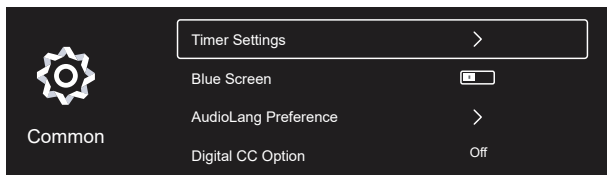
Lock



1. Press the **MENU** key to enter the main menu.
2. Press **◀ / ▶** button to select **Lock**.
3. Press **OK** button to input password to enter the sub-menu.
4. Press **▼ / ▲** button to select the following items.

- **Change Password**
- **System Lock**
- **Key Lock**

Common



1. Press the **MENU** key to enter the main menu.
2. Press ◀ / ▶ button to select **Common**.
3. Press **OK** button to enter the sub-menu.
4. Press ▼ / ▲ button to select the following items.
 - **Timer Settings:**
OSD Timer / Auto Standby Timer / Sleep Timer
 - **Blue Screen**
 - **AudioLang Preference**
 - **HDMI CEC Setup**
CEC

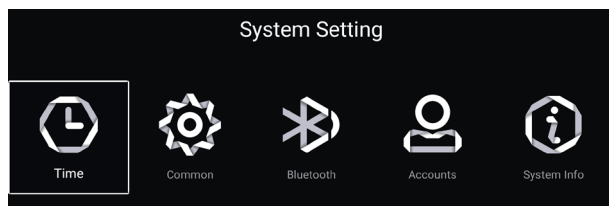


Note: The following terms are available only when "On" is selected in CEC.

Auto Power On / Device Auto Power Off / Device List

- **ECO Mode**
- **Menu Reset**

Advance



1. Press the **MENU** key to enter the main menu.
2. Press ◀ / ▶ button to select **Advance**.
3. Press **OK** button to enter the **System setting**.
4. Press ◀ / ▶ button to select the following items.
 - **Network**
 - **Time:**
Auto Attach / Time Zone / Daylight Saving / Time Edit / Date Format / 24 Hours / Screen saver time / Sleep Timer
 - **Common:**
Language / Input Method / WallPaper / System Recovery / The device name / HDR
 - **Bluetooth**
 - **Accounts**
 - **System Info**

Troubleshooting

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

Problem	LED status	Remedy
No picture visible	Red	• Check power switch or RC power key.
	Off	• Check if the power cord is properly connected to the monitor. • Check if the signal cable is properly connected to the monitor.



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





Product Information for EU Energy

