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: http://www.acer-group.com/public/Sustainability

Visit <u>www. acer-group .com</u> 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



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.

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





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.

Via Lepetit, 40, 20020 Lainate (MI) Italy Tel: +39-02-939-921 ,Fax: +39-02 9399-2913

www.acer.it

Product: LCD Monitor

Trade Name: Acer Model Number: VE270U

SKU Number: VE270U xxxxxx;

 $("x" = 0 \sim 9, a \sim z, A \sim Z, or blank)$

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/ | $\mathbf{E}\mathbf{U}$ |
|----------------------------------|------------------------|
|----------------------------------|------------------------|

| ⊠ EN 55032:2012/AC:2013 Class B | ⊠ EN 55024:2010 |
|---------------------------------|---------------------|
| ⊠ EN 61000-3-2:2014 Class D | ⊠ EN 61000-3-3:2013 |

IVD Directive: 2014/35/EU

⊠ EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

⊠ RoHS Directive: 2011/65/EU

☑ EN 50581:2012

⊠ ErP Directive: 2009/125/EC

⊠ Regulation (EC) No. 1275/ 2008; EN 50564:2011

Year to begin affixing CE marking: 2017.

RU Jan / Sr. Manager

Acer Incorporated (Taipei, Taiwan)

Dec. 1, 2017

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: XE270U

SKU Number: XE270U xxxxxx;

 $("x" = 0 \sim 9, a \sim z, A \sim Z \text{ or Blank})$

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



Congratulations!

This product is TCO Certified – for Sustainable IT



TCO Certified is an international third party sustainability certification for IT products. TCO Certified ensures that the manufacture, use and recycling of IT products reflect environmental, social and economic responsibility. Every TCO Certified product model is verified by an accredited independent test laboratory.

This product has been verified to meet all the criteria in TCO Certified, including:

Corporate Social Responsibility

Socially responsible production - working conditions and labor law in manufacturing country

Energy Efficiency

Energy efficiency of product and power supply. Energy Star compliant, where applicable

Environmental Management System

Manufacturer must be certified according to either ISO 14001 or EMAS

Minimization of Hazardous Substances

Limits on cadmium, mercury, lead & hexavalent chromium including requirements for mercury-free products, halogenated substances and hazardous flame retardants

Design for Recycling

Coding of plastics for easy recycling. Limit on the number of different plastics used.

Product Lifetime, Product Take Back

Minimum one-year product warranty. Minimum three-year availability of spare parts. Product takeback

Packaging

Limits on hazardous substances in product packaging. Packaging prepared for recycling

Ergonomic, User-centered design

Visual ergonomics in products with a display. Adjustability for user comfort (displays, headsets) Acoustic performance – protection against sound spikes (headsets) and fan noise (projectors, computers) Ergonomically designed keyboard (notebooks)

Electrical Safety, minimal electro-magnetic Emissions Third Party Testing

All certified product models have been tested in an independent, accredited laboratory.

A detailed criteria set is available for download at www.tcodevelopment.com, where you can also find a searchable database of all TCO Certified IT products.

TCO Development, the organization behind TCO Certified, has been an international driver in the field of Sustainable IT for 20 years. Criteria in TCO Certified are developed in collaboration with scientists, experts, users and manufacturers. Organizations around the world rely on TCO Certified as a tool to help them reach their sustainable IT goals. We are owned by TCO, a non-profit organization representing office workers. TCO Development is headquartered in Stockholm, Sweden, with regional presence in North America and Asia.

For more information, please visit www.tcodevelopment.com

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

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 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.

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



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:

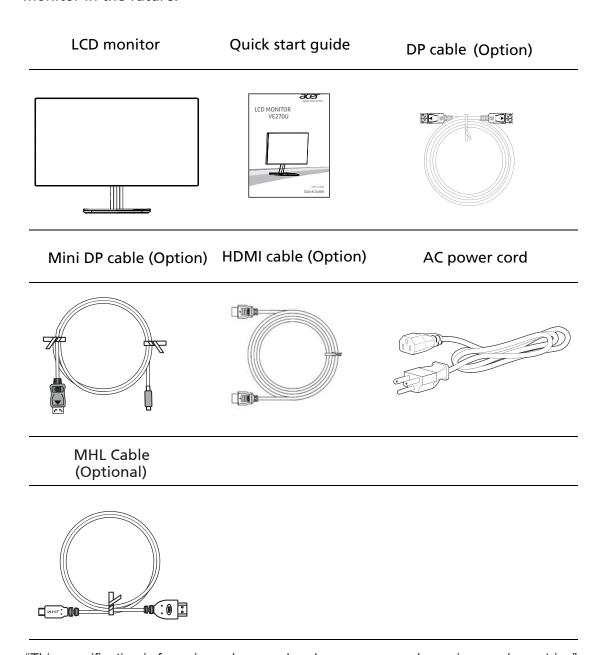
- Produce less heat and reduce cooling loads, and warmer climates.
- Automatically go into "display sleep" within 5 minutes of inactivity.
- Wake the monitor when it is in Active Off mode, move the mouse or press any keyboard key.

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

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Unpacking

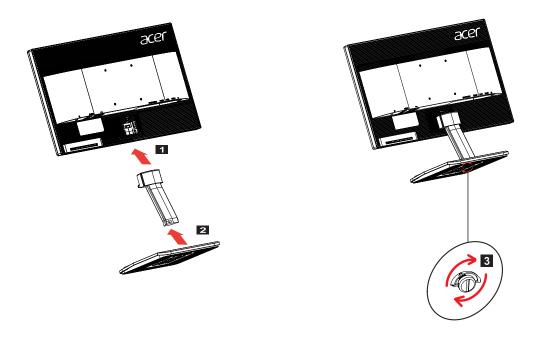
Please check that the following items are present when you unpack the box, and save the packing materials in case you need to ship or transport the monitor in the future.



[&]quot;This specification is for universal use and real spec may vary by regions and countries"

ATTACHING/REMOVING THE BASE

Install: Align the base with the stand and push the base towards the top of the monitor . Tighten the screw clock-wise.



Remove: Reverse the steps to remove the base.

SCREEN POSITION ADJUSTMENT

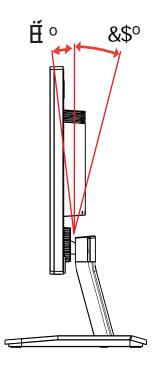
In oder to optimize the best viewing position, you can adjust the height/tilt/swivel/pivot of the monitor.

Tilt

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

Only at the highest point can 20 degrees of recline be offered for the angle of elevation.

Only at the highest point can 20 degrees of recline be offered for the angle of elevation.



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 amber-colored power LED.

| Mode | 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.

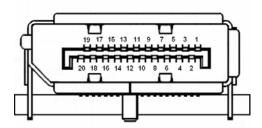
Connector pin assignment

19-Pin Color Display Signal Cable*

1917151311 9 7 5 3 1

| PIN | Meaning | PIN | Meaning |
|-----|-------------------|-----|---------------------------|
| 1. | TMDS Data2+ | 10. | TMDS Clock+ |
| 2. | TMDS Data2 Shield | 11. | TMDS Clock Shield |
| 3. | TMDS Data2- | 12. | TMDS Clock- |
| 4. | TMDS Data1+ | 13. | CEC |
| 5. | TMDS Data1 Shield | 14. | Reserved (N.C. on device) |
| 6. | TMDS Data1- | 15. | SCL |
| 7. | TMDS Data0+ | 16. | SDA |
| 8. | TMDS Data0 Shield | 17. | DDC/CEC Ground |
| 9. | TMDS Data0- | 18. | +5V Power |
| | | 19. | Hot Plug Detect |

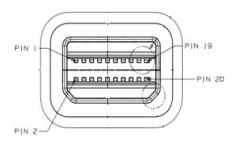
^{*} only for certain models



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 | Config1 |
| 4 | Lane1(p) | 14 | Config2 |
| 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 |

^{*} only for certain models



20-pin color Mini-DP cable*

| Description | PIN No. | Description |
|-------------|---|--|
| Lane0(p) | 11 | GND |
| GND | 12 | Lane3(n) |
| Lane0(n) | 13 | Config1 |
| Lane1(p) | 14 | Config2 |
| GND | 15 | AUX_CH (n) |
| Lane1(n) | 16 | GND |
| Lane2(p) | 17 | AUX_CH (p) |
| GND | 18 | Hot Plug Detect |
| Lane3(n) | 19 | DP Power_Return |
| Lane3(p) | 20 | DP Power |
| | Lane0(p) GND Lane0(n) Lane1(p) GND Lane1(n) Lane2(p) GND Lane3(n) | Lane0(p) 11 GND 12 Lane0(n) 13 Lane1(p) 14 GND 15 Lane1(n) 16 Lane2(p) 17 GND 18 Lane3(n) 19 |

^{*} only for certain models

Standard timing table

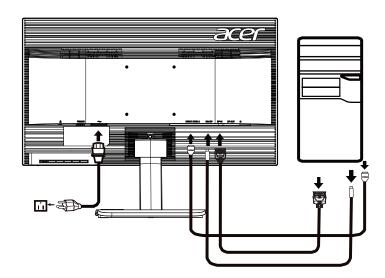
| Mode | | Resolution | 1 | |
|------|-------|------------|-------|-------|
| 1 | VGA | 640×480 | 60 | Hz |
| 2 | MAC | 640×480 | 66.66 | Hz |
| 3 | VESA | 720×400 | 70 | Hz |
| 4 | SVGA | 800×600 | 56 | Hz |
| 5 | SVGA | 800×600 | 60 | Hz |
| 6 | XGA | 1024×768 | 60 | Hz |
| 7 | XGA | 1024×768 | 70 | Hz |
| 8 | SXGA | 1280×1024 | 60 | Hz |
| 9 | VESA | 1280×720 | 60 | Hz |
| 10 | WXGA+ | 1440×900 | 60 | Hz |
| 11 | WXGA+ | 1680×1050 | 60 | Hz |
| 12 | UXGA | 1920×1080 | 60 | Hz |
| 13 | UXGA* | 2560×1440 | 60 | Hz |
| 14 | UXGA* | 2560×1440 | 75 | Hz on |

$\stackrel{ t s}{\mathsf{I}}\mathsf{nstallation}$

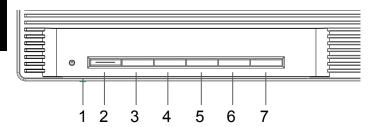
To install the monitor on your host system, please follow the steps below:

Steps

- 1 Connect the video cable
 - a Make sure both the monitor and computer are switched off.
 - b Connect the Mini DP cable (only for Mini DP-input models).
 - (1) Make sure both the monitor and computer are switched off.
 - (2) Connect one end of the Mini DP cable to the back of the monitor and the other end to the computer's port.
 - Connect HDMI cable (only for HDMI-input model)(Optional).
 - (1) Make sure both the monitor and computer are powered-OFF.
 - (2) Connect the HDMI cable to computer.
 - d 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.
- Connect the power cord Connect the power cord to the monitor, then to a properly grounded AC outlet.
- 3 Turn on the monitor and computer Turn on the monitor first, then the computer. This sequence is very important.
- 4 If the monitor does not function properly, please refer to the troubleshooting section to diagnose the problem.



USER CONTROLS



Power Switch / Power LED:

To turn the monitor ON or OFF. Lights up to indicate the power is turned ON.

Using the Shortcut Menu



Press the function button to open the shortcut menu. The shortcut menu lets you quickly select the most commonly accessed settings.

$oldsymbol{e}$ Empowering:

Press the Empowering Key to open the Acer eColor Management OSD and access the scenario modes.

PIP (picture in picture hotkey)

Use the PIP hotkey to active the picture-in-picture function.

MENU OSD functions

Press this button to activate the OSD menu.

INPUT Input Key

Use Input key to select from different video sources that may be connected to your monitor.

(a) HDMI1(MHL) input (b) HDMI2(MHL) input (c) DP input (d) Mini DP input As you cycle through the sources you will see the following messages on right top side of screen to indicate currently selected input source. It may take 1 or 2 seconds for the image to appear.

If either HDMI1(MHL) or HDMI2(MHL) or DP or Mini DP input is selected, but the HDMI1(MHL) or HDMI2(MHL) or DP or Mini DP cables are not connected, a floating dialog box indicates:

"No Cable Connect" or "No Signal"

Acer eColor Management



Operation instructions

Step 1: Press " e " Key to open the Acer eColor Management OSD and access the scenario modes

Step 3: Press " AUTO " Key to confirm the mode and exit the eColor menu.

Features and Benefits

| Main Menu icon | Sub Menu icon | Sub Menu item | Description |
|----------------------|---------------------|--|---|
| | N/A | User mode User defined. Settings can be fine-tune suit any situation | |
| | N/A | ECO mode | Adjusts the settings to reduce power consumption. |
| | N/A | Standard mode | Default Setting. Reflects native display capability |
| | N/A | Grahpic mode | Enhances colors and emphasize fine detail. Pictures and photographs appear in vibrant colors with sharp detail. |
| | N/A | Movie mode | Displays scenes in clearest detail. Presents great visuals, even in unsuitably-lit environments. |

Adjusting the OSD settings



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

The OSD can be used for adjusting the settings of your LCD Monitor. Press the MENU key to open the OSD. You can use the OSD to adjust the picture quality, OSD position and general settings. For advanced settings, please refer to following page:

Adjusting the picture quality





- 1 Press the MENU key to bring up the OSD.
- 2 Using the ▲/▼ keys, select Picture from the OSD. 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, Colour Temp and other image-related qualities.

Adjusting the OSD position



- 1 Press the MENU key to bring up the OSD.
- 2 Using the ▲/▼ keys, select OSD from the on screen display.

 Then navigate to the feature you wish to adjust.
- 3 The Setting menu can be used to adjust the screen Menu Language and other important settings.

Adjusting the setting



- 1 Press the MENU key to bring up the OSD.
- 2 Using the ▲/▼ keys, select Setting from the OSD. Then navigate to the feature you wish to adjust.

Product information



- 1 Press the MENU key to bring up the OSD.
- 2 Using the ▲/▼ keys, select ① Information from the OSD. Then the basic information of LCD monitor will show up for current input.

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/Mini DP mode

| 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 AC power cord is properly connected to the monitor. |
| | Amber | Check if the video signal cable is properly connected at the back of monitor. |
| | | Check that the computer system is switched on and in power saving/ standby mode. |

DP daisy chain and repeat functions

DisplayPort bandwidth limitations mean that three monitors (at 1920 x 1080 resolution) are supported in a daisy chain. Daisy chain function only works with DP signal.