

Acer LCD Monitor

User's Guide

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Acer LCD Monitor User's Guide
Original Issue: 10/2015

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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.



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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/>

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>



LCD pixel statement

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

This product has been shipped enabled for power management:

- Activate display's Sleep mode within 15 minutes of user inactivity.
- Activate computer's Sleep mode within 30 minutes of user inactivity.
- Wake the computer from Sleep mode by pushing the power button.

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.

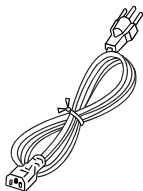
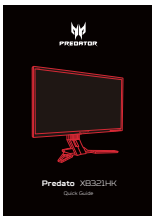
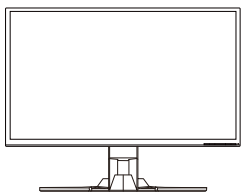
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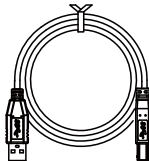
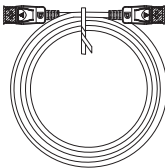
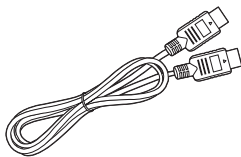
UNPACKING

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

- LCD Monitor
- Quick Start Guide
- AC Power Cord



- HDMI Cable (Optional)
- DP Cable (Optional)
- USB Cable (Optional)

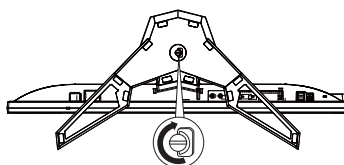
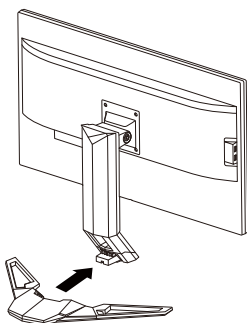


ATTACHING / REMOVING THE BASE



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. Attach the monitor stand arm to the base.
2. Ensure that the base is screwed tight onto the monitor stand arm.



Note: If installing with a wall mounting kit, it is recommended to use M4 x 10 (L) mm screws to fix your monitor on the wall.

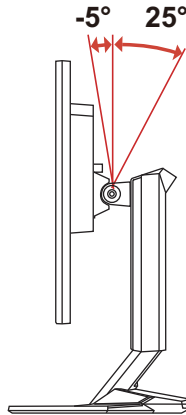
SCREEN POSITION ADJUSTMENT

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

- **Tilt**

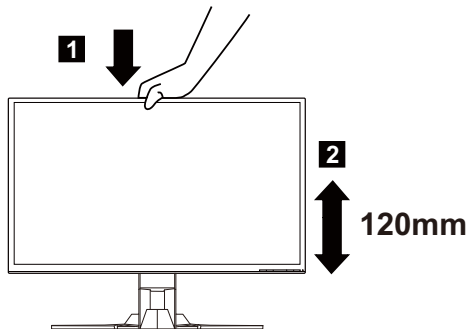
Please see the illustration below for an example of the tilt range.

Only at the highest point can 25 degrees of recline be offered for the angle of elevation.



- **Height Adjustment**

To adjust the monitor height, press the top of the monitor with one hand or grasp both sides of the monitor with your hands.



CONNECTING THE POWER CORD

- Check first to make sure that the power cord you use is the correct type required for your area.
- This monitor has a universal power supply that allows operation in either 100/120V 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 unit using at 120 V AC:
Use a UL Listed Cord Set, Type SVT wire and plug rated 10 A/125 V.
- For unit using at 220/240 V AC (outside of U.S.):
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.

SAFETY PRECAUTION

- Avoid placing the monitor, or any other heavy object, on the power cord to avoid damage to the cable.
- Do not expose the monitor to rain, excessive moisture, or dust.
- Do not cover the ventilation slots or openings of the monitor. Always put the monitor in a place where there is adequate ventilation.
- Avoid placing the monitor against a bright background or where sun-light or other light sources may reflect on the face of the monitor. Place the monitor just below eye level.
- Handle with care when transporting the monitor.
- Refrain from giving shock or scratch to the screen, as screen is fragile.
- In order to prevent damage to the monitor, do not lift the monitor by its base.

CLEANING YOUR MONITOR

Please carefully follow the below guidelines when cleaning the monitor.

- Always unplug the monitor before cleaning.
- Use a soft cloth to gently wipe the screen and cabinet front and sides.
- **NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE.**
- **PLEASE DO NOT USE ANY AMMONIA OR ALCOHOL-BASED CLEANERS ON THE LCD DISPLAY SCREEN OR CASE.**
- Acer will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

POWER SAVING

The monitor will be driven into “Power Saving” mode by the control signal from the display controller, as indicated by the amber-color power LED.

State	LED Light
ON	Blue
Power Saving Mode	Amber

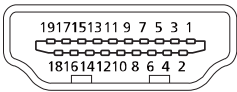
The power saving states will be kept until a control signal has been detected or the keyboard or mouse is activated. The recovery time from Active OFF state back to ON state is around 3 seconds.

DDC

To make your installation easier, the monitor is able to Plug and Play with your system if your system also supports DDC protocol. The DDC (Display Data Channel) 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 DDC2B standard.

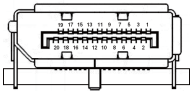
CONNECTOR PIN ASSIGNMENT

19-Pin Color Display Signal Cable*



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	Description	PIN	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

Standard Timing Table

Mode	Resolution	Remark
1	640 x 480	60 Hz
2	720 x 480	60 Hz
3	1280 x 720	60 Hz
4	720 x 576	50 Hz
5	1280 x 720	50 Hz
6	1920 x 1080	50 Hz
7	1920 x 1080	60 Hz
8	800 x 600	60 Hz
9	1024 x 768	60 Hz
10	3840 x 2160	24 Hz
11	3840 x 2160*	60 Hz default

* Only for DP mode, not for HDMI mode.

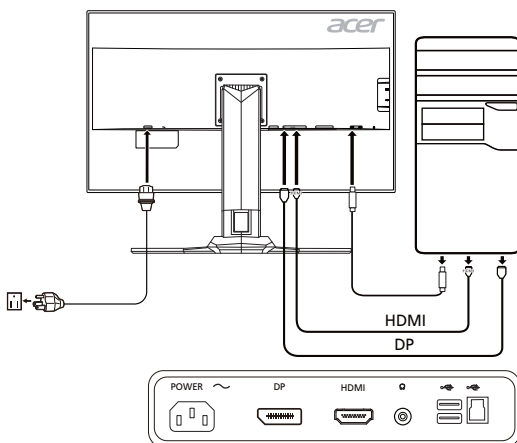
INSTALLATION

To install the monitor to your host system, please follow the steps as given below:

Steps

1. 1-1 Connect HDMI Cable (Only HDMI-input model)
 - a. Make sure both the monitor and computer are powered-OFF.
 - b. Connect the HDMI cable to the computer.When using HDMI, you can press any button, excluding the Power button, to trigger the I/O port source.
- 1-2 Connect DP Cable (Default input) (Only DP-input model)
 - a. Make sure both the monitor and computer are powered-OFF.
 - b. Connect the DP cable to the computer.
2. Connect the Audio Cable (Optional)
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.
5. Connect the USB Cable (Optional)






Connect the USB 3.0 cable to port for fast charge.
Connect the USB 3.0 cable to port.
6. Select Power-off USB charge ON/OFF to enable/disable Power-off USB charge function.



Note: Adjustment of the volume control as well as the equalizer to other settings than the center position may increase the ear-/headphones output voltage and therefore the sound pressure level.

USER CONTROLS

Base Controls

Icon	Item	Description
	Power button/ indicator	Turns the monitor on/off. Blue indicates power on. Amber indicates standby/power saving mode.
	OSD functions	Press to view the OSD. Press again to enter a selection in the OSD.
Input	Input button	Press to toggle input sources.
	Volume button	Press to activate the volume sliding scale.
	OD	Press the key to activate the OD function and set it to either Normal or Extreme mode. If the OSD is active, press it to enter a selection.
	Game mode	Press to trigger the Game mode control.

Adjusting the OSD settings



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


The OSD (on-screen display) 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:

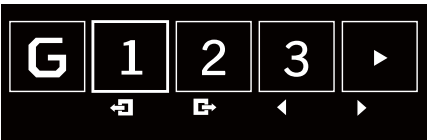
Main Page




- 1. Game mode
- 2. OD (overdrive) options
- 3. Volume
- 4. Input selection
- 5. Function menu

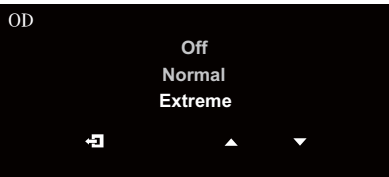
Turn Game mode on or off

Open the Game mode control and turn Game mode on or off using the adjustment arrows (OFF/ON), and select which profile to use. When you are done, use  to go back one level.




Adjusting the OD setting

Open the OD control and select the OD setting using the arrows. When you are done, use  to go back one level.




Adjusting the volume

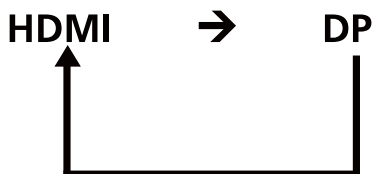
Open the Volume control and set the Volume using the arrows. When you are done, use  to go back one level.




Note: Adjustment of the volume control as well as the equalizer to other settings than the center position may increase the ear/headphone output voltage and therefore the sound pressure level.

Selecting the input

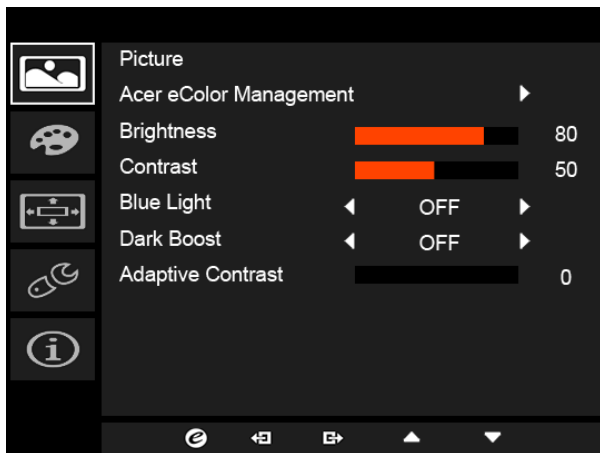
Open the input control and select HDMI or DP. When you are done, use  to go back one level.



The Function page

Open the Function page to select Picture, Color, OSD or Setting functions, and adjust the settings which you want using the arrows. You can also view your monitor's system information from this page. When you are done, use  to go back one level.

Adjusting the Picture



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 Acer eColor, Blue Light, Brightness, Adaptive contrast, Contrast, and Dark Boost.
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.

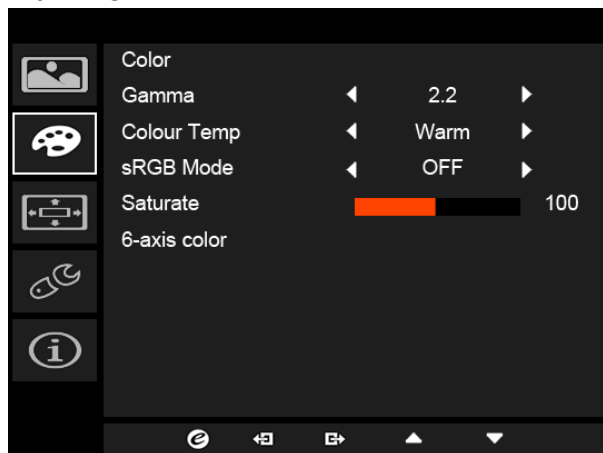
7. Blue Light: filter out blue light by adjusting different Blue Light showing ratio - 80%, 70%, 60%, 50%.
-



Note: Higher values allow more blue light through. For the best protection, select a lower value.

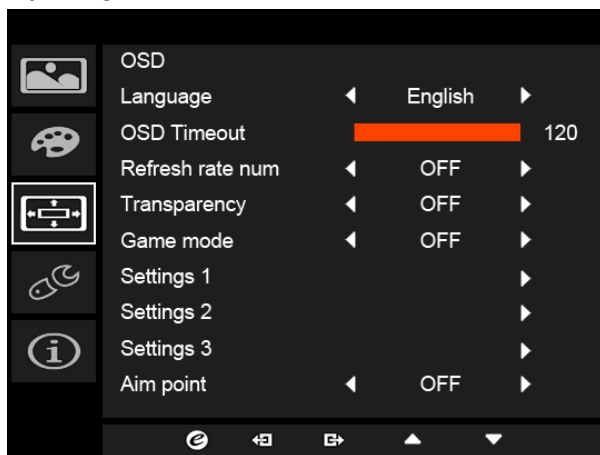
8. Dark Boost: This boosts the amplitude of the dark color levels of the display– blacks will be less black. The higher the level, the higher the boost.
9. Adaptive Contrast: This method usually increases the global contrast of many images, especially when the usable data of the image is represented by close contrast values. This allows for areas of lower local contrast to gain a higher contrast. The method is useful in images with backgrounds and foregrounds that are both bright or both dark. In particular, the method can lead to better views of bone structure in x-ray images, and to better detail in photographs that are over or under-exposed.

Adjusting the Color



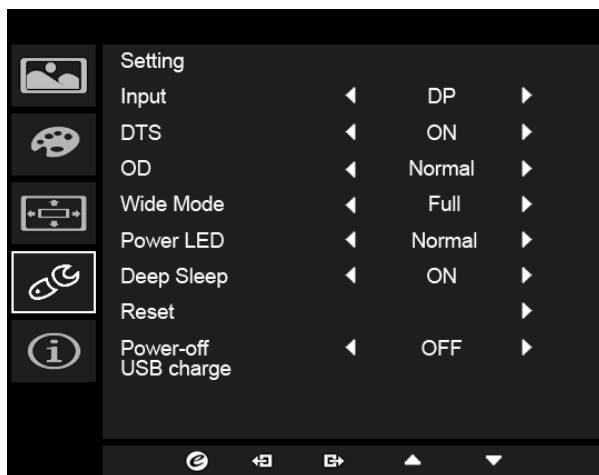
1. Press the MENU key to open the OSD.
2. Using the ▲/▼ keys, select Color from the OSD. Then navigate to the picture element you wish to adjust.
3. Use the ◀/▶ keys to select setting.
4. Gamma mode allows you to adjust the luminance tone. The default value is 2.2 (standard value for Windows).
5. Color temperature: Default is warm. You can choose Cool, Warm, Bluelight or User.
6. sRGB mode is for getting better color matching representation with the peripheral device, such as DSCs or printers.
7. Saturate: Color brightness can be changed by 0~200 adjustment.
8. 6-axis color: Chroma of red, green, blue, cyan, yellow, and magenta can be independently adjusted from 0~100, changing the color quality of the image.

Adjusting the OSD



1. Press the MENU key to open the OSD.
2. Using the ▲/▼ keys, select OSD from the OSD. Then navigate to the setting you wish to change.
3. Use the ◀/▶ keys to adjust any sliding scales.
4. Language: Set the OSD menu language.
5. OSD Timeout: Adjust the delay before turning the off the OSD menu.
6. Refresh rate num: Display the panel's current refresh rate on the screen.
7. Transparency: Select the transparency when using gaming mode. The transparency can be 0% (OFF), 20%, 40%, 60%, or 80%.
8. 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 and press 1, 2 or 3.
9. Aim point: Show an Aim point on the screen for shooting games.

Adjusting the Setting



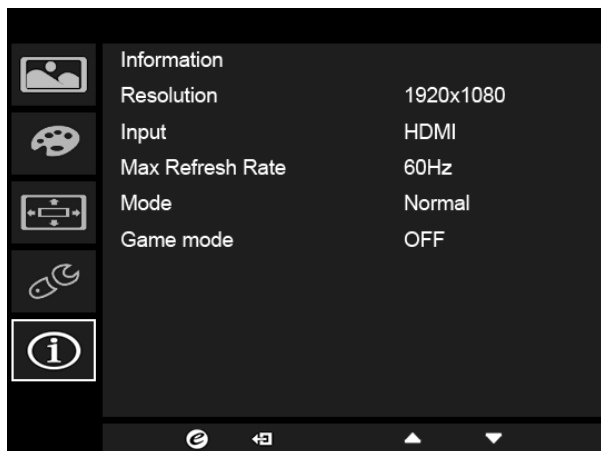
1. The Setting menu can be used to select the screen menu language and other important settings, including input and OD level.
2. Press the MENU key to open the OSD.
3. Using the ▲/▼ keys, select Setting from the OSD. Then navigate to the setting you wish to adjust.
4. Use the ◀/▶ keys to select the setting.
5. Input: Select the source from DP In or HDMI.
6. DTS (selective models): Turn DTS Sound On or Off. DTS sound is stratified and creates a remarkable sonic flow.
7. OD: Select Off, Normal, or Extreme.
8. Wide Mode: You can select which screen aspect you are using. The options are Aspect and 1:1.
9. Power LED: You can set the power LED indicator to glow, go dimmer, or go off.
10. Deep Sleep: Default is on. When the function is on, with no HDMI or DP input after 12 minutes, the monitor will go to sleep mode. When the function is off, with no HDMI or DP input, the monitor will not go to sleep mode



Note: Pressing any button (except the Power button) on the monitor may also wake up the monitor after it goes into deep sleep.

11. Reset: Resets the custom color settings to the factory defaults.
12. Power-off USB charge: Turn On or Off.

Product information



1. Press the MENU key to open the OSD.
2. Using the ▲/▼ keys, select Information to view the basic information for your monitor and current input.

G-SYNC Experience:

For the following resolution:

3840 x 2160@24Hz

3840 x 2160@60Hz (DP only)

G-SYNC requires an NVIDIA GeForce GTX650Ti BOOST or higher GeForce GTX graphics card with a DisplayPort output. For more information, visit the nVidia® Website: <http://www.nvidia.com/page/home.html>

TROUBLESHOOTING

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

(HDMI/DP Mode)

Problems	Current Status	Remedy
No Picture	LED ON	<ul style="list-style-type: none">● Using OSD, adjust brightness and contrast to maximum or reset to their default settings.
	LED OFF	<ul style="list-style-type: none">● Check the power switch.
		<ul style="list-style-type: none">● Check if AC power cord is properly connected to the monitor.
	LED displays amber color	<ul style="list-style-type: none">● Check if video signal cable is properly connected at the back of monitor.
		<ul style="list-style-type: none">● Check if the power of computer system is ON.
Abnormal Sound (Only Audio-Input model) (Optional)	No sound, or sound level is too low	<ul style="list-style-type: none">● Check the audio cable with the host PC is connected.● Check if the volume setup of the host PC is in minimum position and try to raise the volume level.



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

Declaration of Conformity

We,

Acer Incorporated

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

Contact Person: Mr. RU Jan, e-mail:ru.jan@acer.com

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

Declare under our own responsibility that the product:

Product: **LCD Monitor**

Trade Name: **Acer**

Model Number: **XB321HK**

SKU Number: **XB321HK xxxxxx**
(“x” = 0~9, a~z, A~Z, or blank)

To which this declaration refers conforms to the relevant standard or other standardizing documents:

- EN55022:2010 Class B; EN55024:2010
- EN 61000-3-2:2006+A1:2009+A2:2009, Class D
- EN61000-3-3:2008
- EN60950-1:2006/A1:2009/A1:2010+A12:2011
- Regulation (EC) No. 1275/ 2008; EN 50564:2011; IEC 62301:2011
- EN50581:2012

We hereby declare above product is in compliance with the essential requirements and other relevant provisions of EMC Directive 2004/108/EC, Low Voltage Directive 2006/95/EC, and RoHS Directive 2011/65/EU and Directive 2009/125/EC with regard to establishing a framework for the setting of ecodesign requirements for energy-related product.

Year to begin affixing CE marking 2015.

RU Jan / Sr. Manager
Regulation, Acer Inc.

Oct. 30, 2015
Date



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



Federal Communications Commission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference
received, including interference that may cause undesired operation.

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

Product:	LCD Monitor
Model Number:	XB321HK
SKU Number:	XB321HK xxxxxx ("x" = 0~9, a ~ z, or A ~ Z)
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



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> or <http://www.energystar.gov/powermanagement>

Acer ENERGY STAR qualified products:

- Produce less heat and reduce cooling loads, and warmer climates.
- Automatically go into "display sleep" and "computer sleep" mode within 15 and 30 minute of inactivity respectively.
- Wake the monitor when it is in Active Off mode, move the mouse or press any keyboard key.
- Computers will save more than 80% energy at "sleep" mode.

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



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