Acer OLED Monitor

User Guide

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Acer OLED 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 OLED Monitor User Guide

Model number: _____
Serial number: _____
Date of purchase: _____
Place of purchase: _____

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Information for your safety and comrt

Safety instructions

Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions marked on the product.

Special notes on OLED monitors

The following are normal with the OLED 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 OLED 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 OLED 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 will process Image Retention Refresh to compensate, and the screen will be recovered after completion.

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 SPT-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.

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

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

OLED pixel statement

The OLED 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. Power management statement should be as below.

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

OLED design of Image Sticking Prevention

Image Retention Refresh

To reduces the risk of image retention occurrence,if the monitor has been in use for Image Retention Refresh more than 4 hours,Image Retention Refresh, will start automatically after the monitor is turned off. You can also start Image Retention Refresh manuall vis OSD menu.

When Image Retention Refresh process begins, the monitor will display warning message the power LED starts flashing white and amber light alternately.

When the power LED lights off,this indicates the Image Retention Refresh process is complete, the duration of the Image Retention Refresh is around 6 minutes.

Note:

During Image Retention Refresh process don't turn off monitor and don't unplug the power.

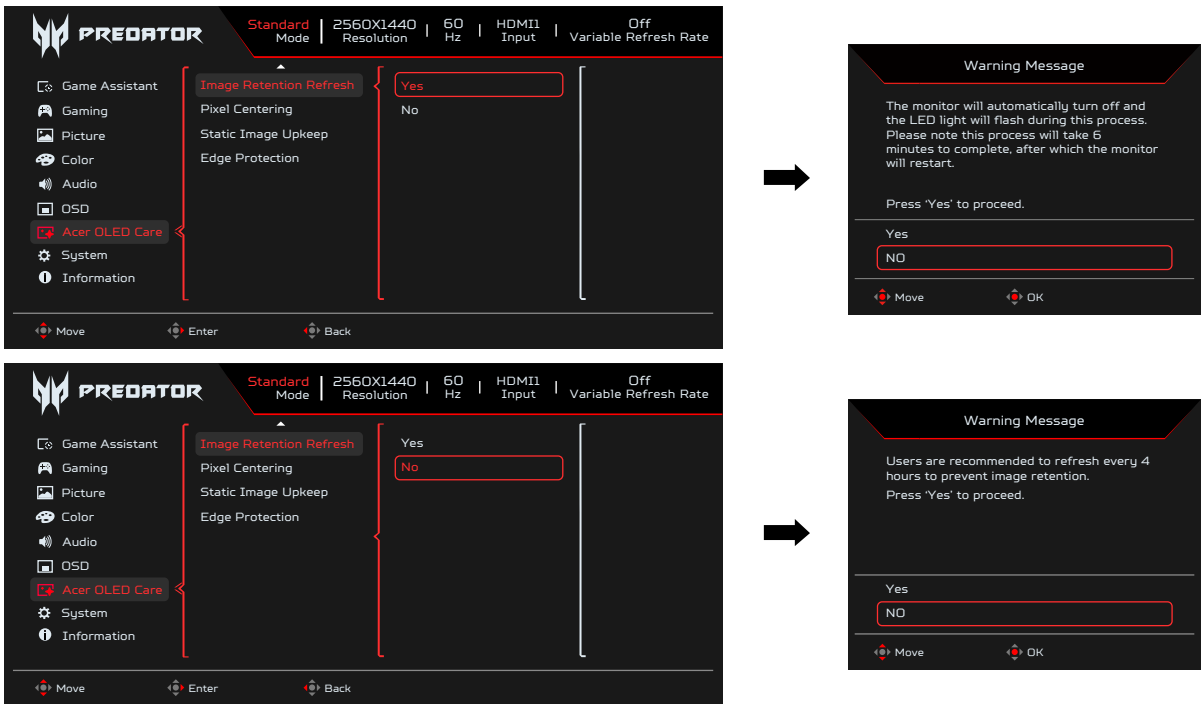


Image Retention Refresh to choose and press "Yes".

The monitor will automatically turn off and the LED light will flash orange and blue lights this process.

Please note this process will take about 6 minutes to complete, after which the monitor will restart.

Image Retention Refresh to choose and press "No".

Users are recommended to refresh every 4 hours to prevent image retention. Press "Yes" to proceed.

TPC (Temporal Peak Control)

If the monitor has not been in use for a periold of time , the TPC starts to reduce the brightness of the screen gradually. After 1 minutes of inactivity, the screen brightness will be gradually reduced to 60% approxiamate within 4.5mins. When monitor detect the movement, the lumiance will be recovered within 0.5 sec.

Screen move

To reduce the risk of image retention occurrence. If the monitor is turned on, the screen moves by a few pixels in four directions.

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.

The Monitor uses low blue light panel and compliance with TÜV Rheinland Low Blue Light Hardware Solution at factory reset/default setting mode (Brightness: 75%, Contrast: 50%, CCT: Normal, Preset mode: Standard).

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 istant 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.

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:	**OLED Monitor**
Trade Name:	**ACER**
Model Number:	**X27U**
SKU Number:	**X27U 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**

☒ EN55032:2015+AC:2020 Class B	☒ EN 55035:2017+A11: 2020
☒ EN IEC 61000-3-2:2019 Class D	☒ EN61000-3-3:2013+A1: 2019

☒ **LVD Directive: 2014/35/EU**

☒ EN 62368-1: 2014+ A11:2017

☒ **RoHS Directive: 2011/65/EU**

☒ EN IEC 63000:2018

☒ **ErP Directive: 2009/125/EC**

☒ (EU) 2019/ 2021; EN 50564:2011;EN62087

Year to begin affixing CE marking: 2025.

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

Sep. 30, 2025
Date

Acer America Corporation
3250 Olcott Street,
Santa Clara, CA 95054
Tel : (408) 533-7700
Fax : (408) 533-4555

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:	**OLED Monitor**
Model Number:	**X27U**
SKU Number:	**X27U xxxxxx** **("x" = 0~9, a ~ z, A ~ Z or blank)**
Name of Responsible Party:	**Acer America Corporation**
Address of Responsible Party:	**3250 Olcott Street, Santa Clara CA 95054 U. S. A.**
Contact Person:	**Acer Representative**
Phone No.:	**(408) 533-7700**
Fax No.:	**(408) 533-4555**

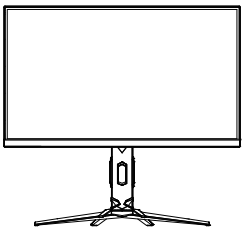
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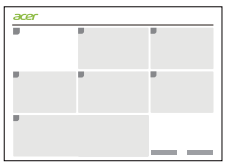
Unpacking

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.

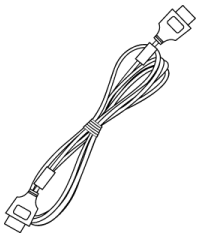
OLED monitor



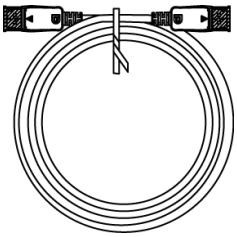
Quick start guide



HDMI cable
(Optional)



DP Cable
(Optional)



AC Power cord



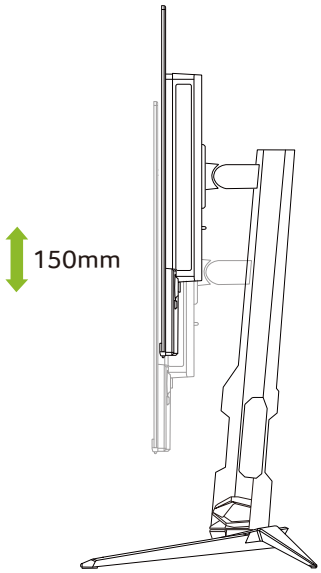
“This specification is for universal use and real spec may vary by regions and countries”

Adjusting the monitor

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

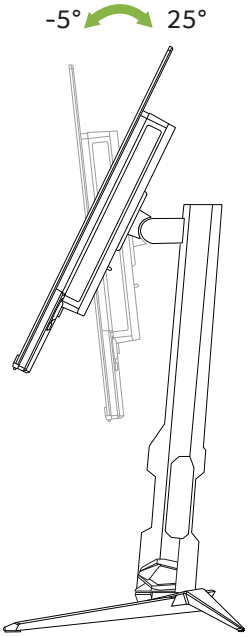
Height Adjustment

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



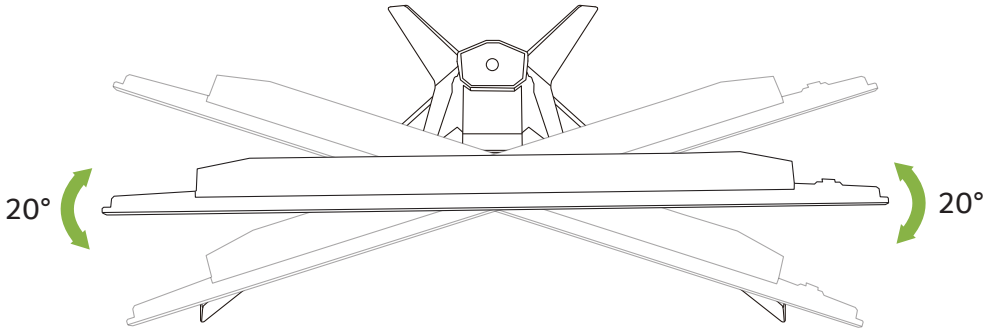
Tilt

Please see the illustration below for an example of the tilt range.
Only at the highest point can 25 degrees of recline be offered for the angle of elevation.



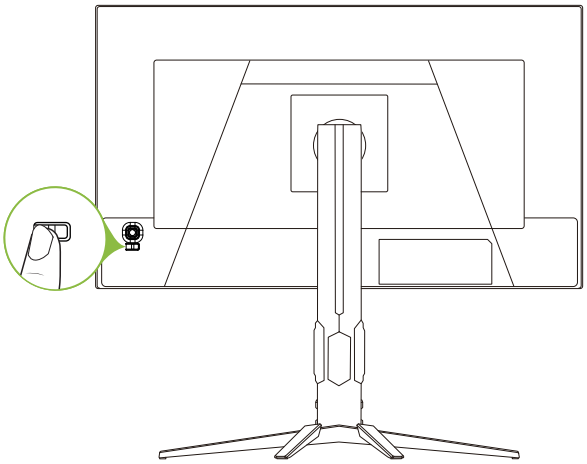
Swivel

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



Monitor introduction

User Controls



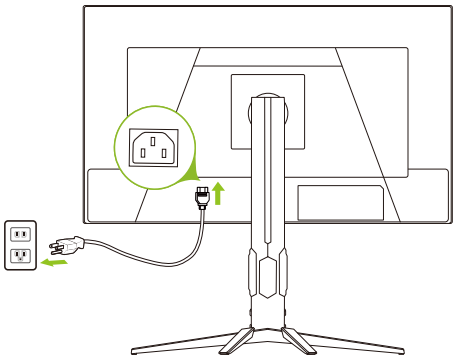
External controls

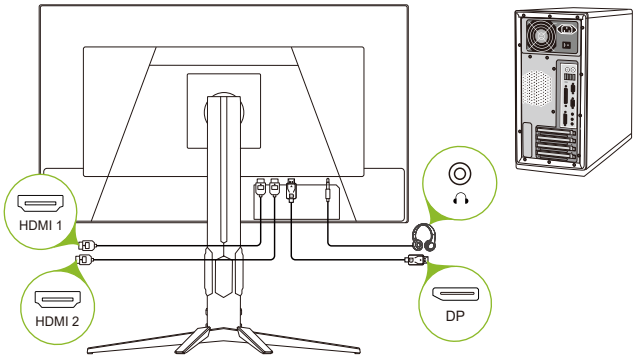
1. Press to view Main page.Press again to enter next function in the Function Menu.
2. The single toggle button on the backside of the Display bezel operates like a joystick. To move the cursor, simply toggle the button in four directions. Press the button to select desired option.
3. Dark gray indicates inoperable.

Connecting the cables

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.

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 AC power cord to the monitor power jack 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 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	White
Power Saving Mode	Amber
Image Retention Refresh	White/Amber Alternately

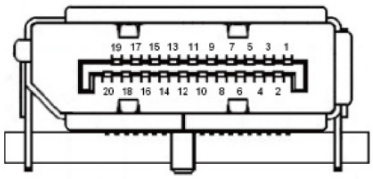
The power saving states will be kept until a control signal has been detected or the keyboard or mouse is activated. The recovery time from Active OFF state back to ON state is around 3 seconds.

When Image Retention Refresh process begins, the power LED starts flashing white and amber light alternately.

Display Data Channel (DDC)

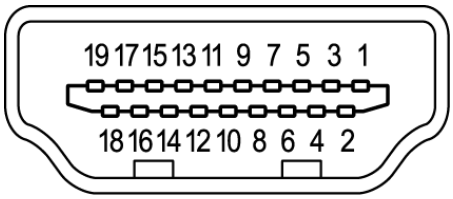
To make installation easier, so long as your system supports the DDC protocol, the monitor is able to plug-and-play. The DDC is a communication protocol through which the monitor automatically informs the host system about its capabilities; for example, supported resolutions and corresponding timing.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

20-pin color display signal cable



PIN No.	Description	PIN No.	Description
1	ML_Lane 0+	2	GND
3	ML_Lane 0-	4	ML_Lane 1+
5	GND	6	ML_Lane 1-
7	ML_Lane 2+	8	GND
9	ML_Lane 2-	10	ML_Lane 3+
11	GND	12	ML_Lane 3-
13	KONFIG1	14	CONFIG2
15	AUX CH+	16	GND
17	AUX CH-	18	Hot Plug
19	Return	20	DP_PWR

19-pin color display signal cable



PIN No.	Description	PIN No.	Description
1	TMDS Data2+	2	TMDS Data2 Shield
3	TMDS Data2-	4	TMDS Data1+
5	TMDS Data1 Shield	6	TMDS Data1-
7	TMDS Data0+	8	TMDS Data0 Shield
9	TMDS Data0-	10	TMDS Clock+
11	TMDS Clock Shield	12	TMDS Clock-
13	CEC	14	Reserved (N.C. on device)
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		

Standard timing table

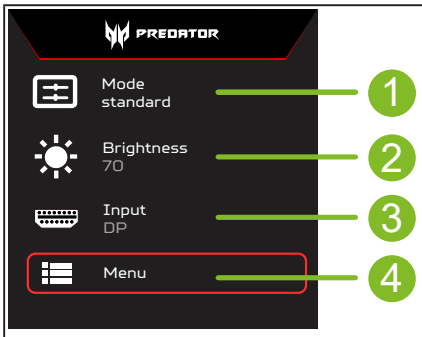
VESA MODE			
MODE	**Resolution**		
1	VGA	640x480	60Hz
2	VESA	640x480	72Hz
3	VESA	640x480	75Hz
4	MAC	640x480	66.66Hz
5	VESA	720x400	70Hz
6	VESA	800x600	56Hz
7	VESA	800x600	60Hz
8	VESA	800x600	72Hz
9	VESA	800x600	75Hz
10	VESA	1024x768	60Hz
11	VESA	1024x768	70HZ
12	VESA	1024x768	75Hz
13	VESA	1152x864	75Hz
14	SXGA	1280x1024	60Hz
15	VESA	1280x720	60Hz
16	WXGA	1280x960	60Hz
17	WXGA+	1440x900	60Hz
18	WSXGA+	1680x1050	60Hz
19	FHD	1920x1080	60Hz
20	FHD	1920x1080	240Hz
21	QHD	2560x1440	60Hz
22	QHD	2560x1440	120Hz
23	QHD	2560x1440	144Hz
24	QHD	2560x1440	180Hz
25	QHD	2560x1440	240Hz

Using the Shortcut Menu

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 OLED monitor. Press the 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:

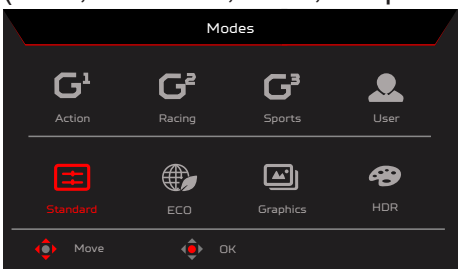
Main page



1. Hot Key 1
   Modes, Volume, Gamma, Brightness, Contract, Low Bule Light
2. Hot Key 2
   Modes, Volume, Gamma, Brightness, Contract, Low Bule Light
3. Hot Key 3
   Input Switch Hot Key
4. Main Menu

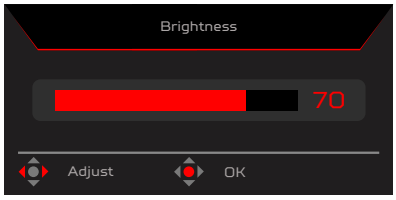
Hot key 1 (default: Standard mode)

To choose game mode(G1, G2, G3) which user-defined profile to use or scenario mode (User, Standard, ECO, Graphics, HDR)



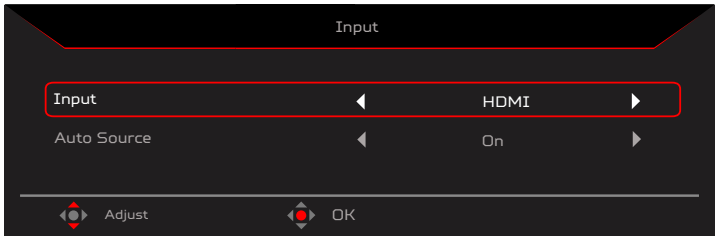
Hot key 2 (default: Peak white (nits))

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



Hot key 3 (Selecting the input)

Open the Input control and select HDMI1, HDMI2, DP or Auto Source. When you are done, press the left joystick to exit current page or press OK button into function control.



Main menu



1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select Function from the OSD. The toggle to the right to navigate to the element you wish to adjust and press the joystick to enter it.

Game Assistant



1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select Game Assistant from the OSD. Then toggle to the right to the function you wish to adjust and press the joystick to enter it.
3. Toggle to the up or down to control functions.
4. The Game Assistant menu can be used to adjust the Timer, Aim Point, Sniper Mode, Advanced Wide Mode, Screen Position, Target Mark.
5. Timer:OSD Shows the timer on monitor top-left side.

Note:

1. If user select 30mins,OSD will countdown the timer from 30:00 to 00:00.
2. when the Timer Set On,the Aim Point and Refresh Rate Num is gray out.

6. Aim point: Show an Aim point on the screen for shooting games.

Note:
If hot key meau or main menu is trigger the“Aim point” temporarily closed.

7. Sniper Mode: You can choose Off, On, Scope Ratio, Scope Size, Scope with Night Vision.
8. Advanced Wide Mode: The default is Off.
9. Screen Position: The default is 0.
10. Target Mark: Set 6-axis Color Saturate, default is Off.

Gaming



1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select Gaming from the OSD. Then toggle to the right to to the function you wish to adjust and press the joystick to enter it.
3. Toggle to the up or down to control functions.
4. The Gaming menu can be used to adjust the Variable Refresh Rate, Refresh Rate Num.
5. Variable Refresh Rate: To control support Variable Refresh Rate or not, default is On.
6. Refresh rate num: Display the panel’s current refresh rate on the screen.

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

Picture



1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select Picture from the OSD. The toggle to the right to navigate to the element you wish to adjust and press the joystick to enter it.

3. Toggle the joystick ✣ to the left ◀ or right ▶ to adjust the sliding scales.
4. The Picture menu can be used to adjust the Brightness, Contrast, Black Boost, HDR, Advanced Contrast, 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.Default Brightness will vary depending on the sales area.

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.

Note:
If the image is very bright or has few shadow aresa, adjusting this setting may not result in any noticeable changes to the image.

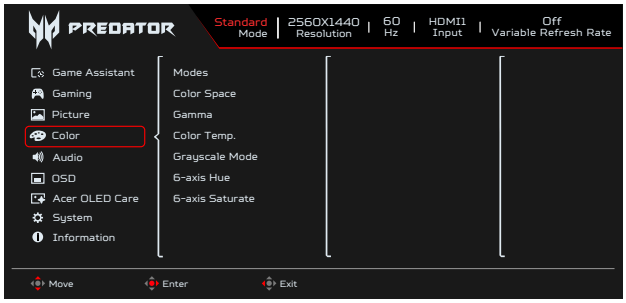
8. HDR: Reproduce a greater dynamic range of luminosity while preserving details in the darkest and brightest areas. Select from Off, Auto.



Note:
If you set the HDR function to Auto.
1. The Mode and Color Space are automatically set to HDR.
2. Contrast, Black Boost, Gray Scale Mode, 6-axis Hue, 6-axis Saturate will be grayed out.

9. Advanced Contrast: Default is Off.When set to On,Can enhanced the contrast.
10. Super Sharpness: Super Sharpness technology can simulate high-resolution images by boosting the pixel density of the original source to make images sharper and clearer. Turn this function On or Off.
11. Low Blue Light: The display uses the low blue light panel. It complies with TÜV Rheinland Low Blue Light Hardware Solution certification under factory reset/default setting (Low Blue Light=Standard, Level 1, Level 2, Level 3, Level 4).
12. Max Brightness: The default is Off, select On to compensate for higher brightness.

Color

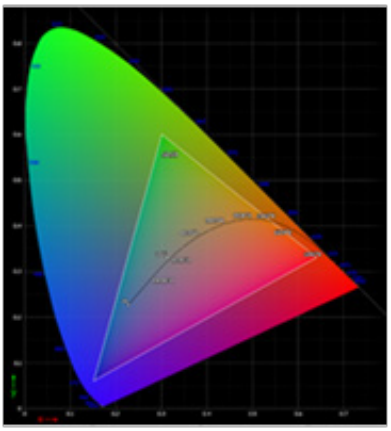


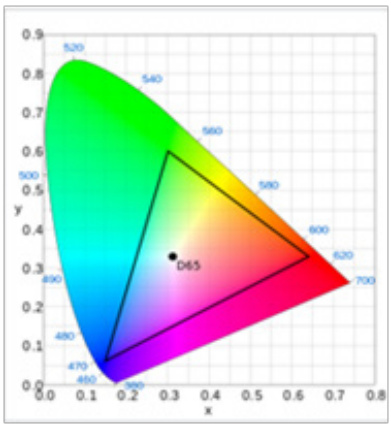
1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select Color from the OSD.Then toggle to the right to to the function you. wish to adjust and press the joystick to enter it.
3. Toggle to the left or right to adjust the sliding scales or choose function.
4. The Color menu can be used to adjust the Modes, Color Space, GrayScaler Mode, Gamma, Color Temp, 6-axis Hue, 6-axis Saturate.
5. Modes: Open Modes Hot Key Menu. Detail rules please refer Modes Spec.

Note:
PC content is HDR, The Modes is gray out and unavailable.

6. Color Space: You can choose sRGB, Rec.709, HDR, EBU, DCI, SMPTE-C and General.

Note:
Color Space = sRGB ~ General, The Modes = Standard.





- CIE 1931 positive and negative error of 0.05.
- PC Content is HDR, Modes is gray out and unavailable.
- N/A means to follow the current parameter value (Ex. Standard parameter value).
- Modes = (Action/Racing/Sports/User/Standard/ECO/Graphics/Movie) is selected; the color space is auto set to “General”.
- Color Space = (sRGB/Rec.709/EBU/DCI/SMPTE-C), If to adjust the parameter the Modes will not jump to User mode, but the Color Space = “General” except.
- Color Space = (sRGB/Rec.709/EBU/DCI/SMPTE-C), Grayscale Mode is gray out and unavailable.
- Color Space = (sRGB/Rec.709/EBU/DCI/SMPTE-C), 6-Axis Hue & Saturate is gray out and unavailable.

- Color Space = (sRGB/Rec.709/EBU/DCI/SMPTE-C), (Light & Color) Sensor are gray out and unavailable.

7. Gamma mode: Allows you to adjust the luminance tone.The default value is 2.2 (standard value for Windows).Adjust range are 1.8, 2.0, 2.2, 2.4 or 2.6.
8. Color Temp: You can choose color temperature as warm, Normal, cool, Low Blue light or User.

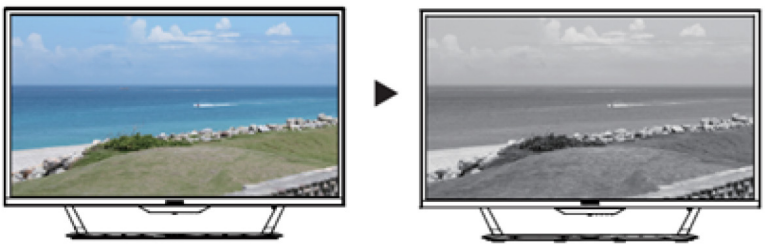
   Warm: Increases the color temperature.The screen appears warmer with a red/yellow tint. This is the default preset mode.

   Normal: Loads the monitor's normal color settings.

   Cool: Decreases the color temperature.The screenappears cooler with a Low Blue tint.

   Low Blue light: Decreases the level of Low Blue light emitted from the screen to make viewing more comfortable for your eyes.

   User: Allows you to manually adjust the color settings.
9. Grayscale Mode:To choose Grayscale mode.
   - On：Color only black and white effect.
   - Off：Normal color effect.



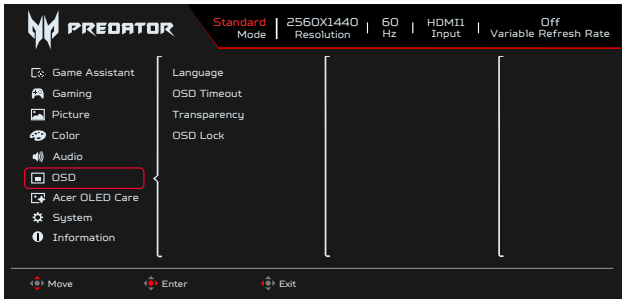
10. 6-axis Hue: Adjust the Red Hue, Green Hue, Blue Hue, Yellow Hue, Magenta Hue, Cyan hue or Reset.
11. 6-axis Saturate: Adjust the Red Saturate, Green Saturate, Blue Saturate, Yellow Saturate, Magenta Saturate, Cyan Saturate or Reset.

Audio



1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select Audio from the OSD.Then toggle to the right to to the function you wish to adjust and press the joystick to enter it.
3. Toggle to the left or right to adjust the sliding scales or choose function.
4. The Audio menu can be used to adjust the Volume, Mute.
5. Volume: Adjust the volume.
6. Mute:To choose mute on/off .

OSD



1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select OSD from the OSD.Then toggle to the right to to the function you wish to adjust and press the joystick to enter it.
3. Toggle to the left or right to adjust the sliding scales or choose function.
4. The OSD menu can be used to adjust the Languagre, OSD Timeout, Transparency, OSD Lock.
5. Language: Set the OSD menu language.
6. OSD timeout: Adjust the delay before turning off the OSD menu.
7. Transparency: Select the transparency when using gaming mode. The transparency can be 0% (OFF), 20%, 40%, 60%, or 80%.
8. OSD Lock: To choose OSD lock on/off.

Note:

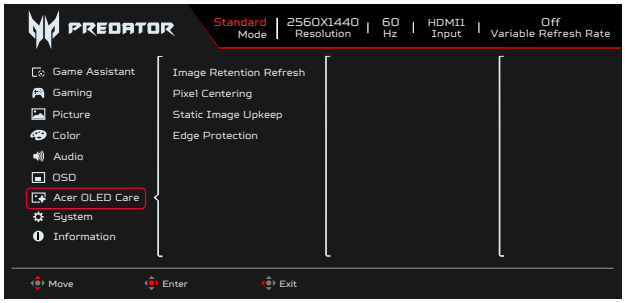
OSD Locked:

- 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 Low Blue Light to orange light.
- Press any Key screen to prompt "OSD Locked" message.

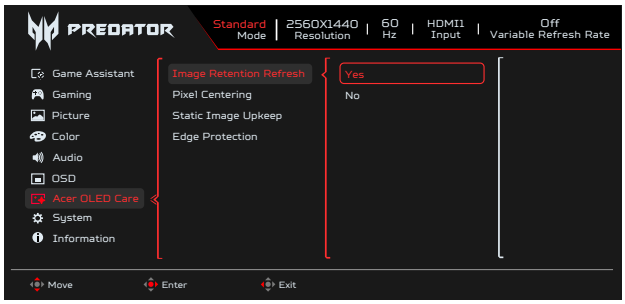
OSD Unlocked:

- In normal display condition to press the "Navi Key" 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 Low Blue Light.

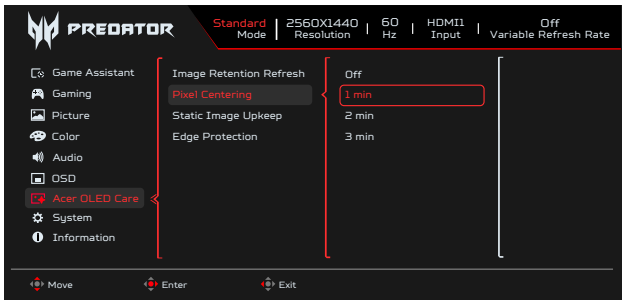
Acer OLED Care



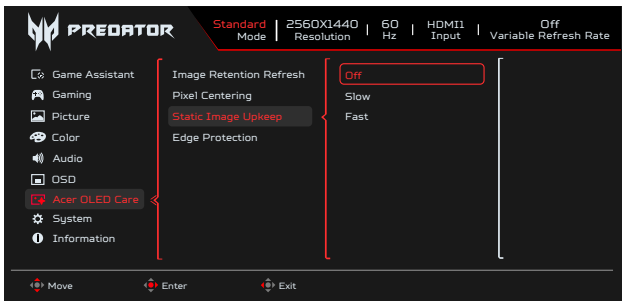
1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select OSD from the OSD.Then toggle to the right to to the function you wish to adjust and press the joystick to enter it.
3. Toggle to the left or right to adjust the sliding scales or choose function.
4. The Acer OLED Care menu can be used to adjust the Image Retention Refresh, Pixel Centering, Static Image Upkeep, Edge Protection.
5. Image Retention Refresh:
   Image Retention Refresh to choose and press "Yes".
   The monitor will automatically turn off and the LED light will flash orange and blue lights this process.
   Please note this process will take about 6 minutes to complete, after which the monitor will restart.
   Image Retention Refresh to choose and press "No".
   Users are recommended to refresh every 4 hours to prevent image retention. Press "Yes" to proceed.



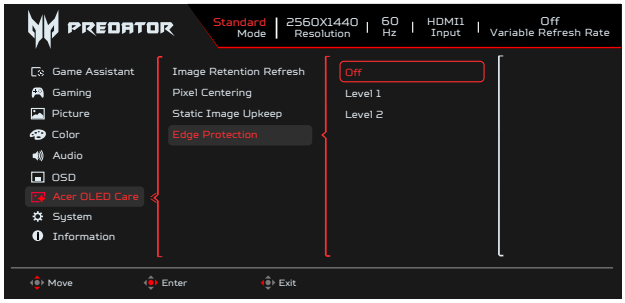
6. Pixel Centering: The default is "1 min".



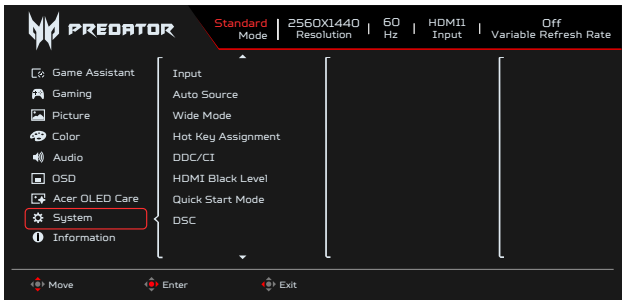
7. Static Image Upkeep: The default is "Off".



8. Edge Protection: The default is "Off".



System



1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select System from the OSD.Then toggle to the right to to the function you wish to adjust and press the joystick to enter it.
3. Toggle to the up or down to control functions.
4. 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, DSC.
5. Input: Select the source from HDMI1, HDMI2, DP.
6. Auto Source: The default is “On”, which can support auto search for signal source in order.

Note:
Surround application must set Auto Source is “Off”.

7. Wide Mode: You can select which screen aspect you are using. The options are Full, Aspect, 1:1 and 21:9.
8. Hot Key Assigment: Select the function of shortcut key 1 or shortcut key 2 (Modes, Brightness, Volume, Gamma, Contrast, Low Blue Light).

Note:

Hot Key 1 and Hot Key 2 can't repeat the same function.

9. 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.
- Widget tools must settings the DDC/CI to“On”can to work properly.

10. HDMI Black level: Select to set HDMI black level.
11. Quick start mode: Select Off or On. Turn on to speed up boot speed.
12. DSC: The default is "On", Support DP & DP ALT has DSC Function.

Note:

DSC = "On" is Default

- Only Support DP & DP ALT, HDMI to be gray out and unavailable.
- Can support max resolution must refer to the "Max Refresh Rate".

DSC = “Off”

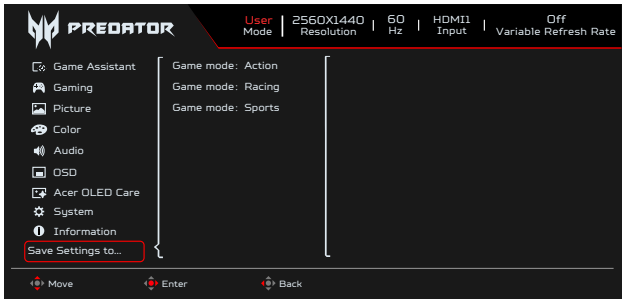
- For some devices such as mobile phones, DSC needs to be set to Off to display properly.
- Resolutions that can be supported will depend on the capabilities of the graphics card, and may not be able to display 4K-240Hz.

Information



1. Press the Menu key to open the OSD.
2. Using the up/down keys, select Information Page to view the basic information for your monitor and current input.
3. Reset All Settings: Reset the custom color settings to factory defaults.

Save Settings to…(User mode only)



1. Press the MENU key to open the OSD.
2. Toggle the joystick to the up or down to select "Save Setting to..." from the OSD.Then toggle to the right to to the function you wish to adjust and press the joystick to enter it.
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

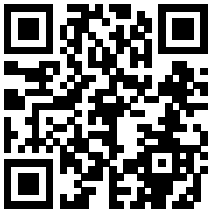
Before sending your OLED monitor for servicing, please check the troubleshooting list below to see if you can self-diagnose the problem.

HDMI/DP Mode (Optional)

Problem	LED status	Remedy
No picture visible	White	Using the OSD menu, adjust brightness and contrast to maximum or reset to their default setting.
	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 if the computer system is switched on and in power saving/standby mode. If OSD Lock is On, the LED status set Amber.

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

Regulatory Compliance



Product Information for EU Energy