

# Alienware AW2524H Monitor User's Guide

**Monitor Model: AW2524H**  
**Regulatory Model: AW2524Hb**

A L I E N W A R E™ 

# Notes, cautions, and warnings

-  **NOTE:** A NOTE indicates important information that helps you make better use of your computer.
-  **CAUTION:** A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.
-  **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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# Safety instructions

Use the following safety guidelines to protect your monitor from potential damage and to ensure your personal safety. Unless otherwise noted, each procedure included in this document assumes that you have read the safety information that shipped with your monitor.

 **NOTE: Before using the monitor, read the safety information that is shipped with your monitor and printed on the product. Keep the documentation at a secure location for future reference.**

 **WARNING: Use of controls, adjustments, or procedures other than those specified in this documentation may result in exposure to shock, electrical hazards, and/or mechanical hazards.**

 **WARNING: The possible long-term effect of listening to audio at high volume through the headphones (on monitor that support it) may cause damage to your hearing ability.**

- Place the monitor on a solid surface and handle it carefully. The screen is fragile and can be damaged if dropped or hit with a sharp object.
- Ensure that your monitor is electrically rated to operate with the AC power available in your location.
- Keep the monitor in room temperature. Excessive cold or hot conditions can have an adverse effect on the liquid crystals of the display.
- Connect the power cable from the monitor to a wall outlet that is near and accessible. See [Connecting your monitor](#).
- Do not place and use the monitor on a wet surface or near water.
- Do not subject the monitor to severe vibration or high impact conditions. For example, do not place the monitor inside a car trunk.
- Unplug the monitor when it is going to be left unused for an extended period.
- To avoid electric shock, do not attempt to remove any cover or touch the inside of the monitor.
- Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions marked on the product.
- Certain monitors can be wall mounted using the VESA mount that is sold separately. Ensure to use the correct VESA specifications as mentioned in the wall mounting section of the User's Guide.

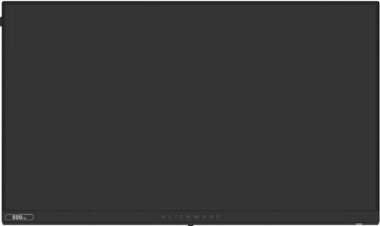




For information on safety instructions, see the *Safety, Environmental, and Regulatory Information* (SERI) document that is shipped with your monitor.




# About your monitor

## Package contents

The following table provides the list of components that are shipped with your monitor. If any component is missing, contact Dell. For more information, see [Contacting Dell](#).

 **NOTE: Some items may be optional and may not ship with your monitor. Some features may not be available in certain countries.**

Component image	Component description
	Display
	Stand riser
	Stand base
	Power cable (varies by country) (1.80 meters)
	DisplayPort to DisplayPort 1.4 cable (1.80 meters)

	<p>USB-C to DisplayPort cable (1.00 meter)</p>
	<p>USB 3.2 Gen 1 (5 Gbps) upstream cable (enables the USB ports on the monitor, 1.80 meters)</p>
	<ul style="list-style-type: none"> <li>▪ Quick Start Guide</li> <li>▪ Safety, Environmental, and Regulatory Information</li> <li>▪ Alienware Sticker</li> </ul>



## Product features

The **Alienware AW2524H** monitor has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD) and LED backlight. The monitor features include:

- 62.20 cm (24.50 in.) viewable area (measured diagonally).
- Resolution:
  - DisplayPort supports up to 1920 x 1080 resolution (with full-screen support for lower resolutions) and a high refresh rate of 480 Hz. The refresh rate can be overclocked to 500 Hz.
  - HDMI port supports up to 1920 x 1080 resolution (with full-screen support for lower resolutions) and a refresh rate of 240 Hz.
- NVIDIA G-SYNC Certification minimizes graphic distortions like screen tearing and stuttering for smoother, fluid gameplay.
- Supports extremely high refresh rate of 480 Hz (overclocked to 500 Hz) and a rapid response time of 0.5 ms gray to gray in **Extreme** mode\*.
- Color gamut of sRGB 99%.
- Tilt, swivel, pivot, and height adjustment capabilities.
- Removable stand and Video Electronics Standards Association (VESA) 100 mm mounting holes for flexible mounting solutions.
- Digital connectivity through one DisplayPort and two HDMI ports.
- The monitor is equipped with:
  - One SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) Type-B upstream port
  - One SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) Type-A downstream charging port
  - Three SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) Type-A downstream ports
- Plug-and-play capability if supported by your computer.
- On-Screen Display (OSD) adjustments for ease of setup and screen optimization.
- Supports the revolutionary NVIDIA Reflex Latency Analyzer, giving competitive gamers an accurate measurement of system latency.
- Game enhanced features such as **Timer**, **Frame Rate**, and **Display Alignment** in addition to enhanced preset modes such as **G-SYNC Esports**, **FPS**, **MOBA/RTS**, **SPORTS**, or **RPG**, and three additional game modes to personalize your preferences.
- Security lock slot.
- Power consumption  $\leq 0.5$  W in Standby Mode.

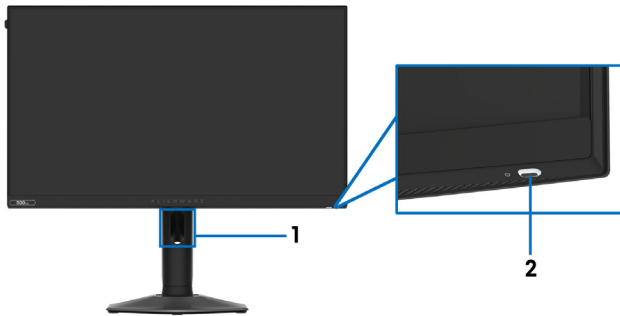
- VESA DisplayHDR 400.
- Optimize eye comfort with a flicker-free screen and ComfortView Plus feature.
- The Monitor uses Low Blue Light panel and is compliant with TÜV Rheinland (Hardware Solution) at factory reset or default setting. This built-in low blue light solution reduces hazardous blue light emissions by adjusting display parameters, without sacrificing true-to-life colors.

**⚠ WARNING: The possible long-term effects of blue light emission from the monitor may cause damage to the eyes, which includes but is not limited to eye fatigue and digital eye strain. ComfortView Plus feature is designed to reduce the amount of blue light emitted from the monitor to optimize eye comfort.**

\*0.5 ms (gray-to-gray min), 1 ms (gray-to-gray most observed) is achievable in **Extreme** mode to reduce visible motion blur and increased image responsiveness. However this may introduce some slight and noticeable visual artifacts into the image. As every system setup and every gamer's needs are different, we recommend that users experiment with the different modes to find the setting that is right for them.

# Identifying parts and controls

## Front view



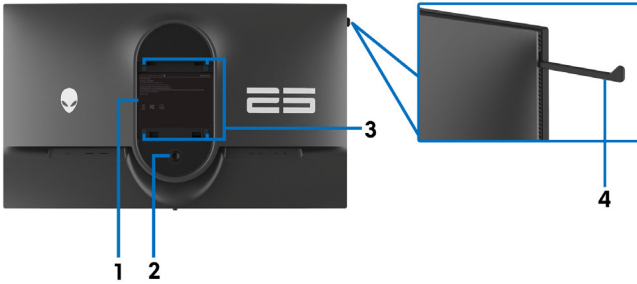
Label	Description	Use
1	Cable-management slot (on the front side of the stand)	To organize the cables neatly.
2	Power button (with LED indicator)	To turn the monitor on or off. Solid blue light indicates that the monitor is turned on and functioning normally. Blinking white light indicates that the monitor is in Standby Mode.

## Top view



Label	Description	Use
1	Ambient light sensor	Detects ambient light and adjusts the brightness of the display accordingly. For more information, see <a href="#">Ambient Light Sensor</a> .

## Back view



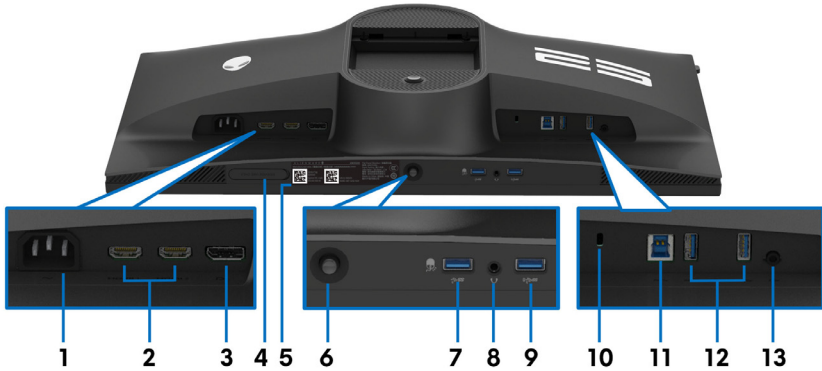
## Back view without monitor stand



## Back view with monitor stand





Label	Description	Use
1	Regulatory label	Lists the regulatory approvals.
2	Stand release button	Releases the stand from the monitor.
3	VESA mounting holes (100 mm x 100 mm - behind VESA Cover)	Wall mount the monitor using VESA-compatible wall mount kit (100 mm x 100 mm).
4	Headphone hanger	Push to release the headphone hanger to hang a headset. <b>NOTE:</b> Accessory headset weight should be < 500.00g (if user have an accessory headset).
5	Cable-management slot (at the back of the stand)	To organize cables by routing them through this slot.




## Rear and bottom view



**Rear and bottom view without monitor stand**

Label	Description	Use
1	Power connector	Connect the power cable (shipped with your monitor).
2	HDMI ports (HDMI 1/HDMI 2)	Connect your computer with the HDMI cable.
3	DisplayPort	<ul style="list-style-type: none"> <li>Connect your computer with DisplayPort-DisplayPort cable (shipped with your monitor)</li> </ul> or <ul style="list-style-type: none"> <li>Connect your computer with USB-C to DisplayPort cable (shipped with your monitor)</li> </ul>
4	Diagnostic port	Connect to run monitor diagnostic. <b>NOTE:</b> This port is to be used by service personnel only. <b>NOTE:</b> Do not peel the port stopper all the way through. Upon loosening the stopper, rotate it 90° in either direction to expose the port.

Label	Description	Use
5	Barcode, serial number, and Service Tag label	See this label if you need to contact Dell for technical support. The Service Tag is a unique alphanumeric identifier that enables Dell service technicians to identify the hardware components in your monitor and access warranty information.
6	Joystick	Use it to control the OSD menu. For more information, see <a href="#">Operating the monitor</a> .
7	SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) Type-A downstream port with NVIDIA Reflex Latency Analyzer.	<p>Connect your USB 3.2 Gen 1 (5 Gbps) device.</p> <p>Connect your wired or wireless mouse to this port to enable NVIDIA Reflex Latency Analyzer.</p> <p> <b>NOTE: To use this port, you must connect the USB cable (shipped with your monitor) to the USB-upstream port on the monitor and to your computer.</b></p> <p> <b>NOTE: When NVIDIA Reflex Latency Analyzer is enabled, it is recommended to only connect a wired or wireless mouse to this port.</b></p>
8	Headphone port	<p>Connect the headphone.</p> <p> <b>WARNING: The possible long-term effect of listening to audio at high volume through the headphones may cause damage to your hearing ability.</b></p>
9	SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) Type-A downstream port with Power Charging	<p>Connect to charge your USB device.</p> <p> <b>NOTE: To use this port, you must connect the USB cable (shipped with your monitor) to the USB-upstream port on the monitor and to your computer.</b></p>
10	Security lock slot (based on Kensington Security Slot)	Secure your monitor with security cable lock (sold separately).

Label	Description	Use
11	SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) Type-B upstream port	Connect the USB cable (shipped with your monitor) to this port and your computer to enable the USB ports on your monitor.
12	SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) Type-A downstream ports (2)	<p>Connect your USB 3.2 Gen 1 (5 Gbps) device.</p> <p> <b>NOTE: To use these ports, you must connect the USB cable (shipped with your monitor) to the USB-upstream port on the monitor and to your computer.</b></p> <p> <b>NOTE: To avoid signal interference, when a wireless USB device is connected to a USB downstream port, it is not recommended to connect any other USB devices to the adjacent port.</b></p>
13	Line-out port	<p>Connect your speakers.</p> <p> <b>NOTE: This port does not support headphones.</b></p>

## Monitor specifications

Description	Value
Screen type	Active matrix - TFT LCD
Panel technology	Fast IPS
Aspect ratio	16:9
Viewable image	
Diagonal:	622.00 mm (24.50 in.)
Width (active area)	543.74 mm (21.40 in.)
Height (active area)	302.62 mm (11.91 in.)
Total area	164545.63 mm <sup>2</sup> (255.04 in. <sup>2</sup> )
Pixel pitch	0.2832 mm x 0.2802 mm
Pixel per inch (PPI)	90

Description	Value
Viewing angle: Vertical Horizontal	178° (typical) 178° (typical)
Luminance output	400 cd/m <sup>2</sup> (typical)
Contrast ratio	1000: 1
Faceplate coating	Anti-glare treatment of the polarizer (Haze 25%, 3H)
Backlight	White LED edgelight system
Response time	<ul style="list-style-type: none"> <li>▪ 0.5 ms (gray-to-gray min), 1 ms (gray-to-gray most observed) in <b>Extreme</b> Mode*</li> <li>▪ 2 ms gray to gray in <b>Super Fast</b> Mode</li> <li>▪ 3 ms gray to gray in <b>Fast</b> Mode</li> </ul> <p>*0.5 ms (gray-to-gray min), 1 ms (gray-to-gray most observed) is achievable in <b>Extreme</b> mode to reduce visible motion blur and increased image responsiveness. However this may introduce some slight and noticeable visual artifacts into the image. As every system setup and every gamer's needs are different, we recommend that users experiment with the different modes to find the setting that is right for them.</p>
Color depth	1.07 billion colors
Color gamut	sRGB 99% (typical)
HDR support	HDR400
Calibration accuracy	$\Delta E_{2000} \leq 1.5$ (average)
Integrated devices	<ul style="list-style-type: none"> <li>▪ SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) hub (with one USB 3.2 Gen 1 (5 Gbps) upstream port)</li> <li>▪ 4 x SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) downstream port (including one port which supports BC1.2 power-charging)</li> </ul>



Description	Value
Connectivity	<p><b>Rear</b></p> <ul style="list-style-type: none"> <li>▪ 1 x DP1.4 (HDCP 2.3) (Supports up to FHD 1920 x 1080 500Hz, HDR, VRR)</li> <li>▪ 2 x HDMI (HDCP 2.3) (Supports up to FHD 1920 x 1080 240Hz TMDS, HDR, VRR as per specified in HDMI 2.1)</li> <li>▪ 1 x USB 3.2 Gen 1 (5 Gbps) upstream port</li> <li>▪ 2 x USB 3.2 Gen 1 (5 Gbps) downstream ports</li> <li>▪ 1 x audio line-out port</li> </ul> <p><b>Bottom</b></p> <ul style="list-style-type: none"> <li>▪ 2 x USB 3.2 Gen 1 (5 Gbps) downstream ports (including one port which supports BC1.2 power-charging)</li> <li>▪ 1 x headphone port</li> </ul>
Border width (edge of monitor to active area)	
Top Left/Right Bottom	5.70 mm 5.70 mm/5.70 mm 20.55 mm
Adjustability	
Height adjustable stand Tilt Swivel Pivot	0 mm to 110 mm -5° to 21° -20° to 20° -90° to 90°
Security	Security lock slot (cable lock sold separately)
Dell Display Manager compatibility	N/A
Alienware Command Center (AWCC)	Yes

## Resolution specifications

Model	AW2524H	
	DisplayPort 1.4	HDMI
Horizontal scan range	<ul style="list-style-type: none"><li>255 to 255 kHz (automatic)</li></ul>	<ul style="list-style-type: none"><li>30 to 255 kHz (automatic)</li></ul>
Vertical scan range	<ul style="list-style-type: none"><li>1 to 480 Hz (automatic)</li><li>1 to 500 Hz (automatic) (with overclock)</li></ul>	<ul style="list-style-type: none"><li>24 to 240 Hz (automatic)</li></ul>
Maximum preset resolution	<ul style="list-style-type: none"><li>1920 x 1080 @ 480 Hz (automatic) (DSC enabled)</li><li>1920 x 1080 @ 500 Hz (automatic) (with overclock) (DSC enabled)</li></ul>	<ul style="list-style-type: none"><li>1920 x 1080 @ 240 Hz</li></ul>

## Supported video modes

Description	Value
Video display capabilities (DisplayPort and HDMI)	1080p, 720p, 576p, 480p

## DisplayPort preset display modes

Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/Vertical)
VESA, 640 x 480	31.47	59.94	25.18	-/-
VESA, 800 x 600	37.88	60.32	40	+/+
VESA, 1024 x 768	48.36	60	65	-/-
1920 x 1080	67.5	60	148.5	+/+
1920 x 1080	137.26	119.98	285.5	+/-
1920 x 1080	166.59	143.98	346.5	+/-
1920 x 1080	291.6	240	597.78	+/-
1920 x 1080	466.35	360.11	970	+/-
1920 x 1080	636.66	480.13	1324.25	+/-
1920 x 1080	662.5	500	1325	+/-

## HDMI preset display modes

Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/Vertical)
VESA, 640 x 480	31.47	59.94	25.18	-/-
VESA, 800 x 600	37.88	60.32	40	+/+
VESA, 1024 x 768	48.36	60	65	-/-
640 x 480	31.47	59.94	25.18	-/-
720 x 480	31.47	59.94	27	-/-
720 x 567	31.25	50	27	-/-
1280 x 720	37.5	50	74.25	+/+
1280 x 720	45	60	74.25	+/+
1920 x 1080	27	24	74.25	+/+
1920 x 1080	56.25	50	148.5	+/+
1920 x 1080	67.5	60	148.5	+/+

1920 x 1080	135	120	297	+/+
1920 x 1080	166.59	143.98	346.5	+/-
1920 x 1080	291.6	240	597.78	+/-

 **NOTE: This monitor supports NVIDIA G-SYNC. For more information about the graphic cards that support NVIDIA G-SYNC feature, see [www.geforce.com](http://www.geforce.com).**

## Electrical specifications

Description	Value
Video input signals	HDMI (HDCP 2.3)*/DisplayPort 1.4 (HDCP 2.3)**, 600 mV for each differential line, 100 $\Omega$ input impedance per differential pair
AC input voltage/frequency/current	100 VAC to 240 VAC/50 Hz or 60 Hz $\pm$ 3 Hz/1.5 A (typical)
Inrush current	<ul style="list-style-type: none"> <li>▪ 120 V: 40 A (maximum) at 0°C (cold start)</li> <li>▪ 240 V: 80 A (maximum) at 0°C (cold start)</li> </ul>
Power consumption	<ul style="list-style-type: none"> <li>▪ 0.3 W (Off mode)<sup>1</sup></li> <li>▪ 0.4 W (Standby mode)<sup>1</sup></li> <li>▪ 25 W (On mode)<sup>1</sup></li> <li>▪ 86 W (Max.)<sup>2</sup></li> <li>▪ 26.7 W (<math>P_{on}</math>)<sup>3</sup></li> <li>▪ 84.14 kWh (TEC)<sup>3</sup></li> </ul>

\*Supports up to FHD 1920 x 1080 240Hz TMDS, HDR, VRR as per specified in HDMI 2.1.

\*\*Supports up to FHD 1920 x 1080 500Hz, HDR, VRR.

<sup>1</sup> As defined in EU 2019/2021 and EU 2019/2013.

<sup>2</sup> Maximum brightness and contrast setting with maximum power loading on all USB ports.

<sup>3</sup>  $P_{on}$ : Power consumption of On Mode measured with reference to Energy Star test method.


TEC: Total Energy Consumption in kWh measured with reference to Energy Star test method.

This document is informational only and reflects laboratory performance. Your product may perform differently, depending on the software, components and

peripherals you ordered and shall have no obligation to update such information.

Accordingly, the customer should not rely upon this information in making decisions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied.

### Physical characteristics

Description	Value
<b>Signal cable type</b>	<ul style="list-style-type: none"> <li>▪ Digital: DisplayPort, 20 pins</li> <li>▪ Digital: USB 3.0 (B to A), 9 pins</li> <li>▪ Digital: Type-C to DP (1M) (Type-C 24 pins to DP 20 pins)</li> </ul>
<p> <b>NOTE: Dell monitors are designed to work optimally with the video cables that are shipped with your monitor. As Dell does not have control over different cable suppliers in the market, the type of material, connector, and process used to manufacture these cables, Dell does not guarantee video performance of cables that are not shipped with your Dell monitor.</b></p>	
<b>Dimensions (with stand):</b>	
Height (extended)	500.51 mm (19.71 in.)
Height (compressed)	390.51 mm (15.37 in.)
Width	555.14 mm (21.86 in.)
Depth	243.71 mm (9.60 in.)
<b>Dimensions (without stand):</b>	
Height	328.86 mm (12.95 in.)
Width	555.14 mm (21.86 in.)
Depth	84.00 mm (3.31 in.)
<b>Stand dimensions:</b>	
Height (extended)	411.80 mm (16.21 in.)
Height (compressed)	383.32 mm (15.09 in.)
Width	233.36 mm (9.19 in.)
Depth	243.71 mm (9.60 in.)
Base	233.36 mm (9.19 in.) x 223.14 mm (8.79 in.)

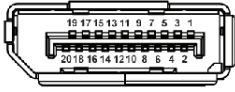
Description	Value
<b>Weight:</b>	
Weight with packaging	9.87 kg (21.76 lb)
Weight with stand assembly and cables	6.80 kg (14.99 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	4.44 kg (9.79 lb)
Weight of stand assembly	1.99 kg (4.39 lb)
Front frame gloss	5.5 ± 1.5 gu

### Environmental characteristics

Description	Value
<b>Compliant standards</b>	
<ul style="list-style-type: none"> <li>▪ RoHS-compliant</li> <li>▪ Arsenic-free glass and mercury-free for the panel only</li> </ul>	
<b>Temperature:</b>	
Operating	0°C to 40°C (32°F to 104°F)
Non-operating	<ul style="list-style-type: none"> <li>▪ Storage: -20°C to 60°C (-4°F to 140°F)</li> <li>▪ Shipping: -20°C to 60°C (-4°F to 140°F)</li> </ul>
<b>Humidity:</b>	
Operating	10% to 80% (non-condensing)
Non-operating	<ul style="list-style-type: none"> <li>▪ Storage: 5% to 90% (non-condensing)</li> <li>▪ Shipping: 5% to 90% (non-condensing)</li> </ul>
<b>Altitude:</b>	
Operating	5,000 m (16,404 ft) (maximum)
Non-operating	12,192 m (40,000 ft) (maximum)
<b>Thermal dissipation</b>	<ul style="list-style-type: none"> <li>▪ 293.4 BTU/hour (maximum)</li> <li>▪ 85.3 BTU/hour (typical)</li> </ul>

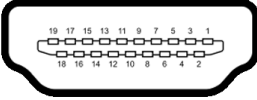
# Pin assignments

## DisplayPort connector



Pin number	20-pin side of the connected signal cable
1	ML3 (n)
2	GND
3	ML3 (p)
4	ML2 (n)
5	GND
6	ML2 (p)
7	ML1 (n)
8	GND
9	ML1 (p)
10	ML0 (n)
11	GND
12	ML0 (p)
13	GND
14	GND
15	AUX (p)
16	GND
17	AUX (n)
18	Hot Plug Detect
19	Re-PWR
20	+3.3 V DP_PWR

## HDMI connector



Pin number	19-pin side of the connected signal cable
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	TMDS DATA 1 SHIELD
6	TMDS DATA 1-
7	TMDS DATA 0+
8	TMDS DATA 0 SHIELD
9	TMDS DATA 0-
10	TMDS CLOCK+
11	TMDS CLOCK SHIELD
12	TMDS CLOCK-
13	CEC
14	Reserved (N.C. on device)
15	DDC CLOCK (SCL)
16	DDC DATA (SDA)
17	DDC/CEC Ground
18	+5 V POWER
19	HOT PLUG DETECT




## Universal Serial Bus (USB) interface

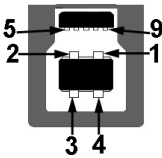
This section provides information about the USB ports that are available on the monitor.

 **NOTE: This monitor is SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) compatible.**

Transfer speed	Data rate	Power consumption*
Super-Speed	5 Gbps	4.5 W (maximum each port)
High speed	480 Mbps	4.5 W (maximum each port)
Full speed	12 Mbps	4.5 W (maximum each port)

\*Up to 2 A on USB downstream port (with  battery icon) with battery charging version-compliant devices or normal USB devices.

### USB 3.2 Gen 1 (5 Gbps) upstream connector



Pin number	9-pin side of the connector
1	VCC
2	D-
3	D+
4	GND
5	SSTX-
6	SSTX+
7	GND
8	SSRX-
9	SSRX+

## USB 3.2 Gen 1 (5 Gbps) downstream connector





Pin number	9-pin side of the connector
1	VCC
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND
8	SSTX-
9	SSTX+

## USB ports

Port	Location
1 x upstream	rear
2 x downstream	rear
2 x downstream	bottom

Power charging port - the port with  icon; supports up to 2 A fast-charging capability if the device is BC1.2 compatible.

-  **NOTE: SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) functionality requires a SuperSpeed USB 5 Gbps (USB 3.2 Gen 1)-capable computer.**
-  **NOTE: The USB ports on the monitor work only when the monitor is turned on or in Standby mode. If you turn off the monitor and then turn it on, the attached devices may take a few seconds to resume normal functionality.**

## Plug-and-Play capability

You can connect the monitor to any Plug and Play-compatible system. The monitor automatically provides the computer with its Extended Display Identification Data (EDID) using Display Data Channel (DDC) protocols so that the computer can configure itself and optimize the monitor settings. Most monitor installations are automatic; you can select different settings as required. For more information about changing the monitor settings, see [Operating the monitor](#).

## LCD monitor quality and pixel policy

During the LCD monitor manufacturing process, it is not uncommon for one or more pixels to become fixed in an unchanging state which are hard to see and do not affect the display quality or usability. For more information about Dell Monitor Quality and Pixel Policy, see [www.dell.com/pixelguidelines](http://www.dell.com/pixelguidelines).

## Ergonomics

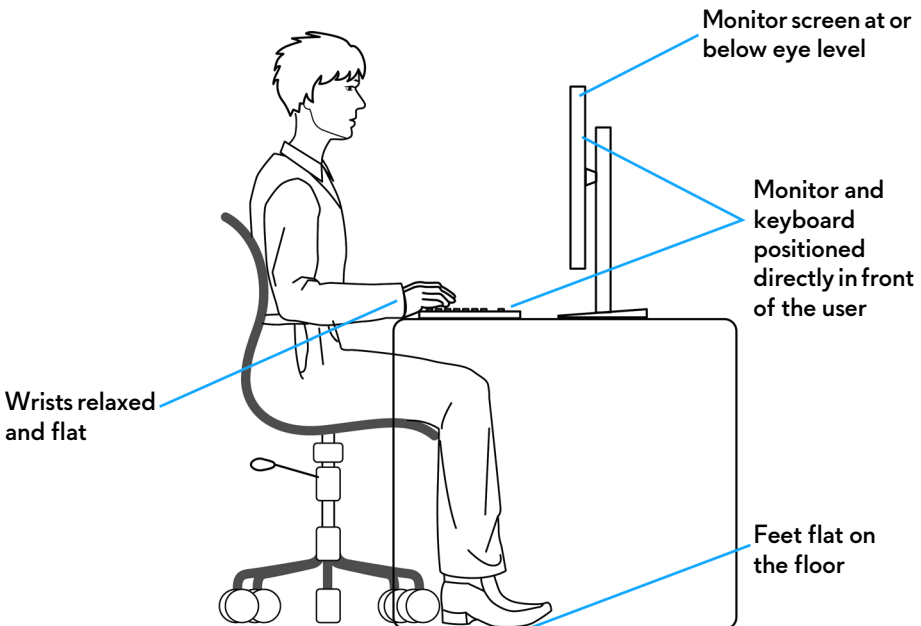
**△ CAUTION: Improper or prolonged usage of keyboard may result in injury.**

**△ CAUTION: Viewing the monitor screen for extended periods of time may result in eye strain.**

For comfort and efficiency, observe the following guidelines when setting up and using your computer workstation:

- Position your computer so that the monitor and keyboard are directly in front of you as you work. Special shelves are commercially available to help you correctly position your keyboard.
- To reduce the risk of eye strain and neck, arm, back, or shoulder pain from using the monitor for long period, we recommend you to:
  1. Set the distance of the screen between 20 to 28 in. (50 - 70 cm) from your eyes.
  2. Blink frequently to moisten your eyes or wet your eyes with water after prolonged usage of the monitor.
  3. Take regular and frequent breaks for 20 minutes every two hours.
  4. Look away from your monitor and gaze at a distant object that is 20 feet away for at least 20 seconds during the breaks.
  5. Perform stretches to relieve tension in the neck, arm, back, and shoulders during the breaks.
- Ensure that the monitor screen is at eye level or slightly lower when you are sitting in front of the monitor.

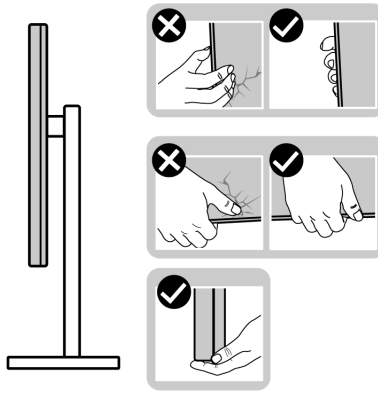
- Adjust the tilt of the monitor, its contrast, and brightness settings.
- Adjust the ambient lighting around you (such as overhead lights, desk lamps, and the curtains or blinds on nearby windows) to minimize reflections and glare on the monitor screen.
- Use a chair that provides good lower-back support.
- Keep your forearms horizontal with your wrists in a neutral, comfortable position while using the keyboard or mouse.
- Always leave space to rest your hands while using the keyboard or mouse.
- Let your upper arms rest naturally on both sides.
- Ensure that your feet are resting flat on the floor.
- When sitting, make sure that the weight of your legs is on your feet and not on the front portion of your seat. Adjust your chair's height or use a footrest if necessary, to maintain a proper posture.
- Vary your work activities. Try to organize your work so that you do not have to sit and work for extended periods of time. Try to stand or get up and walk around at regular intervals.
- Keep the area under your desk clear of obstructions and cables or power cords that may interfere with comfortable seating or present a potential trip hazard.



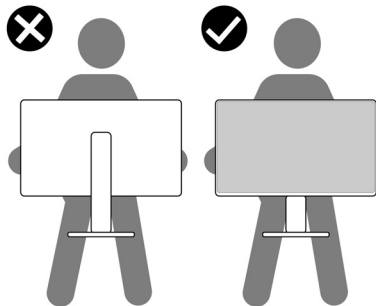
## Handling and moving your display

To ensure that the monitor is handled safely when lifting or moving it, follow these guidelines:

- Before moving or lifting the monitor, turn off your computer and the monitor.
- Disconnect all cables from the monitor.
- Place the monitor in the original box with the original packing materials.
- Hold the bottom edge and the side of the monitor firmly without applying excessive pressure when lifting or moving the monitor.

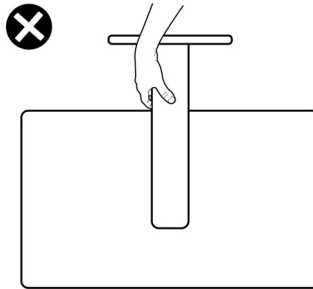


- When lifting or moving the monitor, ensure the screen is facing away from you and do not press on the display area to avoid any scratches or damage.



- When transporting the monitor, avoid any sudden shock or vibration to it.

- When lifting or moving the monitor, do not turn the monitor upside down while holding the stand base or stand riser. This may result in accidental damage to the monitor or cause personal injury.



## Maintenance guidelines

### Cleaning your monitor

△ **CAUTION:** Read and follow the [Safety instructions](#) before cleaning the monitor.

! **WARNING:** Before cleaning the monitor, unplug the monitor power cable from the electrical outlet.

For best practices, follow the instructions in the list below when unpacking, cleaning, or handling your monitor:

- Use a clean cloth that is slightly dampened with water to clean the stand assembly, the screen, and the chassis of your Dell monitor. If available, use a screen-cleaning tissue or solution suitable for cleaning Dell monitors.
- After cleaning the surface of the table, ensure that it is thoroughly dry and free from any moisture or cleaning agent before placing your Dell monitor on it.

△ **CAUTION:** Do not use detergents or other chemicals such as benzene, thinner, ammonia, abrasive cleaners, alcohol or compressed air.

△ **CAUTION:** Using chemicals for cleaning may cause changes in the appearance of the monitor, such as color fading, milky film on the monitor, deformation, uneven dark shade, and peeling of screen area.

! **WARNING:** Do not spray the cleaning solution or even water directly on the surface of the monitor. Doing so will allow liquids to accumulate at the bottom of the display panel and corrode the electronics resulting in permanent damage. Instead, apply the cleaning solution or water to a soft cloth and then clean the monitor.

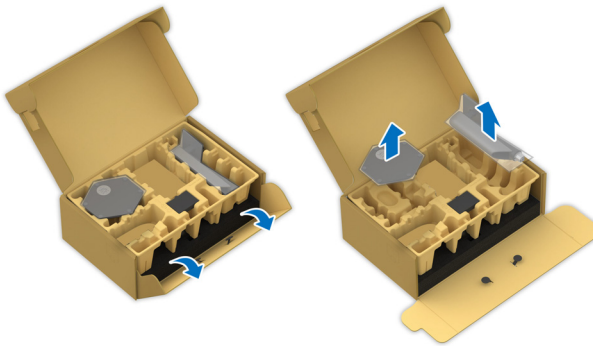
 **NOTE: Monitor damage due to improper cleaning methods and the use of benzene, thinner, ammonia, abrasive cleaners, alcohol, compressed air, detergent of any kind will lead to a Customer Induced Damage (CID). CID is not covered under the standard Dell warranty.**

- If you notice white residual powder when you unpack your monitor, wipe it off with a cloth.
- Handle your monitor with care as a darker-colored monitor may get scratched and show white scuff marks more than a lighter-colored monitor.
- To help maintain the best image quality on your monitor, use a dynamically changing screen saver and turn off your monitor when not in use.

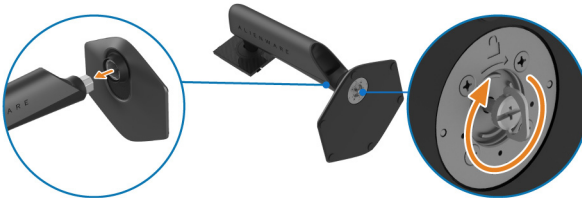
# Setting up the monitor

## Attaching the stand

- 🔪 **NOTE:** The stand assembly is not pre-installed when the monitor is shipped from the factory.
- 🔪 **NOTE:** The following instructions are applicable only for the stand that was shipped with your monitor. If you are attaching a stand that you purchased from any other source, follow the setup instructions that were included with the stand.
- ⚠️ **CAUTION:** The following steps are important to protect your screen. Follow the instructions to complete the installation.
  1. Remove the stand riser and stand base from the packaging cushion.



- 🔪 **NOTE:** The images are for the purpose of illustration only. The appearance of the package cushion may vary.
- 2. Align and place the stand riser on the stand base.
- 3. Open the screw handle at the bottom of the stand base and turn it clockwise to secure the stand assembly.
- 4. Close the screw handle.

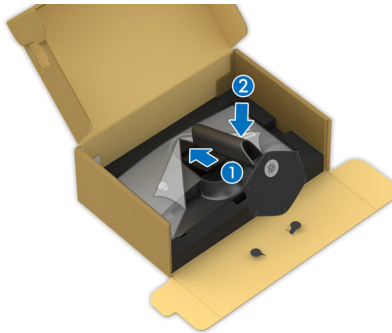




5. Open the protective cover on the monitor to access the VESA slot on the display back cover.



6. Carefully insert the tabs on the stand riser into the slots on the display back cover and press down the stand assembly to snap it into place.



7. Hold the stand riser and lift the monitor carefully, then place it on a flat surface.



△ **CAUTION:** Hold the stand riser firmly when lifting the monitor to avoid any accidental damage.

8. Lift the protective cover from the monitor.



9. Connect the power cable to the monitor.

10. Connect the required cables to the monitor, such as DisplayPort cable, USB-C to DisplayPort cable, USB 3.2 Gen 1 (5 Gbps) upstream and downstream cables, and so on.

- ✎ **NOTE: When using the DisplayPort to USB-C cable, connect the DisplayPort end of the cable to the monitor.**
  - ✎ **NOTE: The USB 3.2 Gen 1 (5 Gbps) downstream cables are not shipped with your display and sold separately.**
  - ✎ **NOTE: Dell monitors are designed to work optimally with the Dell-supplied cables inside the box. Dell does not guarantee the video quality and performance when non-Dell cables are used.**
11. Route the required cables through the cable-management slot on the stand.

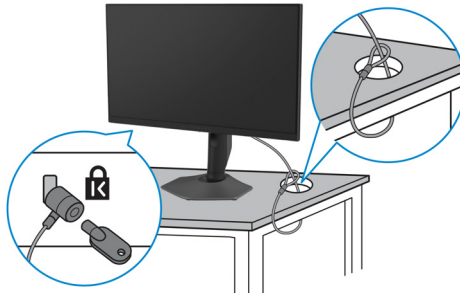


- ✎ **NOTE: Route each cable neatly so that the cables are organized.**
- ⚠ **CAUTION: Do not plug the power cable into the wall outlet or turn on the monitor until you are instructed to do so.**

## Securing your monitor using Kensington lock (optional)

The security lock slot is located at the bottom of the monitor (see [Security lock slot \(based on Kensington Security Slot\)](#)). Secure your monitor to a table using the Kensington security lock.

For more information on using the Kensington lock (sold separately), see the documentation that is shipped with the lock.



**NOTE:** The image is for the purpose of illustration only. The appearance of the lock may vary.

## Connecting your monitor

**WARNING:** Before you begin any of the procedures in this section, follow the [Safety instructions](#).

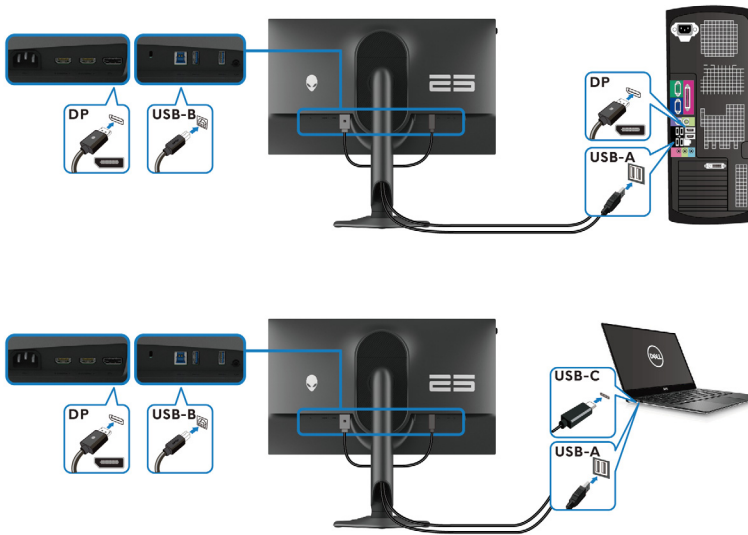
**NOTE:** Dell monitors are designed to work optimally with the Dell-supplied cables inside the box. Dell does not guarantee the video quality and performance if non-Dell cables are used.

**NOTE:** Route the cables through the cable-management slot before connecting them.

**NOTE:** Do not connect all the cables to the computer at the same time.

**NOTE:** The images are for the purpose of illustration only. The appearance of the computer may vary.

To connect your monitor to the computer:



1. Connect the DisplayPort cable or USB-C to DisplayPort cable from the monitor to your computer.

**NOTE: When using the DisplayPort to USB-C cable, connect the USB-C end of the cable to the computer.**

2. Connect the USB Type-B end of the upstream cable to the monitor and the USB Type-A end of the cable to the computer.
3. Connect the USB peripherals to the SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) downstream ports at the bottom of the monitor.
4. Connect the power cables for your computer and monitor into a wall outlet.
5. Turn on the monitor and the computer.

If your monitor displays an image, installation is complete. If it does not display an image, see [Common problems](#).

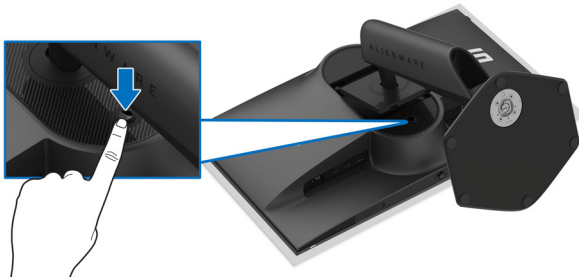
## Removing the monitor stand

**△ CAUTION:** To prevent scratches on the LCD screen when removing the stand, ensure that the monitor is placed on a soft surface and handle it carefully.

**✎ NOTE:** The following steps are specifically for removing the stand that is shipped with your monitor. If you are removing a stand that you purchased from any other source, follow the setup instructions that are included with the stand.

To remove the stand:

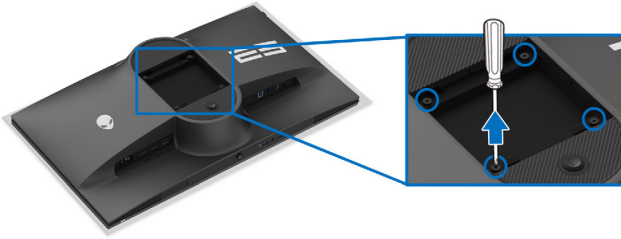
1. Turn off the monitor.
2. Disconnect the cables from the computer.
3. Place the monitor on a soft cloth or cushion.
4. Disconnect the cables from the monitor and slide them out through the cable-management slot on the stand riser.
5. Press and hold the stand release button at the back of the display.



6. Lift the stand assembly up and away from the monitor.



## VESA wall mounting (optional)



**NOTE:** Use M4 x 10 mm screws to connect the monitor to the wall-mounting kit.

Refer to the instructions that come with the VESA-compatible wall mounting kit.

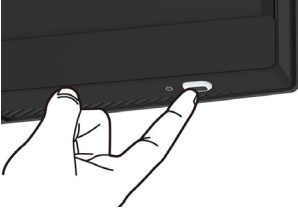
1. Place the monitor panel on a soft cloth or cushion on a stable flat surface.
2. Remove the monitor stand. (See [Removing the monitor stand](#).)
3. Use a Phillips crosshead screwdriver to remove the four screws securing the plastic cover.
4. Attach the mounting bracket from the wall mounting kit to the monitor.
5. Mount the monitor on the wall. For more information, see the documentation that shipped with the wall mounting kit.

**NOTE:** For use only with UL-listed wall mount bracket with minimum weight or load bearing capacity of 17.76 kg.

# Operating the monitor

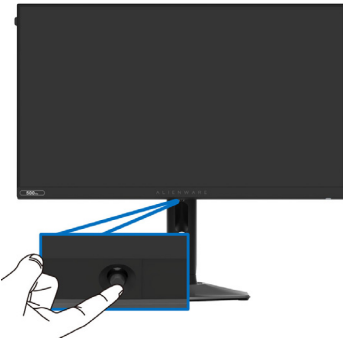
## Turn on the monitor

Press the power button to turn on the monitor.



## Using the joystick

Use the joystick at the bottom of the monitor to make On-Screen Display (OSD) adjustments.



1. Press the joystick or move it back/left/right to launch the Menu Launcher.
2. Move the joystick forward/back/left/right to toggle through the options.
3. Press the joystick again to confirm the settings and exit.





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### Joystick

### Description



- When the OSD menu is on, press the joystick to confirm the selection or save the settings.
  - When the OSD menu is off, press the joystick to launch the Menu Launcher. See [Accessing the Menu Launcher](#).
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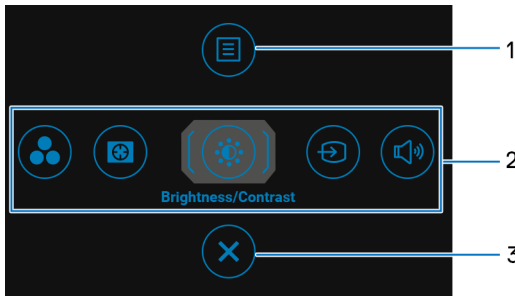
Joystick	Description
	<ul style="list-style-type: none"> <li>For 4-way (left, right, forward, and back) directional navigation.</li> <li>Toggles through the menu items.</li> <li>Increases or decreases the parameters of selected menu item.</li> </ul>
	Selects and enters the submenu.
	Returns to the upper-level menu or exits from the current menu.
	By default, when the OSD menu is off, moving the joystick towards you will toggle through the preset options of <b>Brightness/Contrast</b> and <b>Off</b> .

## Using the On-Screen Display (OSD) menu


### Accessing the Menu Launcher

When you press the joystick, the Menu Launcher appears at the bottom center of the screen, allowing you to access the OSD menu and shortcut functions.




To select a function, move the joystick.



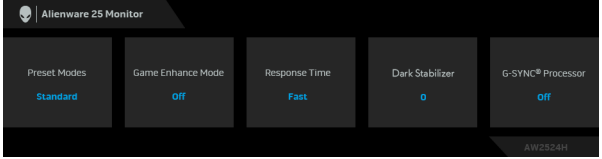
The following table describes the Menu Launcher functions:

Label	Icon	Description
1	 <b>Menu</b>	To launch the OSD main menu, see <a href="#">Accessing the menu system</a> .



Label	Icon	Description
2	 <p><b>Shortcut functions</b></p>	<p>When you move the joystick to the left or right to toggle through the shortcut functions, the selected item will be highlighted and shifted to the center position. Press the joystick to enter its submenu. After you change the settings by moving the joystick, press the joystick to save the changes before exiting.</p> <ul style="list-style-type: none"> <li>▪ <b>Preset Modes:</b> To choose a preferred color mode from the list of preset modes.</li> <li>▪ <b>Dark Stabilizer:</b> To access the <b>Dark Stabilizer</b> adjustment slider.</li> <li>▪ <b>Brightness/Contrast:</b> To access the adjustment sliders of brightness and contrast.</li> <li>▪ <b>Input Source:</b> To choose an input source from the list of video signals that may be connected to your monitor.</li> <li>▪ <b>Volume:</b> To access the <b>Volume</b> adjustment slider.</li> </ul> <p> <b>NOTE: You can set your preferred shortcut keys. See <a href="#">Personalize</a> for more information.</b></p>
3	 <p><b>Exit</b></p>	To exit the Menu Launcher.


When the Menu Launcher is on, the OSD Status Bar appears at the top in the center of the screen, displaying the current settings of some OSD functions.

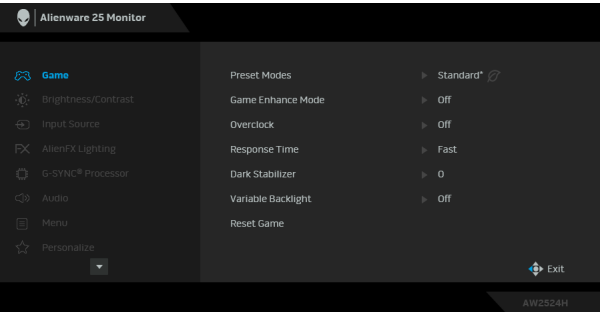


## Accessing the menu system

After you change the settings, press the joystick to save the changes before proceeding to another menu or exit the OSD menu.

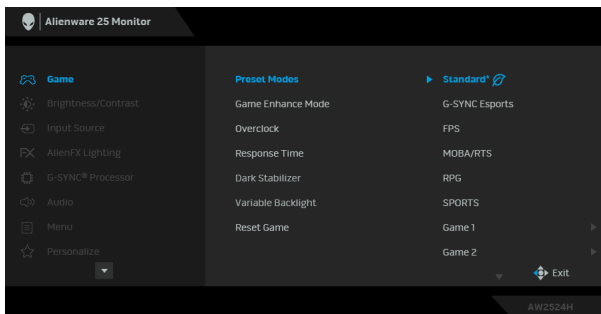
 **NOTE: To exit the current menu item and return to the previous menu, move the joystick to the left.**

Icon	Menu and submenu	Description
	<b>Game</b>	Use this menu to personalize your visual gameplay experience.





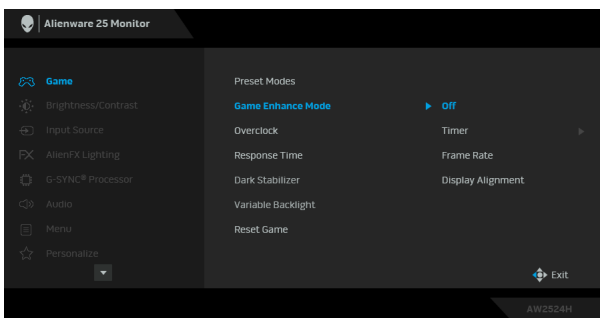


The screenshot shows the Alienware 25 Monitor OSD menu. The 'Game' menu is selected, and the following options are visible: Preset Modes (Standard\*), Game Enhance Mode (Off), Overclock (Off), Response Time (Fast), Dark Stabilizer (0), Variable Backlight (Off), and Reset Game. An 'Exit' button is located at the bottom right.

**Preset Modes** Allows you to choose a preset color mode or create your own color modes.




- **Standard\***: Loads the monitor's default color settings. This is the default preset mode. (\*means DisplayHDR-compliant)

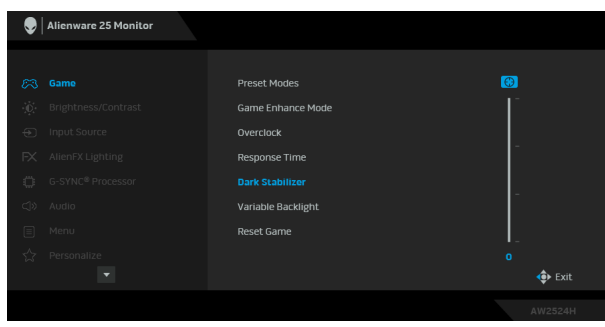
Icon	Menu and submenu	Description
	<b>Preset Modes</b>	<ul style="list-style-type: none"> <li>▪ <b>G-SYNC Esports:</b> Loads specialized settings which allows for a consistent gaming experience when playing esports games.</li> <li>▪ <b>FPS:</b> Loads color settings ideal for First-Person Shooter (FPS) games.</li> <li>▪ <b>MOBA/RTS:</b> Loads color settings ideal for Multiplayer Online Battle Arena (MOBA) and Real-Time Strategy (RTS) games.</li> <li>▪ <b>RPG:</b> Loads color settings ideal for Role-Playing Games (RPG).</li> <li>▪ <b>SPORTS:</b> Loads color settings ideal for sports games.</li> <li>▪ <b>Game 1/Game 2/Game 3:</b> Enables you to customize the settings of <b>Response Time</b>, color, and <b>Dark Stabilizer</b> for your gaming needs.</li> <li>▪ <b>Warm:</b> Presents colors at lower color temperatures. The screen appears warmer with a red/yellow tint.</li> <li>▪ <b>Cool:</b> Presents colors at higher color temperatures. The screen appears cooler with a blue tint.</li> <li>▪ <b>Custom Color:</b> Allows you to manually adjust the color settings. Use the joystick to adjust the three colors (R, G, B) values and create your own preset color modes.</li> </ul>

Icon	Menu and submenu	Description
	<b>Game Enhance Mode</b>	<p>The feature offers three functions to enhance your gameplay experience.</p> <div data-bbox="352 263 952 582" data-label="Image">  </div> <ul style="list-style-type: none"> <li>▪ <b>Off:</b> To disable the functions under <b>Game Enhance Mode</b>.</li> <li>▪ <b>Timer:</b> To disable or enable the timer at the upper left corner of the display. The timer shows the time elapsed since the game starts. Select an option from the time-interval list to keep you aware of the remaining time.</li> <li>▪ <b>Frame Rate:</b> To display the current frames per second when playing games. The higher the rate, the smoother the motion appears.</li> <li>▪ <b>Display Alignment:</b> To help ensure the perfect alignment of the video contents from multiple displays. Pressing the joystick again will exit the <b>Display Alignment</b> mode.</li> </ul>
<b>Overclock</b>	<p>Allows you to operate the monitor at a higher refresh rate than that specified by the panel specification. <b>Overclock</b> has one option at <b>500Hz</b>. The default setting is <b>Off</b>. Press the joystick to confirm the selection.</p> <ul style="list-style-type: none"> <li>▪  <b>NOTE: The feature is available only when using DP (DisplayPort) input.</b></li> <li>▪  <b>NOTE: Overclocking may cause screen flickering or abnormal display. To reduce such effects, set the feature to Off.</b></li> </ul>	

Icon	Menu and submenu	Description
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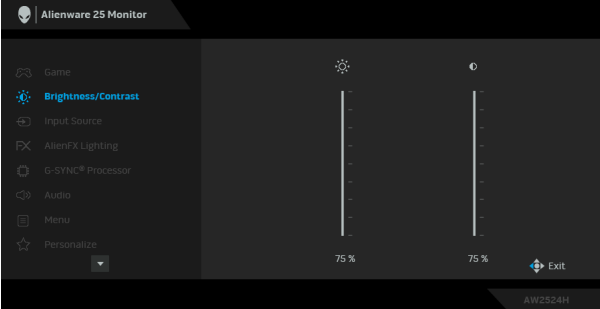
	<p><b>Response Time</b> Allows you to set the <b>Response Time</b> to <b>Fast</b>, <b>Super Fast</b> or <b>Extreme</b>.</p> <p><b>NOTE:</b> The function is disabled when <b>NVIDIA ULMB</b> is set to <b>On</b>.</p>	
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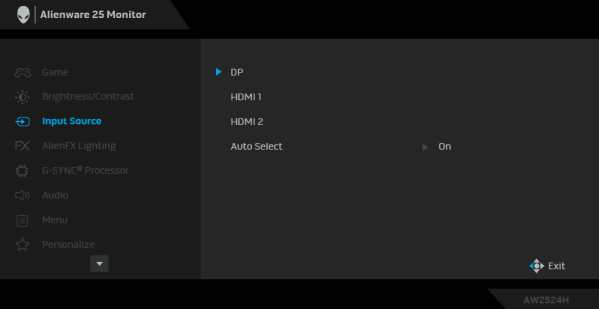
<p><b>Dark Stabilizer</b></p>	<p>The feature improves the visibility in the dark gaming scenarios. The higher the value (between 0 to 3), the better visibility in dark area of the display image.</p>
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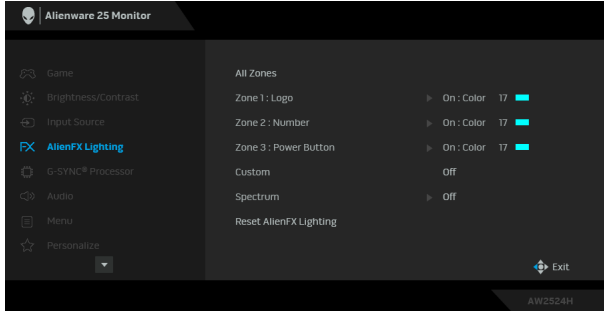
<p><b>Variable Backlight</b></p>	<p>Allows you to enable backlight control by selecting a preset mode to intelligently adjust the backlights.</p> <ul style="list-style-type: none"> <li>▪ <b>Mode 0:</b> Ideal for gameplay.</li> <li>▪ <b>Mode 1:</b> Suitable for hybrid usage of playing games and general desktop usage. When the monitor is processing the HDR content, this is the default setting.</li> <li>▪ <b>Mode 2:</b> Suitable for desktop usage, photo editing, and so on.</li> </ul> <p><b>Off:</b> When the monitor is processing the SDR content, this is the default setting; When HDR content is displayed, the option is disabled.</p> <p><b>NOTE:</b> When <b>NVIDIA ULMB</b> is turned On, this function is disabled.</p>
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<p><b>Reset Game</b></p>	<p>Resets all settings under the <b>Game</b> menu to the factory defaults.</p>
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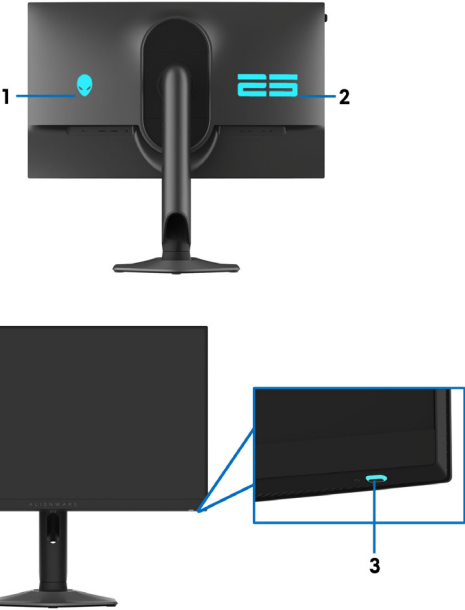
Icon	Menu and submenu	Description
	<b>Brightness/Contrast</b>	Use this menu to activate <b>Brightness/Contrast</b> adjustment.
		
<b>Brightness</b>	<b>Brightness</b> adjusts the luminance of the backlight. Move the joystick to adjust the brightness level (minimum 0/maximum 100).	
<b>Contrast</b>	Adjust <b>Brightness</b> first, and then adjust <b>Contrast</b> only if further adjustment is necessary. Move the joystick to adjust the contrast level (minimum 0/maximum 100). The <b>Contrast</b> feature adjusts the degree of difference between darkness and lightness on the monitor screen.	

Icon	Menu and submenu	Description
	<b>Input Source</b>	Use this menu to select between the different video signals that may be connected to your monitor.
		
	<b>DP</b>	Select the <b>DP</b> input when you are using the DisplayPort (DP) connector. Press the joystick to confirm the selection.
	<b>HDMI 1</b> <b>HDMI 2</b>	Select the <b>HDMI 1</b> or <b>HDMI 2</b> input when you are using the HDMI connector. Press the joystick to confirm the selection.
	<b>Auto Select</b>	Automatically scans for available input sources. Press the joystick to confirm the selection.

Icon	Menu and submenu	Description
FX	<b>AlienFX Lighting</b>	Adjusts the LED light settings for the Alienware logo, number graphic, and Power button.

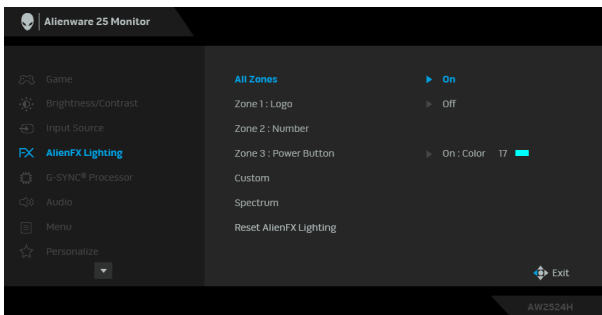


Before making any adjustments, select any or all of these 3 zones from the submenus. The following illustrations indicate the lighting zones.

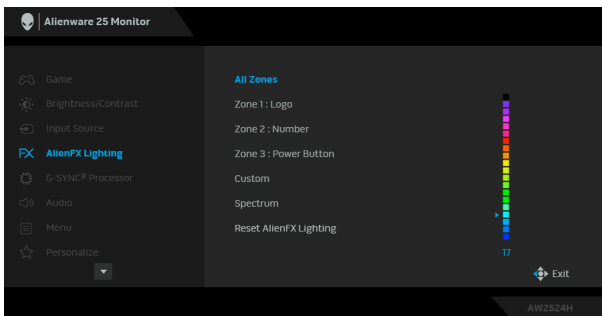




Icon	Menu and submenu	Description
FX	<b>All Zones</b>	To specify an LED lighting color for the selected zone, select <b>On</b> , move the joystick to highlight <b>Custom Color</b> , and press the joystick to enter its submenu.
	<b>Zone 1: Logo</b>	
	<b>Zone 2: Number</b>	
	<b>Zone 3: Power Button</b>	



Then move the joystick to make a selection from the list of 20 available colors.



Icon	Menu and submenu	Description
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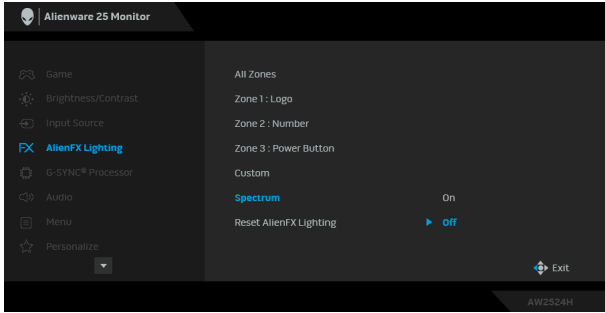
The following table depicts the color number and the RGB codes used for the 20 LED colors.

No.	R	G	B
1	0	0	0
2	38	0	180
3	51	0	198
4	195	0	195
5	186	16	123
6	194	0	65
7	185	0	0
8	166	51	0
9	185	96	0
10	195	140	0
11	130	219	0
12	62	223	0
13	40	223	0
14	0	195	0
15	0	205	25
16	0	205	45
17	10	230	180
18	0	101	247
19	0	25	247
20	0	0	255

To turn off the light for **All Zones/Zone 1/Zone 2**, select **Off**.

For **Zone 3**, you may specify to turn off the light when the monitor is in on or standby mode.

 **NOTE: These features are available only when Spectrum is disabled.**

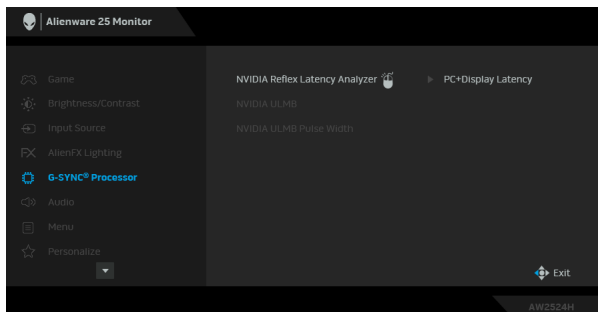
Icon	Menu and submenu	Description
FX	<b>Custom</b>	It is a read-only menu. When you use <b>Custom Color</b> or <b>Spectrum</b> to make LED lighting adjustments, this menu status shows <b>Off</b> ; when you make the LED lighting adjustments through AlienFX application, the status shows <b>On</b> .
	<b>Spectrum</b>	The default setting is <b>Off</b> . When you select <b>On</b> , the AlienFX lights of 3 zones glow and change colors in the sequence of the color spectrum: red, orange, yellow, green, blue, indigo, and violet.
		
<b>Reset AlienFX Lighting</b>	Resets all settings under the <b>AlienFX Lighting</b> menu to the factory defaults.	

Icon	Menu and submenu	Description
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**G-SYNC® Processor**

Use this menu to utilize the latency tool, enable the ULMB function, and adjust the ULMB pulse width.





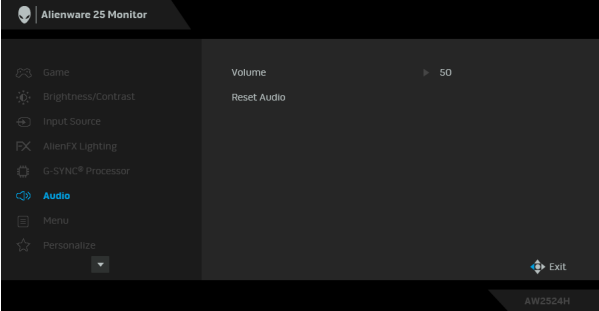
**NVIDIA Reflex Latency Analyzer** Detects and analyzes the time latency between triggering of the mouse and the actual action displayed during gameplay.

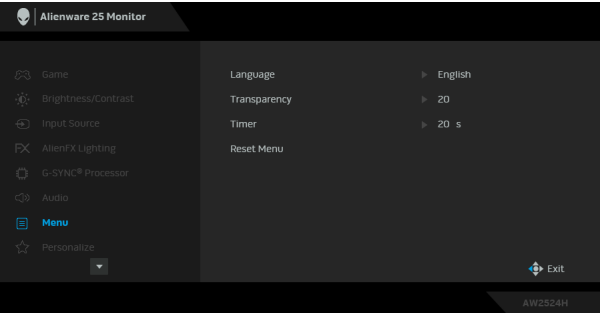
**NOTE:** Ensure that you have connected the USB upstream cable from your monitor to your computer.

- **PC+Display Latency:** Select **On** to enable the latency analyzer function. The default setting is **Off**.

**NOTE:** Ensure that you have connected a wired/wireless mouse directly to the designated USB port.

- **Monitoring Sensitivity:** Adjusts the monitoring sensitivity to **Low, Medium, or High**.
- **Show Monitoring Rectangle:** Select **On** to show the monitoring area in a gray rectangle.
- **Rectangle Preset:** The default preset location for the monitoring rectangle is **Right Handed**. You can also choose **Centered** or **Left Handed**.
- **Rectangle Location:** Manually adjust the location of the monitoring rectangle.
- **Rectangle Size:** Manually adjust the size of the monitoring rectangle.

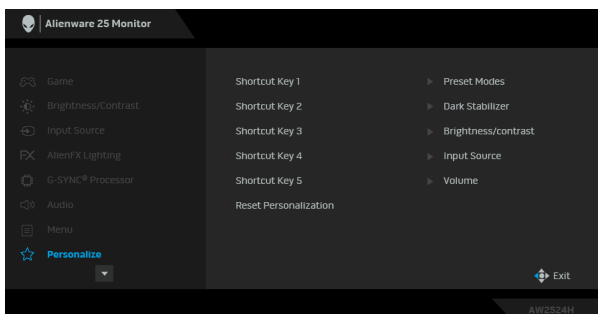
Icon	Menu and submenu	Description
	<b>NVIDIA ULMB</b>	<p><b>NVIDIA ULMB</b> (Ultra Low Motion Blur) helps have less of a motion blur effect while you are watching fast-moving images. When the graphics card supports G-SYNC, make sure that the Enable G-SYNC function is not selected in the NVIDIA Control Panel.</p> <p><b>NOTE:</b> This function is available with the following refresh rate:</p> <ul style="list-style-type: none"> <li>- 120 Hz, 240 Hz, or 360 Hz with DP connection</li> <li>- 120 Hz or 240 Hz with HDMI connection</li> </ul> <p><b>NOTE:</b> Ensure that the DP/HDMI cable is directly connected to the monitor DP/HDMI port. This function is not available when connecting DP/HDMI through a dongle/hub.</p>
	<b>NVIDIA ULMB Pulse Width</b>	<p>Allows you to adjust the panel's backlight a bit, so as to reduce motion blur. Use the joystick to adjust the level from 10 to 100. Smaller values decrease motion blur and brightness.</p> <p><b>NOTE:</b> This function is not available when <b>NVIDIA ULMB</b> is Off.</p>
	<b>Audio</b>	
	<b>Volume</b>	<p>Move the joystick to adjust the volume level of headphone output (minimum 0/maximum 100).</p>
	<b>Reset Audio</b>	<p>Resets all settings under the <b>Audio</b> menu to the factory defaults.</p>

Icon	Menu and submenu	Description
☰	<b>Menu</b>	Use this menu to adjust the settings of the OSD, such as, the languages of the OSD, the amount of time the menu remains on screen, and so on.
		
	<b>Language</b>	Sets the OSD display to one of the eight languages: English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese.
	<b>Transparency</b>	Move the joystick to change the menu transparency (minimum 0/maximum 100).
	<b>Timer</b>	Sets the length of time for the OSD to remain active after your last operation with the joystick. Move the joystick to adjust the slider in 1 second increment, from 5 to 60 seconds.
	<b>Reset Menu</b>	Resets all settings under the <b>Menu</b> menu to the factory defaults.

Icon	Menu and submenu	Description
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## Personalize

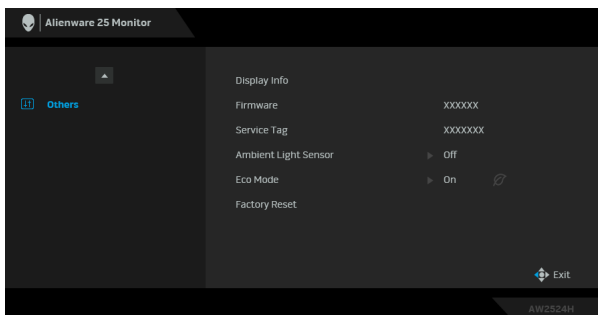


- Shortcut Key 1** Allows you to choose a feature from the provided list and set it as a shortcut key. The list includes **Preset Modes, Game Enhance Mode, Dark Stabilizer, Brightness/Contrast, Input Source, and Volume.**
- Shortcut Key 2**
- Shortcut Key 3**
- Shortcut Key 4** Press the joystick to confirm the selection.
- Shortcut Key 5**

**Reset Personalization** Resets all settings under the **Personalize** menu to the factory defaults.




## Others



**Display Info** Displays the monitor's current settings.

**Firmware** Displays the firmware version of your monitor.

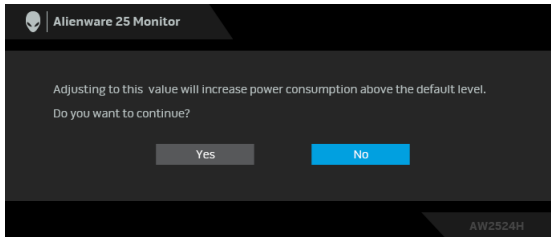
**Service Tag** Displays the Service Tag of your monitor. The Service Tag is a unique alphanumeric identifier that is required when you contact Dell technical support, access warranty information, search for latest drivers on Dell support website and so on.

Icon	Menu and submenu	Description
	<b>Ambient Light Sensor</b>	<p>When you turn it <b>On</b>, the monitor automatically adjusts the brightness of the display back-light based on ambient light conditions. The default setting is <b>Off</b>.</p> <p><b>NOTE:</b> When HDR content is displayed, this option is disabled.</p>
	<b>Eco Mode</b>	<p>When the computer goes into standby mode, the <b>Eco Mode</b> on the monitor enables it to go into standby as well. The default setting is <b>On</b> <math>\emptyset</math>. Selecting <b>Off</b> may prevent the monitor from going into Standby mode.</p> <p><b>NOTE:</b> Pressing the joystick may also wake up the monitor after it goes into Standby mode.</p>
	<b>Factory Reset</b>	Resets all OSD settings to the factory defaults.



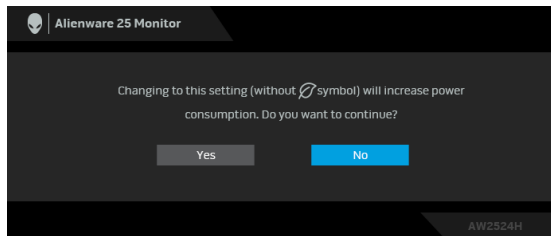
## OSD warning message

When you adjust the **Brightness** level above the default level for the first time, the following message appears:



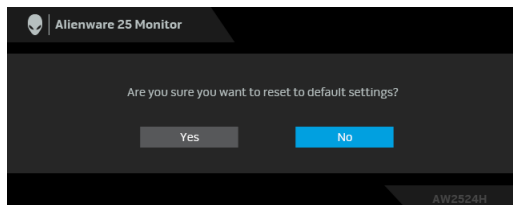
**NOTE:** If you select Yes, the message will not appear the next time you changes the Brightness setting.

When you change the default setting of power saving features for the first time, such as **Preset Modes** or **Eco Mode**, the following message appears:

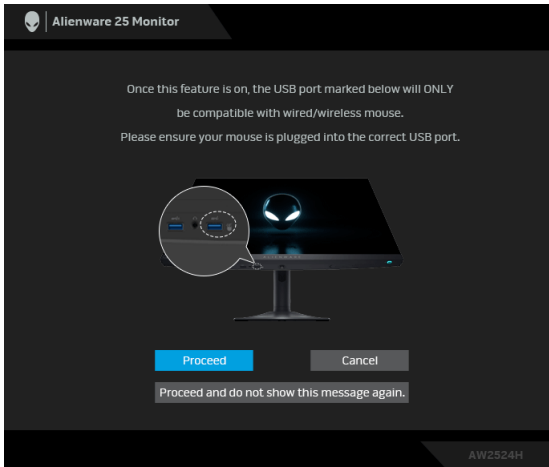


**NOTE:** If you select Yes for either of the features mentioned above, the message will not appear the next time you change the settings of these features. When you perform a factory reset, the message will appear again.

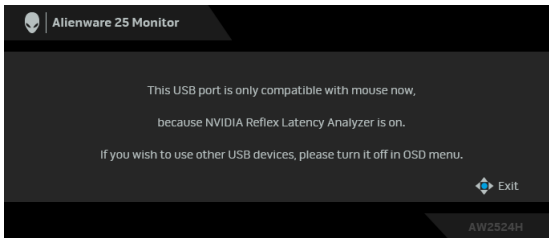
When **Factory Reset** is selected, the following message appears:



When **NVIDIA Reflex Latency Analyzer** is turned **On**, the following message appears:

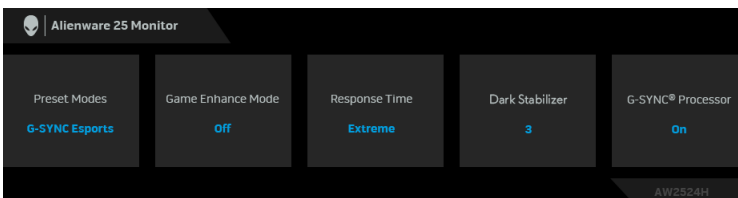


When **NVIDIA Reflex Latency Analyzer** is **On**, if you connect any USB peripheral other than a mouse to the designated port, the following message appears:

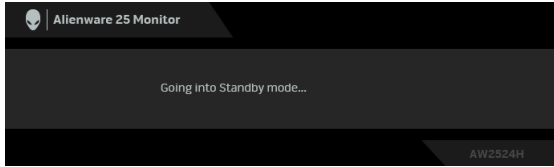


When one of the following is selected or turned on, the OSD Status Bar will indicate that **G-SYNC® Processor** is **On**:

- **G-SYNC Esports** from **Preset Modes**
- **NVIDIA Reflex Latency Analyzer**
- **NVIDIA ULMB**
- **G-SYNC®** mode from your PC



When the monitor goes into Standby mode, the following message appears:



Activate the computer and wake up the monitor to gain access to the **OSD**. See **Troubleshooting** for more information.

## Setting the maximum resolution

 **NOTE: The steps may vary slightly depending on the version of Windows you have.**

To set the maximum resolution for the monitor:

In Windows 8.1:

1. For Windows 8.1, select the Desktop tile to switch to classic desktop.
2. Right-click on the desktop and click **Screen resolution**.
3. If you have more than one monitor connected, ensure that you select **AW2524H**.
4. Click the **Screen Resolution** dropdown list and select **1920 x 1080**.
5. Click **OK**.

In Windows 10 and Windows 11:

1. Right-click on the desktop and click **Display settings**.
2. If you have more than one monitor connected, ensure to select **AW2524H**.
3. Click the **Display Resolution** dropdown list and select **1920 x 1080**.
4. Click **Keep changes**.

If you do not see 1920 x 1080 as an option, you must update your graphics driver to the latest version. Depending on your computer, complete one of the following procedures:

If you have a Dell desktop or a laptop:

- Go to [www.dell.com/support](http://www.dell.com/support), enter your service tag, and download the latest driver for your graphics card.

If you are using a non-Dell computer (laptop or desktop):

- Go to the support site for your non-Dell computer and download the latest graphics card drivers.

- Go to your graphics card website and download the latest graphics card drivers.

## Requirements to view or playback HDR content

### (1) Through Ultra BluRay DVD or Game consoles

Ensure the DVD player or Game console is HDR capable, such as Panasonic DMP-UB900 or PS5.

### (2) Through a PC

Ensure the graphics card used is HDR capable, i.e., it has a HDMI 2.1 (TMDS) (with HDR option) compliant port and HDR graphics driver is installed. HDR capable application program must be used, such as Cyberlink PowerDVD 17, Windows 10 Movies & TV app.

 **NOTE: To download and install the latest graphics driver that supports HDR content playback on your Dell desktop or laptop, see <https://www.dell.com/support/drivers>.**

#### **NVIDIA**

For a full range of HDR capable NVIDIA graphics cards, see [www.nvidia.com](http://www.nvidia.com).

Ensure to download driver that supports Full Screen Playback mode (e.g. PC games, UltraBluRay players), HDR on Win 10 Redstone 2 OS: 381.65 or later.

#### **AMD**

For a full range of HDR capable AMD graphics cards, see [www.amd.com](http://www.amd.com). Read the HDR driver support information and download the latest driver.


#### **Intel (Integrated Graphics)**

HDR capable processor: CannonLake or later

Suitable HDR player: Windows 10 Movies & TV app

Operating System (OS) with HDR support: Windows 10 Redstone 3

Driver with HDR support: see [downloadcenter.intel.com](http://downloadcenter.intel.com) for the latest HDR driver

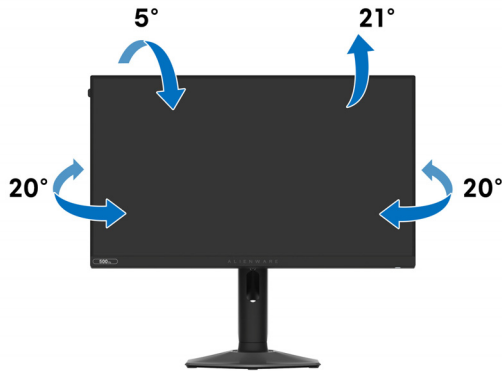
 **NOTE: HDR playback through OS (e.g. playback of HDR in a window within desktop) requires Windows 10 Redstone 2 or later with appropriate application program such as PowerDVD 17. Playing back protected content will require appropriate DRM software and/or hardware, e.g. Microsoft Playready. For support information, see <https://www.support.microsoft.com>.**

## Using the tilt, swivel, and vertical extension

**NOTE:** The following instructions are applicable only for the stand that was shipped with your monitor. If you are attaching a stand that you purchased from any other source, follow the setup instructions that were included with the stand.

### Tilt and swivel extensions

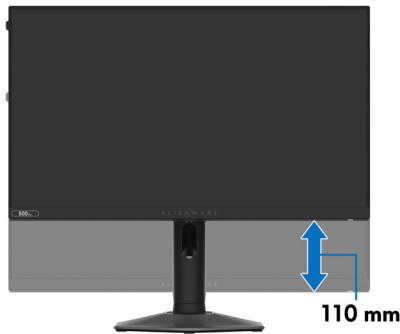
With the stand attached to the monitor, you can tilt and swivel the monitor for the most comfortable viewing angle.



**NOTE:** The stand is not installed at the factory when shipped.

### Vertical extension

**NOTE:** The stand extends vertically up to 110 mm. The following figure illustrates how to extend the stand vertically.

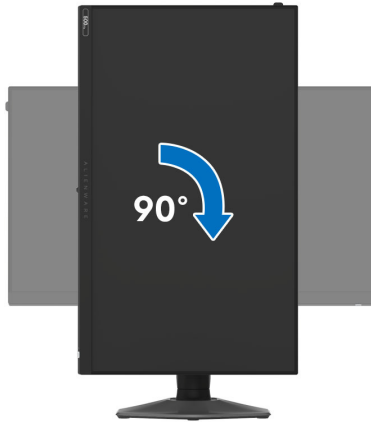


## Rotating the display

Before you rotate the display, ensure it is completely extended vertically and completely tilted up to avoid hitting the bottom edge of the monitor.



## Rotate clockwise



## Rotate counterclockwise



- NOTE: To use the Display Rotation function (Landscape versus Portrait view) with your Dell computer, you require an updated graphics driver that is not included with this monitor. To download the graphics driver, go to [www.dell.com/support](http://www.dell.com/support) and see the Download section for Video Drivers for latest driver updates.
- NOTE: In the Portrait mode, you may experience performance degradation when using graphic-intensive applications such as 3D gaming.

## Adjusting the rotation display settings of your system

After you have rotated your monitor, you need to complete the procedure below to adjust the Rotation Display Settings of your system.

 **NOTE: If you are using the monitor with a non-Dell computer, you need to go the graphics driver website or your computer manufacturer website for information on rotating the 'contents' on your display.**

To adjust the Rotation Display Settings:

1. Right-click on the desktop and click **Properties**.
2. Select the **Settings** tab and click **Advanced**.
3. If you have an ATI graphics card, select the **Rotation** tab and set the preferred rotation.
4. If you have an NVIDIA graphics card, click the **NVIDIA** tab, in the left-hand column select **NVRotate**, and then select the preferred rotation.
5. If you have an Intel graphics card, select the **Intel** graphics tab, click **Graphic Properties**, select the **Rotation** tab, and then set the preferred rotation.

 **NOTE: If you do not see the rotation option or it is not working correctly, go to [www.dell.com/support](http://www.dell.com/support) and download the latest driver for your graphics card.**



# Using AlienFX application

You can configure the LED lighting effects across multiple distinct zones on your Alienware monitor through AlienFX in Alienware Command Center (AWCC).

 **NOTE: If you have an Alienware Gaming Desktop or Laptop, you can directly access AWCC to control the lightings and visual elements.**

 **NOTE: For more information, see Alienware Command Center Online Help.**

## Prerequisites

Before installing the AWCC on a non-Alienware system:

- Ensure that the OS of your computer is Windows 10 R3 or later.
- Ensure your Internet connection is active.
- Ensure that the supplied USB 3.2 Gen 1 (5 Gbps) upstream cable is connected to both the Alienware monitor and the computer.

## Installing AWCC through Windows update

1. The AWCC application is downloaded and will be automatically installed. The installation takes a few minutes to complete.
2. Navigate to the program folder to ensure that the installation is successful. Alternatively, you can find the AWCC application in the **Start** menu.
3. Launch AWCC and perform the following steps to download the additional software components:
  - In the **Settings** window, click **Windows Update**, and then click **Check for updates** to check the Alienware driver update progress.
  - If the driver update is not responding in your computer, install AWCC from the Dell Support website.

## Installing AWCC from the Dell Support website

1. Enter AW2524H in the query field at [www.dell.com/support/drivers](http://www.dell.com/support/drivers), and download the latest version of Alienware Command Center Application.
2. Navigate to the folder in which you saved the setup files.
3. Double-click the setup file and follow the on-screen instructions to complete the installation.

## Setting the lighting effects

The **LIGHTING** panel provides various lighting effects. You may click **Effect** to open a dropdown list with available options.

 **NOTE: The LIGHTING panel appears only when the supplied USB 3.2 Gen 1 (5 Gbps) upstream cable is connected to your Alienware monitor and computer.**

 **NOTE: The options displayed may vary depending on the lighting zone(s) you specified.**

The following table provides an overview of different options:

---

### Morph

---

The effect changes the light color into another through a seamless transition.

1. Pick a preferred color from the color palette or the list of **PRESET COLORS**. The selected color and its RGB color codes will be displayed on the right field.

 **NOTE: To change the color, use the up and down arrow buttons beside the R/G/B boxes to edit the color codes.**

2. To add the selected color to the list of **YOUR COLORS** for quick access in the future, click "+". At most 12 colors can be added to the list.

 **NOTE: To remove an existing color chip from the list, right-click on it.**

3. Repeat the previous steps to specify **Color 2** to be the ending light color.
4. Drag the **BRIGHTNESS** slider to adjust the brightness of the color.
5. Drag the **TEMPO** slider to adjust the transition speed.

---

### Pulse

---

The effect makes the light flash with a short pause.

1. Pick a preferred color from the color palette or the list of **PRESET COLORS**. The selected color and its RGB color codes will be displayed on the right field.

 **NOTE: To change the color, use the up and down arrow buttons beside the R/G/B boxes to edit the color codes.**

2. To add the selected color to the list of **YOUR COLORS** for quick access in the future, click "+". At most 12 colors can be added to the list.

 **NOTE: To remove an existing color chip from the list, right-click on it.**

3. Drag the **BRIGHTNESS** slider to adjust the brightness of the color.
  4. Drag the **TEMPO** slider to adjust the pulsing speed.
-

---

## Color

---

The lights will light in a single static color.

1. Pick a preferred color from the color palette or the list of **PRESET COLORS**. The selected color and its RGB color codes will be displayed on the right field.

 **NOTE: To change the color, use the up and down arrow buttons beside the R/G/B boxes to edit the color codes.**

2. To add the selected color to the list of **YOUR COLORS** for quick access in the future, click "+". At most 12 colors can be added to the list.

 **NOTE: To remove an existing color chip from the list, right-click on it.**

3. Drag the **BRIGHTNESS** slider to adjust the brightness of the color.
- 

## Spectrum

---

The effect makes the light change in sequence of spectrum: red, orange, yellow, green, blue, indigo, and violet.

You can drag the **TEMPO** slider to adjust the transition speed.

 **NOTE: The option is available only when you select All Zones to make lighting adjustments.**

---

## Breathing

---

The effect makes the light change from bright to dim.

1. Pick a preferred color from the color palette or the list of **PRESET COLORS**. The selected color and its RGB color codes will be displayed on the right field.

 **NOTE: To change the color, use the up and down arrow buttons beside the R/G/B boxes to edit the color codes.**

2. To add the selected color to the list of **YOUR COLORS** for quick access in the future, click "+". At most 12 colors can be added to the list.
  3. Drag the **TEMPO** slider to adjust the transition speed.
- 

## Static Default Blue

---

This effect makes the lights glow solid blue.

You can drag the **BRIGHTNESS** slider to change the intensity of the color from strong to light.

 **NOTE: The option is available only when you select All Zones to make lighting adjustments.**

---

## Troubleshooting

The following table provides the information about the problems you might encounter and the possible solutions:

<b>What you experience</b>	<b>Possible solution</b>
No <b>LIGHTING</b> panel	Ensure that the supplied USB 3.2 Gen 1 (5 Gbps) upstream cable is properly connected to your monitor and computer.

# Troubleshooting

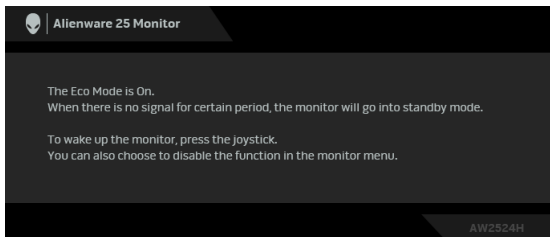
**⚠ WARNING:** Before you begin any of the procedures in this section, follow the [Safety instructions](#).

## Self-test

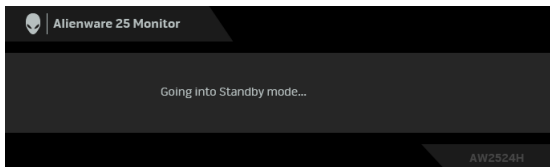
Your monitor provides a self-test feature that allows you to check whether your monitor is functioning properly. If your monitor and computer are properly connected but the monitor screen remains dark, run the monitor self-test by performing the following steps:

1. Turn off both your computer and the monitor.
2. Disconnect the video cable from the back of the computer. To ensure proper Self-Test operation, disconnect all cables from the computer.
3. Turn on the monitor.

**✎ NOTE:** A dialog box should appear on the screen, indicating that the monitor is working correctly and it is not receiving a video signal. While in self-test mode, the power LED blinks white (default color).



**When Eco Mode is On**



**When Eco Mode is Off**

**✎ NOTE:** This dialog box also appears during normal operation, if the video cable is disconnected or damaged.

4. Turn off your monitor and reconnect the video cable; then turn on both your computer and the monitor.

After performing the above steps, if the monitor displays no video output, then the problem may be with the graphics card or the computer.

## Built-in diagnostics

Your monitor has a built-in diagnostic tool that helps you determine if the screen abnormality you are experiencing is an inherent problem with your monitor, or with your computer and video card.

 **NOTE: You can run the built-in diagnostics only when the video cable is unplugged and the monitor is in self-test mode.**

To run the built-in diagnostics:

1. Ensure that the screen is clean (no dust particles on the surface of the screen).
2. Press and hold the joystick for five seconds. A gray screen appears after one second.
3. Observe if the screen has any defects or abnormalities.
4. Press the joystick. The color of the screen changes to red.
5. Observe if the screen has any defects or abnormalities.
6. Repeat steps 4 and 5 to inspect the display in green, blue, black, and white screens.

The test is complete when the white screen appears. To exit, press the joystick again.

If you do not detect any screen abnormalities upon using the built-in diagnostic tool, the monitor is functioning properly. Check the video card and computer.

## Common problems

The following table contains general information about common monitor problems you might encounter and the possible solutions:

Common symptoms	What you experience	Possible solutions
No video/ power LED off	No picture	<ul style="list-style-type: none"><li>▪ Ensure that the video cable connecting the monitor and the computer is properly connected and secure.</li><li>▪ Verify that the power outlet is functioning properly using any other electrical equipment.</li><li>▪ Ensure that the power button is depressed fully.</li><li>▪ Ensure that the correct input source is selected in the <b>Input Source</b> menu.</li></ul>
No video/ power LED on	No picture or no brightness	<ul style="list-style-type: none"><li>▪ Increase brightness and contrast controls in the <b>Brightness/Contrast</b> menu.</li><li>▪ Perform monitor self-test feature check.</li><li>▪ Check for bent or broken pins in the video cable connector.</li><li>▪ Run the built-in diagnostics.</li><li>▪ Ensure that the correct input source is selected in the <b>Input Source</b> menu.</li></ul>
Poor focus	Picture is fuzzy, blurry, or ghosting	<ul style="list-style-type: none"><li>▪ Eliminate video extension cables.</li><li>▪ Reset the monitor to factory settings.</li><li>▪ Change the video resolution to the correct aspect ratio.</li></ul>
Shaky/jittery video	Wavy picture or fine movement	<ul style="list-style-type: none"><li>▪ Reset the monitor to factory settings.</li><li>▪ Check environmental factors.</li><li>▪ Relocate the monitor and test in another room.</li></ul>

Common symptoms	What you experience	Possible solutions
Missing pixels	LCD screen has spots	<ul style="list-style-type: none"> <li>▪ Cycle power On-Off.</li> <li>▪ Pixel that is permanently off is a natural defect that can occur in LCD technology.</li> <li>▪ For more information on Dell Monitor Quality and Pixel Policy, see Dell support site: <a href="http://www.dell.com/pixelguidelines">www.dell.com/pixelguidelines</a>.</li> </ul>
Stuck-on pixels	LCD screen has bright spots	<ul style="list-style-type: none"> <li>▪ Cycle power On-Off.</li> <li>▪ Pixel that is permanently off is a natural defect that can occur in LCD technology.</li> <li>▪ For more information on Dell Monitor Quality and Pixel Policy, see Dell support site: <a href="http://www.dell.com/pixelguidelines">www.dell.com/pixelguidelines</a>.</li> </ul>
Brightness problems	Picture too dim or too bright	<ul style="list-style-type: none"> <li>▪ Reset the monitor to factory settings.</li> <li>▪ Adjust brightness and contrast controls in the <b>Brightness/Contrast</b> menu.</li> </ul>
Geometric distortion	Screen not centered correctly	Reset the monitor to factory settings.
Horizontal/vertical lines	Screen has one or more lines	<ul style="list-style-type: none"> <li>▪ Reset the monitor to factory settings.</li> <li>▪ Perform monitor self-test feature check and determine if these lines are also in self-test mode.</li> <li>▪ Check for bent or broken pins in the video cable connector.</li> <li>▪ Run the built-in diagnostics.</li> </ul>
Synchronization problems	Screen is scrambled or appears torn	<ul style="list-style-type: none"> <li>▪ Reset the monitor to factory settings.</li> <li>▪ Perform monitor self-test feature check to determine if the scrambled screen appears in self-test mode.</li> <li>▪ Check for bent or broken pins in the video cable connector.</li> <li>▪ Restart the computer in the <i>safe mode</i>.</li> </ul>



Common symptoms	What you experience	Possible solutions
Safety related issues	Visible signs of smoke or sparks	<ul style="list-style-type: none"> <li>▪ Do not perform any troubleshooting steps.</li> <li>▪ <b>Contact Dell</b> immediately.</li> </ul>
Intermittent problems	Monitor malfunctions on and off	<ul style="list-style-type: none"> <li>▪ Ensure that the video cable connecting the monitor to the computer is connected properly and is secure.</li> <li>▪ Reset the monitor to factory settings.</li> <li>▪ Perform monitor self-test feature check to determine if the intermittent problem occurs in self-test mode.</li> </ul>
Missing color	Picture missing color	<ul style="list-style-type: none"> <li>▪ Perform monitor self-test feature check.</li> <li>▪ Ensure that the video cable connecting the monitor to the computer is connected properly and is secure.</li> <li>▪ Check for bent or broken pins in the video cable connector.</li> </ul>
Wrong color	Picture color not good	<ul style="list-style-type: none"> <li>▪ Change the settings of the <b>Preset Modes</b> in the <b>Game</b> menu OSD depending on the application.</li> <li>▪ Adjust R/G/B value under <b>Custom Color</b> in the <b>Game</b> menu OSD.</li> <li>▪ Run the built-in diagnostics.</li> </ul>

## Product specific problems

Specific symptoms	What you experience	Possible solutions
Screen image is too small	Image is centered on screen, but does not fill entire viewing area	Reset the monitor to factory settings.
Cannot adjust the monitor with the joystick	OSD does not appear on the screen	Turn off the monitor, unplug the power cord, plug it back, and then turn on the monitor.
No input signal when user controls are pressed	No picture, the LED light is white	<ul style="list-style-type: none"><li>▪ Check the signal source. Ensure that the computer is not in the power saving mode by moving the mouse or pressing any key on the keyboard.</li><li>▪ Check whether the signal cable is plugged in properly. Re-plug the signal cable if necessary.</li><li>▪ Reset the computer or video player.</li></ul>
The picture does not fill the entire screen	The picture cannot fill the height or width of the screen	<ul style="list-style-type: none"><li>▪ Due to different video formats (aspect ratio), the monitor may display in full screen.</li><li>▪ Run the built-in diagnostics.</li></ul>
Image retention from a static image left on the monitor for a long period of time	Faint shadow from the static image displayed appears on the screen	<ul style="list-style-type: none"><li>▪ Set the screen to turn off after a few minutes of screen idle time. These can be adjusted in Windows Power Options or Mac Energy Saver setting.</li><li>▪ Alternatively, use a dynamically changing screensaver.</li></ul>

Specific symptoms	What you experience	Possible solutions
Monitor and notebook show different refresh rate value	When connected to a notebook with the monitor set to 1920 x 1080 at 480 Hz, and with HDR enabled, the monitor OSD shows that the monitor is only displaying 360 Hz refresh rate	<ul style="list-style-type: none"> <li>▪ If the system uses Intel graphics card, check whether it supports up to 480 Hz refresh rate.</li> <li>▪ Add one RAM memory to the notebook to increase the memory bandwidth.</li> </ul> <p>*To achieve 500 Hz refresh rate, ensure that the <b>Overclock</b> function in the OSD is set to <b>500Hz</b>.</p>
Cannot achieve 480/500* Hz refresh rate	The monitor cannot display with 480/500 Hz refresh rate	<ul style="list-style-type: none"> <li>▪ Ensure that the monitor is connected to the computer with the DP cable that came with the monitor.</li> <li>▪ It is recommended that you are using one of the following graphics cards: <ul style="list-style-type: none"> <li>-NVIDIA RTX 30 series or higher.</li> <li>-Intel Iris Xe with 11th or 12th Gen CPUs or higher.</li> <li>-AMD RX 6500 XT series or higher.</li> </ul> </li> <li>▪ Consult with your graphics card vendor to determine whether your graphics card supports 480 Hz refresh rate.</li> <li>▪ For computers with AMD graphics cards, ensure you are using Windows 10 or Windows 11.</li> <li>▪ For computers with Intel or NVIDIA graphics cards, ensure you are using Windows 11.</li> </ul> <p>*To achieve 500 Hz refresh rate, ensure that the <b>Overclock</b> function in the OSD is set to <b>500Hz</b>.</p>

<b>Specific symptoms</b>	<b>What you experience</b>	<b>Possible solutions</b>
Cannot launch NVIDIA Reflex Latency Analyzer	The NVIDIA Reflex Latency Analyzer is not responsive, or is not working properly.	<ul style="list-style-type: none"> <li>▪ Ensure that you have connected the USB upstream cable from your monitor to your computer.</li> <li>▪ Ensure that you have connected a mouse (wired or wireless) directly to the designated USB port.</li> <li>▪ Ensure that you have turned On the NVIDIA Reflex Latency Analyzer from the OSD menu.</li> <li>▪ Ensure that you have set the size and location of the detection area to your preferred setting.</li> </ul>
Fan problem	The fan inside the monitor keeps running in sleep mode or when DC is off.	This is a normal activity. The fan runs continuously for about 9 minutes after the DC is off or your computer goes into sleep mode.
Display signal does not return to notebook	When using a notebook with display on external monitor only, the display signal does not return to notebook when the monitor is in sleep mode or with DC off	<ul style="list-style-type: none"> <li>▪ Disconnect and then reconnect your monitor and your notebook.</li> <li>▪ Unplug and then re-plug the monitor power cable.</li> <li>▪ Ensure that your monitor is in Eco Mode.</li> <li>▪ Wait for about 9 minutes after your monitor goes into sleep mode or is turned off.</li> </ul>

Specific symptoms	What you experience	Possible solutions
Screen flickering	There are some noticeable flickering in the displayed pictures	<ul style="list-style-type: none"> <li>▪ Use the native resolution of your monitor (1920 x 1080 at 60 Hz) or higher refresh rate.</li> <li>▪ If the variable refresh rate (VRR) of your computer is turned on, turn off variable refresh rate (VRR) through the computer graphics setting.</li> <li>▪ If the <b>NVIDIA ULMB</b> of your device is turned on, turn off <b>NVIDIA ULMB</b> by performing <b>Factory Reset</b>.</li> <li>▪ If you are using an NVIDIA graphics card and G-SYNC is turned on, turn off G-SYNC.</li> <li>▪ If you are using an AMD graphics card and FreeSync is turned on, turn off FreeSync.</li> <li>▪ Update the graphics card driver and firmware to the latest version.</li> <li>▪ Change the cable connecting the monitor to the system. A defective cable can cause the signal to break while being transmitted across the wire.</li> <li>▪ Check the surroundings. Electromagnetic fields can cause screen flickering. If there is another device plugged into the same power strip as the monitor, try to remove it.</li> </ul>

Specific symptoms	What you experience	Possible solutions
Wireless USB mouse does not work properly	When plugged to one of the USB ports on the rear side of the monitor, Wireless USB mouse lags or freezes during use	Unplug the Wireless USB Mouse receiver and re-plug it to one of the Quick Access USB ports at the bottom of the monitor.
Cannot select 10-bit color	Unable to select 10-bit color from connected computer	<ul style="list-style-type: none"> <li data-bbox="529 496 994 683">▪ For computer equipped with NVIDIA graphics card, go to <b>NVIDIA control panel&gt;Resolutions&gt;Output Color Depth</b>, select <b>10 bpc</b> (bits per color) from the <b>Color Depth</b> drop-down menu, and click <b>Apply</b>.</li> <li data-bbox="529 699 994 879">▪ For computer equipped with AMD graphics card, go to <b>AMD RADEON PRO AND AMD FIREPRO SETTINGS&gt;Display&gt;Color Depth</b>, and select <b>10 bpc</b> from the drop-down list.</li> </ul>

## Universal Serial Bus (USB) specific problems

Specific symptoms	What you experience	Possible solutions
USB interface is not working	USB peripherals are not working	<ul style="list-style-type: none"><li>▪ Check that your monitor is turned on.</li><li>▪ Reconnect the upstream cable to your computer.</li><li>▪ Reconnect the USB peripherals (downstream connector).</li><li>▪ Switch off and then turn on the monitor again.</li><li>▪ Reboot the computer.</li><li>▪ Some USB devices like external portable HDD require higher electric current; connect the device directly to the computer system.</li></ul>
SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) peripheral working slowly or significantly slow	SuperSpeed USB 5 Gbps (USB 3.2 Gen 1) peripherals working slowly or not working at all	<ul style="list-style-type: none"><li>▪ Check that your computer is SuperSpeed USB 5 Gbps (USB 3.2 Gen 1)-compatible.</li><li>▪ Some computers have USB 3.2, USB 2.0, and USB 1.1 ports. Ensure that the correct USB port is used.</li><li>▪ Reconnect the upstream cable to your computer.</li><li>▪ Reconnect the USB peripherals (downstream connector).</li><li>▪ Reboot the computer.</li></ul>
Wireless USB peripherals stop working when a USB 3.2 device is plugged in	Wireless USB peripherals responding slowly or only working as the distance between itself and its receiver decreases	<ul style="list-style-type: none"><li>▪ Disconnect USB devices that are connected next to the wireless USB receiver to reduce interference.</li><li>▪ Position your wireless USB receiver as close as possible to the wireless USB peripherals.</li><li>▪ Use a USB-extender cable to position the wireless USB receiver as far away as possible from the USB 3.2 port.</li></ul>



# Regulatory information

## FCC notices (U.S. only) and other regulatory information

For FCC notices and other regulatory information, see the regulatory compliance website located at [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).

## Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see [www.dell.com/contactdell](http://www.dell.com/contactdell).

-  **NOTE: Availability varies by country and product, and some services may not be available in your country.**
-  **NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.**