

Dell 32 Plus 4K QD-OLED Monitor

S3225QC

User's Guide

Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **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 is shipped with your monitor.

① **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.**

⚠ **CAUTION: The possible long-term effect of listening to audio at high volume through the headphones (on a monitor that supports it) may damage 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 press 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 Quantum Dot-Organic Light Emitting Diode (QD-OLED) 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 about safety instructions, see the Safety, Environmental, and Regulatory Information (SERI) document that is shipped with your monitor.

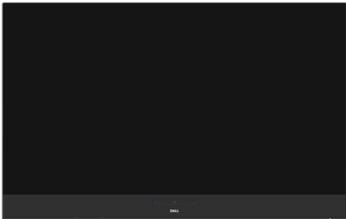
About your monitor

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.

Table 1. Monitor components and descriptions.

Component image	Component description
	Monitor
	I/O cover
	Stand riser
	Stand base
	USB-C to C 10Gbps 100 W cable (1.0 m)
	Power cable (varies by country or region)
	Microfiber cloth
	<ul style="list-style-type: none">• QR card• Safety, Environmental, and Regulatory Information

Product features

The Dell S3225QC monitor is a Quantum Dot-Organic Light Emitting Diode (QD-OLED) display that uses Oxide TFT as active element. The monitor features include:

- 803.2 mm (31.6 in.) viewable area display (measured diagonally).
- 3840 x 2160 resolution, with full-screen support for lower resolutions.
- Compatible with AMD FreeSync Premium Pro Technology, 120 Hz high refresh rates, and a rapid response time of 0.03 ms gray to gray.
- Supports 48 Hz to 120 Hz (HDMI) and 48 Hz to 120 Hz (USB-C Alternate mode) in Freesync Mode.
- Color gamut of DCI-P3 Typ. 99% (CIE 1976).
- Dolby Vision HDR.
- VESA DisplayHDR True Black 400.
- Digital connectivity with one HDMI and three USB-C ports.
- 3D Spatial Audio with 5 x 5W built-in speakers.
- Single USB-C to supply power (PD 90 W) to a compatible laptop while receiving video and data signal.
- Equipped with:
 - One USB-C 5Gbps upstream port (DisplayPort 1.4 Alternate Mode, Power Delivery up to 90 W) - Supports up to 3840 x 2160 120 Hz, DSC, HDR, AMD FreeSync Premium Pro.
 - Two USB-C 5Gbps downstream port (Data only) with charging capability of up to 15 W.
- Tilt, swivel, slant, and height adjustment capabilities.
- Ultra-thin bezel minimizes the bezel gap in multi-monitor usage, enabling easier setup with an elegant viewing experience.
- Removable stand and Video Electronics Standards Association (VESA) 100 mm mounting holes for flexible mounting solutions.
- Plug-and-play capability (if supported by your computer).
- On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
- Power and joystick buttons lock.
- Security-lock slot for Kensington locks (sold separately).
- Stand lock.
- ≤ 0.5 W in Standby Mode.
- Supports Dell Display and Peripheral Manager.
- Dell ComfortView Plus is an integrated low blue light screen feature that improves eye comfort by reducing potentially harmful blue light emissions without compromising color. Through ComfortView Plus technology, Dell has reduced harmful blue light exposure from $\leq 50\%$ to $\leq 35\%$. This monitor is certified with TÜV Rheinland Eye Comfort 3.0 with a 3-star rating. It incorporates key technologies that also deliver a flicker-free screen, up to 120 Hz refresh rate, a color gamut of minimum 99% DCI-P3. Dell ComfortView Plus feature is enabled by default on your monitor.
- This monitor uses a low blue light panel. When the monitor is reset to factory settings or default setting, it is in compliance with TÜV Rheinland's hardware low blue light certification.*

Blue light ratio:

The ratio of light in the range from 415 nm-455 nm compared to 400 nm-500 nm is less than 50%.

Table 2. Blue light ratio

Category	Blue light ratio
1	$\leq 20\%$
2	$20\% < R \leq 35\%$
3	$35\% < R \leq 50\%$

- Decreases the level of hazard blue light emitted from the screen to make viewing more comfortable for your eyes without distortion of color accuracy.
- The monitor features Flicker-Free technology, eliminating visible flicker to provide a comfortable viewing experience and help prevent eye strain and fatigue.

* This monitor is in compliance with TÜV Rheinland hardware low blue light certification under Category 3.

About TÜV Rheinland Eye Comfort 3.0

TÜV Rheinland Eye Comfort 3.0 certification program presents a consumer-friendly star rating scheme to the display industry thereby promoting eye wellness from safety to eye care. Compared to existing certifications, the 5-star-rating program adds rigorous testing requirements on overall eye care attributes such as low blue-light, flicker-free, refresh rate, color gamut, color accuracy, and ambient light sensor performance. It lays out requirement metrics and rates the product performance on five levels, and the sophisticated technical assessment process provides consumers and buyers with indicators that are easier to judge.



The eye wellness factors being considered remain constant, however, the standards for the various star ratings are different. The higher the star rating, the more stringent the standards. The table below lists the major eye comfort requirements which apply in addition to the basic eye comfort requirements (such as pixel density, uniformity of luminance and color, and freedom of movement).

For more information around **TÜV Eye Comfort certification**, see <https://www.tuv.com/world/en/eye-comfort.html>

Table 3. Eye Comfort 3.0 Requirements and Star Rating Scheme for Monitors

Eye Comfort 3.0 Requirements and Star Rating Scheme for Monitors				
Category	Test item	Star Rating Scheme		
		3-star	4-star	5-star
Eye Care	Low Blue Light	TÜV Hardware LBL Category III ($\leq 50\%$) or Software LBL solution ¹	TÜV Hardware LBL Category II ($\leq 35\%$) or Category I ($\leq 20\%$)	TÜV Hardware LBL Category II ($\leq 35\%$) or Category I ($\leq 20\%$)
	Flicker Free	TÜV Flicker Reduced or TÜV Flicker Free	TÜV Flicker Reduced or TÜV Flicker Free	Flicker Free
Ambient Light Management	Ambient Light Sensor performance	No sensor	No sensor	Ambient light sensor
	Intelligent CCT control	No	No	Yes
	Intelligent Luminance control	No	No	Yes
Image quality	Refresh Rate	≥ 60 Hz	≥ 75 Hz	≥ 120 Hz
	Luminance uniformity	Luminance uniformity $\geq 75\%$		
	Color Uniformity	Color uniformity $\Delta u'v' \leq 0.02$		
	Freedom of movement	Luminance changes shall decrease less than 50%; The color shift shall be less than 0.01.		
	Gamma difference	Gamma difference $\leq \pm 0.2$	Gamma difference $\leq \pm 0.2$	Gamma difference $\leq \pm 0.2$
	Wide color gamut ²	NTSC ³ Min.72% (CIE 1931) or sRGB ⁴ Min 95% (CIE 1931)	sRGB ⁴ Min.95% (CIE 1931)	DCI-P3 ⁵ Min. 95% (CIE 1976) and sRGB ⁴ Min.95% (CIE 1931) or Adobe RGB ⁶ Min.95% (CIE 1931) and sRGB ⁴ Min.95% (CIE 1931)
Eye Comfort User Guide	User guide	Yes	Yes	Yes
Remark	<p>¹ Software controls the blue light emission by reducing excessive blue light, resulting in a more yellow tone.</p> <p>² Color gamut describes the availability of colors in the display. Various standards were developed for specific purposes. 100% corresponds to the full color space as defined in the standard.</p> <p>³ NTSC stands for National Television Standards Committee, which developed a color space for the television system that is used in the United States.</p> <p>⁴ sRGB is a standard red, green, and blue color space that is in use on monitors, printers, and the World Wide Web.</p> <p>⁵ DCI-P3, short for Digital Cinema Initiatives - Protocol 3, is a color space used in digital cinema that encompasses a wider range of colors than the standard RGB color space.</p> <p>⁶ Adobe RGB is a color space which is created by Adobe Systems that encompasses a broader range of colors than the standard RGB color model, particularly in the cyans and greens.</p>			

Operating system compatibility

- Windows 10 and later*
- macOS 13* and macOS 14*

*The operating system compatibility on Dell branded monitors may vary based on factors such as:

- Specific release date(s) when operating system versions, patches, or updates are available.
- Specific release date(s) when Dell branded monitor firmware, software application, or driver updates are available on the Dell support website.

Identifying parts and controls

Front view



Figure 1. Front view of the monitor

Table 4. Components and descriptions.

Label	Description	Use
1	Power LED indicator	Solid white light indicates that the monitor is turned on and functioning normally. Blinking white light indicates that the monitor is in Standby Mode. i NOTE: The power LED indicator blinks rapidly in white during the refresh process. i NOTE: If the accumulated usage time exceeds 4 hours, Pixel Refresh will be automatically activated when the monitor goes into Standby mode or when you press the power button to turn off the monitor.
2	Quick Access Port (QAP): USB-C 5Gbps downstream (Data only)	Connect your USB device. i NOTE: To use this port, you must connect the USB Type-C cable (shipped with your monitor) to the USB Type-C upstream port at the back of the monitor and to your computer.
3	Built-in speakers	Provides audio output.
4	Position Sensor	Senses head position.

Back view



Figure 2. Back view of the monitor

Table 5. Components and descriptions.

Label	Description	Use
1	VESA mounting holes (100 mm x 100 mm - behind attached VESA cover)	Wall-mount the monitor using VESA-compatible wall mount kit. i NOTE: Wall-mount kit is not shipped with your monitor and is sold separately.
2	Regulatory information label	Lists the regulatory approvals.
3	Stand release button	Releases the stand from the monitor.
4	Regulatory label (including MyDell QR code, 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.
5	Joystick	Use to control the OSD menu. For more Information, see Operating the monitor .
6	Power button	To turn the monitor on or off.
7	Security-lock slot (based on Kensington Security Slot)	Secure your monitor using a security lock (to be purchased separately) to prevent unauthorized movement of your monitor.
8	I/O cover	Use to cover I/O.
9	Cable-management guide	Use to organize cables by routing them through the guide.

Bottom view

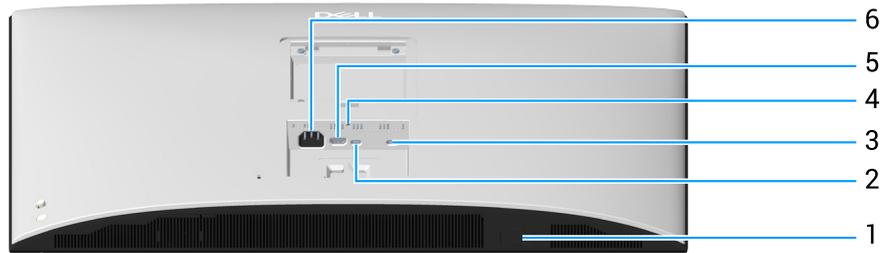


Figure 3. Bottom view of the monitor

Table 6. Components and descriptions.

Label	Description	Use
1	Quick Access port (QAP)	Press on the Quick Access Port (QAP) module and then release the monitor's built-in USB. For more Information, see Using the Quick Access Port (QAP) .
2	USB-C 5Gbps upstream port (DisplayPort 1.4 Alternate Mode, Power Delivery up to 90 W)	<p>Connect the USB Type-C cable that came with your monitor to the computer or mobile device. This port supports USB Power Delivery and Data.</p> <p>The USB-C 5Gbps upstream port supports DisplayPort 1.4 Alternate Mode with a maximum resolution of 3840 x 2160 at 120 Hz, PD 20 V/ 4.5 A, 15 V/3 A, 9 V/3 A, 5 V/3 A.</p> <p>NOTE: USB Type-C is not supported on versions of Windows prior to Windows 10.</p>
3	USB-C 5Gbps downstream port (data only)	USB-C 5Gbps downstream (Data only) port with charging capability of up to 15 W PD.
4	Stand-lock feature	Lock the stand to the monitor using a M3 x 6 mm screw (screw not included).
5	HDMI port	Connect your computer with the HDMI cable (purchased separately).
6	Power connector	Connect the power cable (shipped with your monitor).

Monitor specifications

Table 7. Monitor specifications.

Description	Value
Screen type	Color Active Matrix
Panel technology	Quantum Dots-Organic Light-Emitting Diode (QD-OLED) Technology
Aspect ratio	16:9
Viewable image dimensions	
Diagonal	803.2 mm (31.6 in.)
Active area	
Horizontal	699.48 mm (27.54 in.)
Vertical	394.73 mm (15.54 in.)
Area	276102.59 mm ² (427.96 in. ²)
Pixel pitch	
Horizontal	0.1814 mm
Vertical	0.1814 mm
Pixel per inch (PPI)	140
Viewing angle	
Horizontal	178° (typical)
Vertical	178° (typical)
Brightness	250 cd/m ² (typical) 1000 cd/m ² (HDR peak at APL 3%)
Contrast ratio	1.5 million : 1
Display screen coating	Anti-reflection
Response time	0.03 ms gray to gray
Color depth	1.07 billion colors
Color gamut	DCI-P3 99% (CIE 1976) (typical)
HDR Support	<ul style="list-style-type: none"> • VESA DisplayHDR True Black 400 • Dolby Vision HDR
Calibration accuracy	<ul style="list-style-type: none"> • $\Delta E_{2000} < 2$ (average) at sRGB preset mode • $\Delta E_{2000} < 2$ (average) at DCI-P3 preset mode
Connectivity	<ul style="list-style-type: none"> • One HDMI 2.1 (HDCP 1.4 and 2.3) - Supports up to UHD 3840 x 2160, 120 Hz, FRL, HDR, VRR as per specified in HDMI 2.1 • One USB-C 5Gbps upstream port (DisplayPort 1.4 Alternate Mode, Power Delivery up to 90 W) - Supports up to UHD 3840 x 2160, 120 Hz, DSC, HDR • Two USB-C 5Gbps downstream (Data only) ports with charging capability of up to 15 W
Border width (edge of monitor to active area)	
Top	6.66 mm (0.26 in.)
Left/Right	9.65 mm (0.38 in.)
Bottom	56.27 mm (2.22 in.)
Adjustability	

Description	Value
Height adjustable stand	110 mm
Tilt	-5° to 21°
Swivel	-30° to 30°
Slant adjust	-4° to 4°
Cable management	Yes
Dell Display and Peripheral Manager	Yes
Security	Security-lock slot (for Kensington locks, sold separately)
Built-in speakers	3D Spatial Audio with 5 x 5W

*Dell Display and Peripheral Manager (DDPM) for Windows

DDPM is a software application that helps you set up and configure the Dell monitors and peripherals. Some of its features include:

1. Adjusting the monitor On-Screen Display (OSD) settings such as brightness, contrast, and resolution without needing to use the joystick on the monitor.
2. Arrange multiple applications on your screen by placing them into a template of your choice using **Easy Arrange**.
3. Assign applications or files to the partitions of **Easy Arrange**, save the layout as a profile, and restore the profile automatically with **Easy Arrange Memory** when needed.
4. Connect the Dell Monitor to multiple input sources and manage these video inputs using the **Input Source** feature.
5. Customize each application with its own distinct color mode using the **Color Preset** feature.
6. Replicate software application settings from one monitor to another identical monitor using the **Import/Export** application settings feature.
7. Receive notifications and update the firmware and software.
8. A macOS version of DDPM software is also available for your monitor. For the list of displays that support DDPM macOS version, see the knowledge base article 000201067 at [Dell Support Site](#).

NOTE: Some features of the DDPM mentioned above are available only on select monitor models. For more information about DDPM, and the recommended computer configuration to install it, go to [Dell Support Site](#).

Speaker specifications

Table 8. Speaker specifications

Description	Value
Speaker rated power	5 x 5 W
Frequency Response	100 Hz - 20 kHz
Impedance	4 ohm

Resolution specifications

Table 9. Resolution specifications

Description	Value
Horizontal scan range	25 kHz to 300 kHz
Vertical scan range	48 Hz to 120 Hz (automatic)
Maximum preset resolution	3840 x 2160 at 120 Hz

Supported video modes

Table 10. Supported video modes

Description	Value
Video display capabilities (HDMI)	480p, 480i, 576p, 576i, 720p, 1080i, 1080p, 2160p
Video display capabilities (USB-C)	480p, 480i, 576p, 576i, 720p, 1080i, 1080p, 2160p

Preset display modes

Table 11. 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, 640 x 480	37.50	75.00	31.50	-/-
VESA, 720 x 400	31.47	70.08	28.32	-/+
VESA, 800 x 600	37.88	60.32	40.00	+/+
VESA, 800 x 600	46.88	75.00	49.50	+/+
VESA, 1024 x 768	48.36	60.00	65.00	-/-
VESA, 1024 x 768	60.02	75.03	78.75	+/+
VESA, 1152 x 864	67.50	75.00	108.00	+/+
VESA, 1280 x 720	45.00	59.94	74.25	-/+
VESA, 1280 x 800	49.31	59.91	71.00	+/+
VESA, 1440 x 900	55.94	59.89	106.50	-/+
VESA, 1280 x 960	60.00	60.00	108.00	+/+
VESA, 1280 x 1024	63.98	60.02	108.00	+/+
VESA, 1280 x 1024	79.97	75.02	135.00	+/+
VESA, 1680 x 1050	65.29	59.95	146.25	-/+
VESA, 1920 x 1080	67.50	60.00	148.50	+/+
VESA, 1920 x 1080	135.00	120.00	297.00	+/+
VESA, 2560 x 1440	88.78	59.95	241.50	+/-
VESA, 2560 x 1440	182.99	119.99	497.75	+/-
VESA, 3840 x 2160	133.31	60.00	533.25	+/-
VESA, 3840 x 2160	183.00	120.00	666.12	+/-

NOTE: The monitor also supports other display resolutions that are not listed in the preset mode.

Electrical specifications

Table 12. Electrical specifications

Description	Value
Video input signals	HDMI 2.1 (FRL)* / USB Type-C, 600 mV for each differential line, 100 ohm input impedance per differential pair.
AC input voltage/frequency/ current	100 VAC-240 VAC / 50 Hz or 60 Hz \pm 3 Hz / 4 A (typical)
Inrush current	120 V: 40 A (maximum) at 0°C (cold start) 240 V: 80 A (maximum) at 0°C (cold start)
Power consumption	0.3 W (Off mode) ¹ 0.5 W (Standby Mode) ¹ 40 W (On Mode) ¹ 320 W (Maximum) ² 39.7 W (P_{on}) ³ 124.57 kWh (TEC) ³

*Supports up to 3840 x 2160 120 Hz FRL as per specified in HDMI 2.1.

¹ As defined in EU 2019/2021 and EU 2019/2013.

² Max brightness and contrast setting with maximum power loading on all USB ports.

³ P_{on} : Power consumption of On mode as defined in Energy Star 8.0 version.

TEC: Total energy consumption in kWh as defined in Energy Star 8.0 version.

This document is for informational purposes only and reflects laboratory performance. Your product's performance may vary based on the software, components, and peripherals you have ordered. There is no obligation to update this 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.

 **NOTE:** This monitor is ENERGY STAR certified.

ENERGY STAR is a program run by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) that promotes energy efficiency.



This product qualifies for ENERGY STAR in the factory default settings, and this is the setting in which power savings is achieved. Changing the factory default picture settings or enabling other features increases the power consumption that could exceed the limits necessary to qualify for an ENERGY STAR rating.

For more information about the ENERGY STAR program, go to <https://www.energystar.gov>.

Physical characteristics

Table 13. Physical characteristics

Description	Value
Signal cable type	Universal Series Bus: Type-C, 24 pins Digital: HDMI port, 19 pins (cable not included)
<p>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 the different cable suppliers in the market, the type of material, connector and process used to manufacture these cables, Dell does not guarantee video performance on cables that are not shipped with your Dell monitor.</p>	
Dimensions (with stand)	
Height (extended)	614.02 mm (24.17 in.)
Height (compressed)	504.02 mm (19.84 in.)
Width	718.78 mm (28.30 in.)
Depth	223.70 mm (8.81 in.)
Dimensions (without stand)	
Height	457.65 mm (18.02 in.)
Width	718.78 mm (28.30 in.)
Depth	70.35 mm (2.77 in.)
Stand dimensions	
Height (extended)	478.30 mm (18.83 in.)
Height (compressed)	447.28 mm (17.61 in.)
Width	290.00 mm (11.42 in.)
Depth	223.70 mm (8.81 in.)
Weight	
Weight with packaging	14.95 kg (32.96 lb)
Weight with stand assembly and cables	10.00 kg (22.05 lb)
Weight without stand assembly and cables	6.95 kg (15.32 lb)
Weight of stand assembly	2.83 kg (6.24 lb)

Environmental characteristics

Table 14. Environmental characteristics

Description	Value
Compliant Standards	<ul style="list-style-type: none"> ENERGY STAR certified monitor RoHS-compliant BFR/PVC reduce monitor (Circuit boards are made from BFR/PVC-free laminates). Arsenic-free glass and Mercury-free for the panel only
Temperature	
Operating	0°C to 40°C (32°F to 104°F)
Non-operating	Storage: -20°C to 60°C (-4°F to 140°F) Shipping: -20°C to 60°C (-4°F to 140°F)
Humidity	
Operating	10% to 80% (non-condensing)
Non-operating	Storage: 5% to 90% (non-condensing) Shipping: 5% to 90% (non-condensing)
Altitude	
Operating (maximum)	5,000 m (16,400 ft)
Non-operating (maximum)	12,191 m (40,000 ft)
Thermal dissipation	1,092.15 BTU/hour (Maximum) 409.56 BTU/hour (On Mode)

Pin assignments

HDMI 19-pin connector

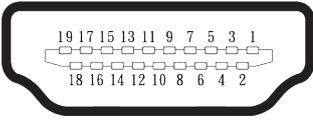


Figure 4. HDMI 19-pin connector

Table 15. Pin assignments - 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

USB-C connector

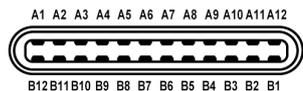


Figure 5. USB-C connector

Table 16. Pin assignments - USB-C connector.

Pin number	Signal name	Pin number	Signal name
A1	GND	B1	GND
A2	TX1+	B2	TX2+
A3	TX1-	B3	TX2-
A4	VBUS	B4	VBUS
A5	CC1	B5	CC2
A6	D+	B6	D+
A7	D-	B7	D-
A8	SBU1	B8	SBU2
A9	VBUS	B9	VBUS
A10	RX2-	B10	RX1-
A11	RX2+	B11	RX1+
A12	GND	B12	GND

Universal Serial Bus (USB) interface

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

- One USB-C 5Gbps upstream

Table 17. USB-C 5Gbps upstream

USB Type-C	Description
Video	DisplayPort 1.4*
Data	5Gbps
Power Delivery (PD)	Up to 90 W

*HBR3 is supported.

- Two USB-C 5Gbps downstream

Table 18. USB-C 5Gbps downstream

Transfer speed	Data rate	Maximum power supported
USB 5Gbps	5 Gbps	15 W
USB 2.0	480 Mbps	15 W
USB 1.0	12 Mbps	15 W

NOTE: 5Gbps data rate requires a USB 5Gbps-capable computer.

NOTE: The USB ports on the monitor work only when the monitor is turned on or is in standby mode. If you turn off the monitor and then turn it on, the attached peripherals may take a few seconds to resume normal functionality.

Video bandwidth

Table 20. Video bandwidth

Host	Video cable	DSC	Color depth	USB-C prioritization	Resolution
USB-C (DP 1.4 Alt Mode)	USB-C cable	DSC ON	10 Bit	High Data speed	3840 x 2160 at 120 Hz
		DSC ON	10 Bit	High Resolution	3840 x 2160 at 120 Hz
		DSC OFF	8 Bit	High Data speed	3840 x 2160 at 60 Hz
		DSC OFF	10 Bit	High Resolution	3840 x 2160 at 60 Hz
HDMI 2.1 (FRL*)	HDMI 2.1 cable	N/A	10 Bit	N/A	3840 x 2160 at 120 Hz

① **NOTE:** Color depth and resolution may change depending on the behavior of the host.

① **NOTE:** If the input signal is HDMI 2.0, the color and brightness of the screen will be different. The picture quality will drop to Ycbcr 420. Color limited at 3840 x 2160 120 Hz.

***NOTE:** HDMI 2.0 / 2.1 TMDS-only host might reduce picture quality of screen, include lower color depth, color format (RGB drop to YCBCR) or lower Refresh Rate.

USB speed bandwidth

Table 21. USB speed bandwidth

Host	USB upstream cable	USB-C prioritization	Maximum data rate supported
USB-C (DP 1.2 Alt Mode)	USB-C cable (included with your monitor)	High data speed (DisplayPort 2 Lane)	5 Gbps
		High resolution (DisplayPort 4 Lane)	480 Mbps
USB-C (DP 1.4 Alt Mode)	USB-C cable (included with your monitor)	High data speed (DisplayPort 2 Lane)	5 Gbps
		High resolution (DisplayPort 4 Lane)	480 Mbps
USB-C 5Gbps (data only)	USB-C cable (included with your monitor)	N/A (DisplayPort 2 Lane)	5 Gbps

① **NOTE:** DisplayPort 4 Lane supports 3840 x 2160 60 Hz resolution and can only use USB 2.0 - 480 Mbps. If you intend to use USB 3.0 - 5 Gbps, then DisplayPort can use only 2 Lane.

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](#).

OLED monitor quality and pixel policy

During the OLED 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 on Dell Monitor Quality and Pixel Policy, see 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 a long period, we recommend you to:
 - Set the distance of the screen between 26 to 28 in. (60 - 70 cm) from your eyes.
 - Blink frequently to moisten your eyes or wet your eyes with water after prolonged usage of the monitor.
 - Take regular and frequent breaks for 20 minutes every two hours.
 - Look away from your monitor and gaze at a distant object that is 20 feet away for at least 20 seconds during the breaks.
 - Perform stretches to relieve tension in the neck, arms, back, and shoulders during the breaks.
- Ensure that the monitor screen is at the 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 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.

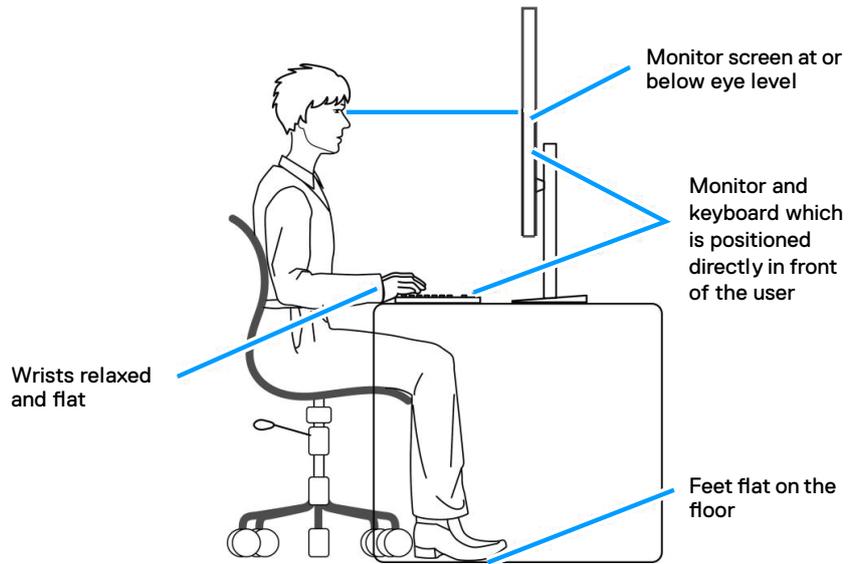


Figure 6. Ergonomics

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.

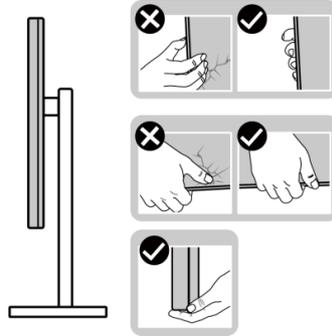


Figure 7. Handling the display

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

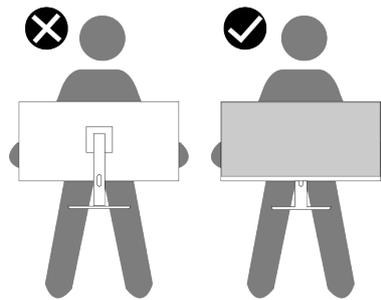


Figure 8. The screen is facing away from you

- When transporting the monitor, avoid 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. It may result in accidental damage to the monitor or cause personal injury.

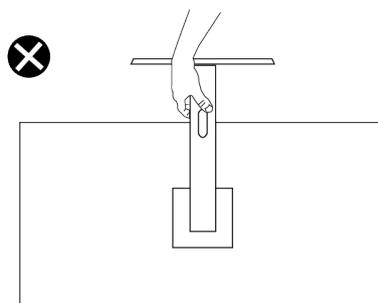


Figure 9. Do not turn the monitor upside down

- When mounting the monitor, avoid mounting the monitor in portrait orientation.

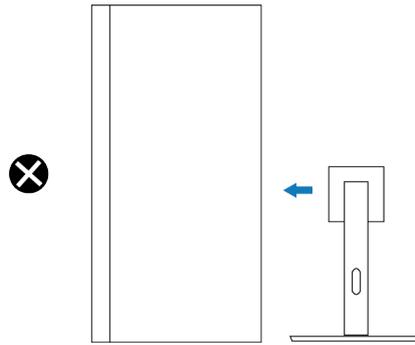


Figure 10. Do not mount the monitor in portrait orientation

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.
- Using available dry cloth, gently wipe the film surface in one direction at a time to remove stains and dust.
 - △ **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.
- ① **NOTE:** Monitor damage due to improper cleaning methods and the use of benzene, thinner, ammonia, abrasive cleaners, alcohol, compressed air, detergent of any kind leads 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

- ① **NOTE:** The stand is not installed at the factory when shipped.
- ① **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.

To attach the monitor stand:

1. Lower the side of the box with the handle. Remove the stand riser and stand base from the packaging cushion.

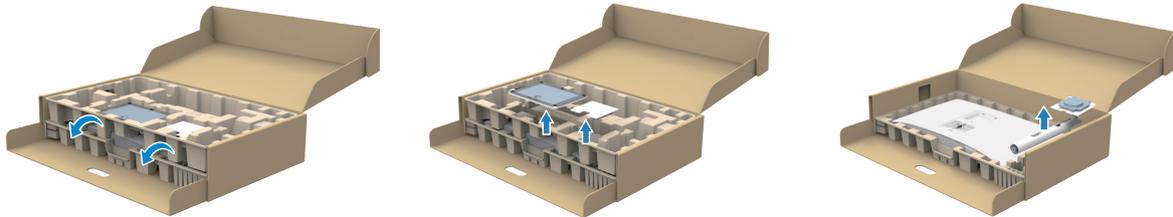


Figure 11. Remove the stand riser and stand base

- ① **NOTE:** The images are for the illustration purpose only. The placement and appearance of the package cushion may vary by model.
2. Align and insert the stand base onto the stand riser firmly.
 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.

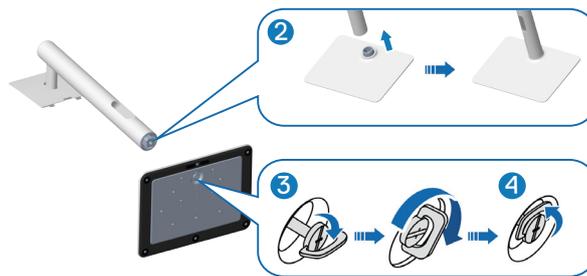


Figure 12. Install the stand riser and stand base

5. Lift the protective cover on the monitor to access the VESA slot on the monitor.

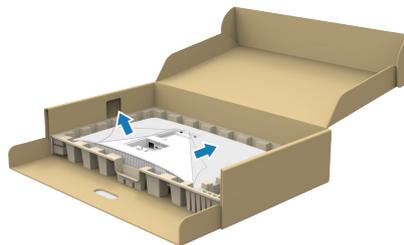


Figure 13. Lift the protective cover

- ① **NOTE:** Ensure that the front plate flap is fully opened before attaching the stand assembly to the display.
6. Attach the stand assembly to the display.
 - Slide the tabs on the stand riser into the slots on the display.
 - Press the stand down till it snaps into place.

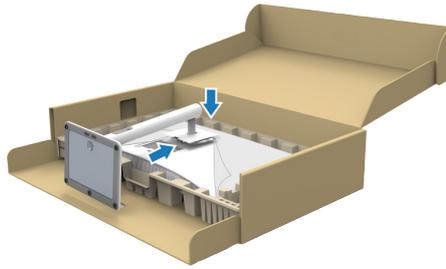


Figure 14. Attach the stand assembly to the display

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

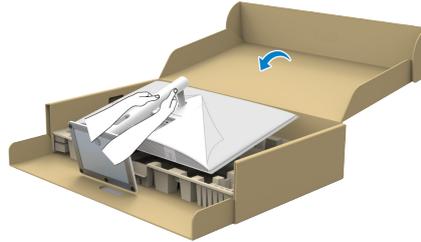


Figure 15. Hold the stand riser and lift the monitor

NOTE: Lift the monitor carefully to prevent it from slipping or falling.

8. Remove the cover from the monitor.

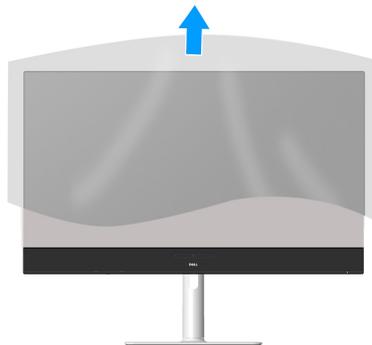


Figure 16. Remove the cover from the monitor

9. Remove the PE film from the monitor; tear through the red easy tear in the upper right corner.

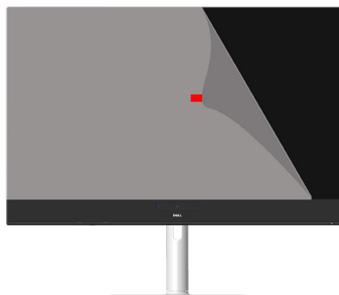


Figure 17. Remove the PE film from the monitor

Using the Quick Access Port (QAP)

When you want to use the monitor's built-in USB Quick Access Port (QAP), press on the Quick Access Port (QAP) module and then release. The Quick Access Port (QAP) module slides down.

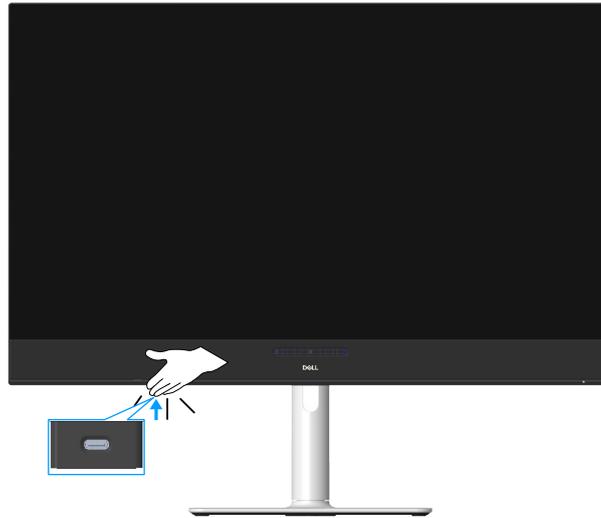


Figure 18. Using the Quick Access Port (QAP)

Connecting your monitor

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

- ① 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.
- ① NOTE:** Route the cables through the cable management guide before connecting them.
- ① NOTE:** Do not connect all the cables to the computer simultaneously.
- ① 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. Turn off your computer and disconnect the power cable.
2. Connect the USB-C or HDMI cable from your monitor to the computer.

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

Connecting the USB-C cable

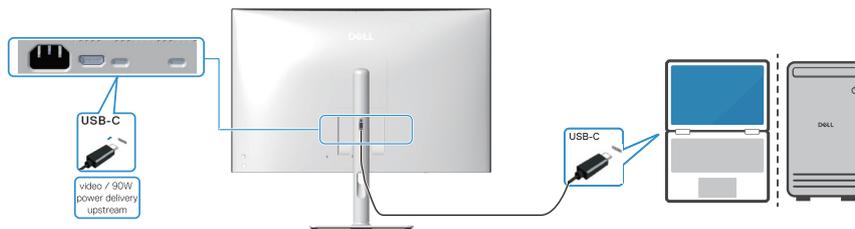


Figure 19. Connecting the USB-C cable

Connecting the HDMI cable (optional)

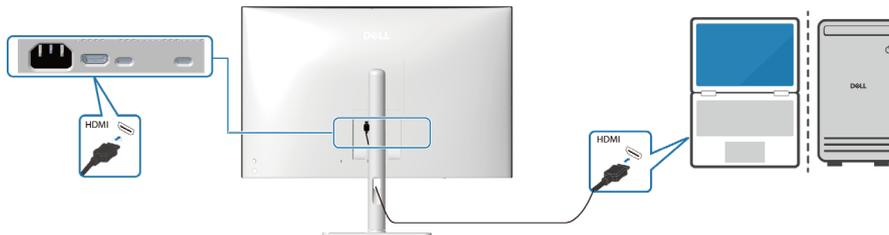


Figure 20. Connecting the HDMI cable

3. Plug the power cables from your computer and monitor into a nearby outlet.

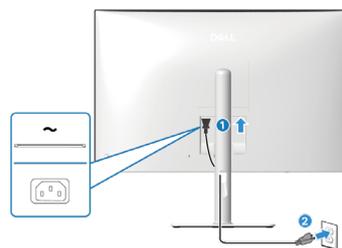


Figure 21. Connecting the power cable

4. Attaching the I/O cover

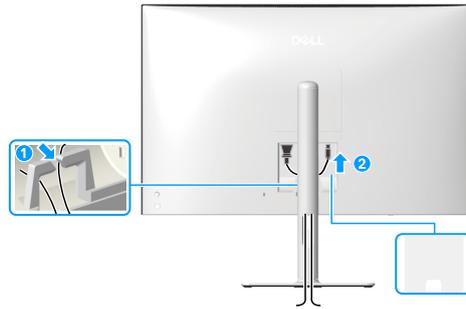


Figure 22. Attaching the I/O cover

To attach the I/O cover:

- Align and place the tabs on the I/O cover with the slots on the display back-cover.
- Press the I/O cover to snap it into place. 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](#).

Organizing your cables



Figure 23. Organizing your cables

After connecting all necessary cables to your monitor and computer, (see [Connecting your monitor](#) for cable attachment) organize all cables as shown in the image.

If your cable is not able to reach your computer, you may connect directly to the computer without routing through the cable management guide on the monitor stand.

Securing your monitor using Kensington lock (optional)

The security-lock slot is located at the bottom of the monitor (see [Security-lock 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.

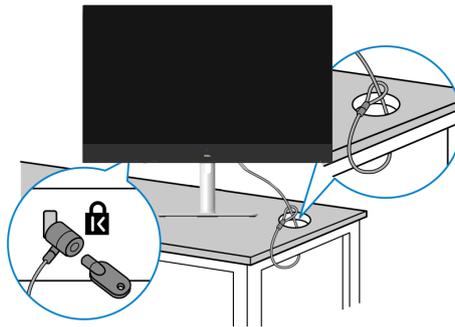


Figure 24. Using Kensington lock

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

Removing the monitor stand

- ① **NOTE:** To prevent scratches on the OLED screen when removing the stand, ensure that the monitor is placed on a soft surface and handle it carefully.
- ① **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.
- ① **NOTE:** Before removing the stand, ensure that you have disconnected all the cables from the monitor.

To remove the stand:

1. Place the monitor on a soft cloth or cushion on a stable flat table.
2. Press and hold the stand release button at the back of the display.
3. Lift the stand assembly up and away from the monitor.

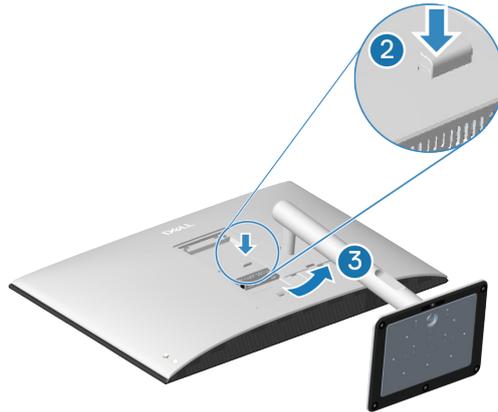


Figure 25. Removing the monitor stand

Wall mounting (optional)

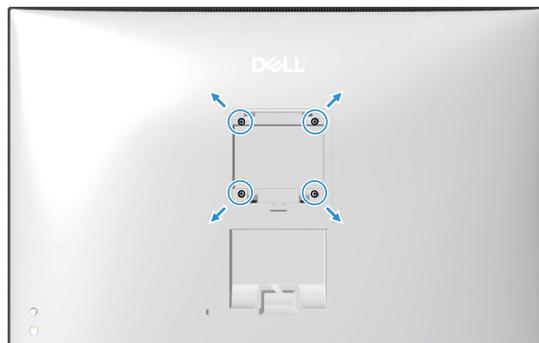


Figure 26. Wall mounting

- ① **NOTE:** Use M4 x 10 mm screws to connect the monitor to the wall mounting kit.
- ① **NOTE:** Do not mount the monitor in portrait orientation.

See the documentation that is shipped with the VESA-compatible wall mounting kit.

1. Place the monitor panel on a soft cloth or cushion on a stable flat table.
 1. Remove the stand (see [Removing the monitor stand](#)).
 2. Using a Phillips crosshead screwdriver, remove the four screws securing the plastic cover.
 3. Attach the mounting bracket from the wall mounting kit to the monitor.
 4. Mount the monitor on the wall. For more information, see the documentation that is shipped with the wall mounting kit.
- ① **NOTE:** Mount the monitor using only UL/CSA/GS-listed wall mount bracket with minimum weight or load-bearing capacity (27.80 kg).

Using the tilt, swivel, slant, and height adjustment

NOTE: The following instructions are applicable only for attaching 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, swivel, and slant adjustment

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

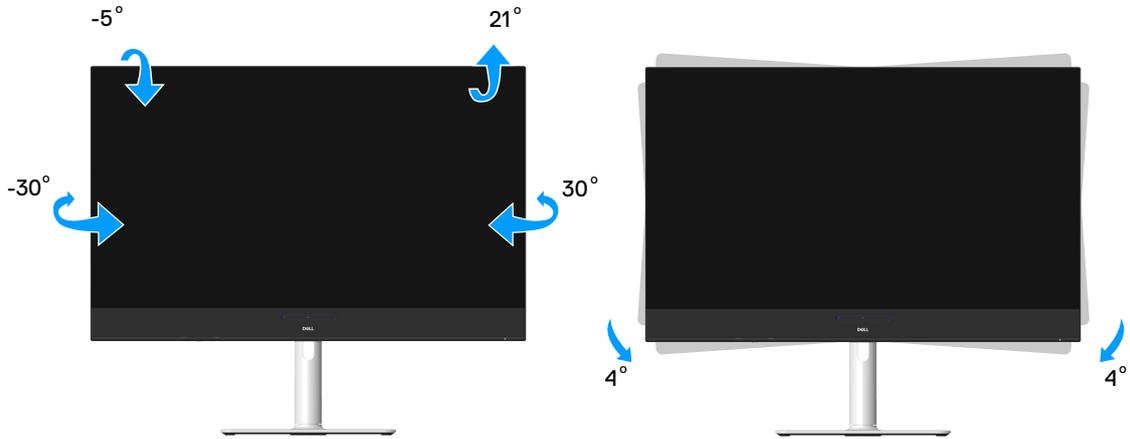


Figure 27. Tilt, swivel, and slant adjustment

NOTE: The stand assembly is not pre-installed when the monitor is shipped from the factory.

Height adjustment

NOTE: The stand can extend vertically up to 110 mm.

The following image illustrates how to extend the stand vertically.

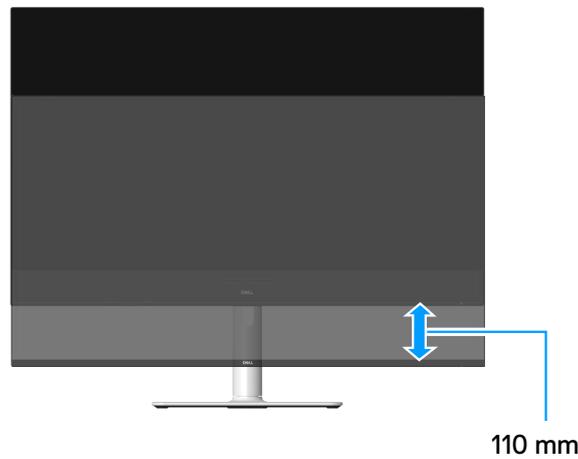


Figure 28. Height adjustment

Operating the monitor

△ **CAUTION:** Before using the monitor, it is recommended to fasten the stand riser to a wall using cable tie or a cord that can support the weight of the monitor in order to prevent the monitor from falling.

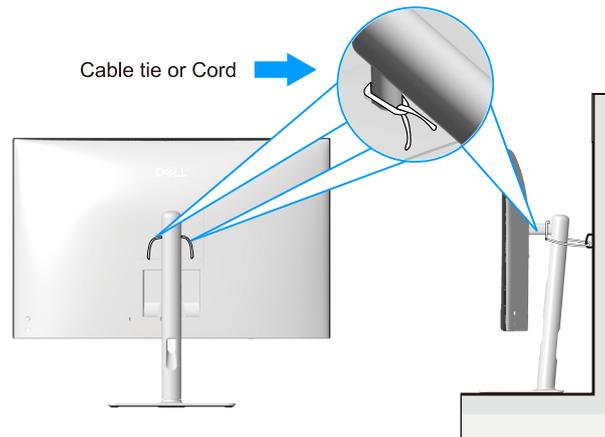


Figure 29. Fasten the monitor

Turn on the monitor

Press the power button to turn on the monitor.

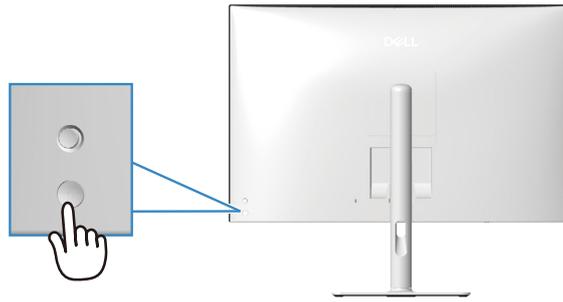


Figure 30. Turn on the monitor

Using the joystick control

Use the joystick control on the rear of the monitor to make On-Screen Display (OSD) adjustments.

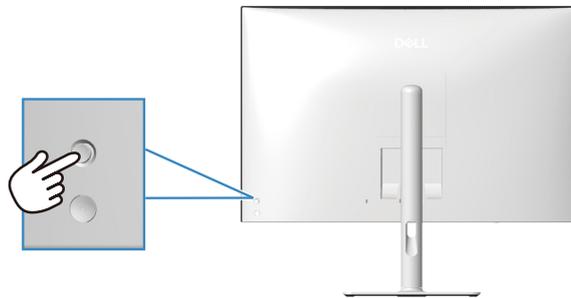
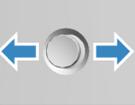


Figure 31. Using the joystick control

1. Press the joystick to launch the Menu Launcher.
2. Move the joystick up, down, left, or right to toggle through the options.
3. Press the joystick again to confirm the selection.

Table 22. Using the joystick control

Joystick	Description
	When there is no OSD on the screen, press the joystick to launch the Menu Launcher. See Accessing the Menu Launcher . When the OSD is displayed, press the joystick to confirm the selection or save the settings.
	For two way (right and left) directional navigation. Move right to enter the submenu. Move left to the upper-level menu or exit from the current menu.
	For two way (up and down) directional navigation. Toggles between the menu items. Increases (up) or decreases (down) the parameters of selected menu item.

Using the On-Screen Display (OSD) menu

Accessing the Menu Launcher

When you toggle or press the joystick, the Menu Launcher appears to let you access the OSD main menu and shortcut functions.

To select a function, move the joystick.

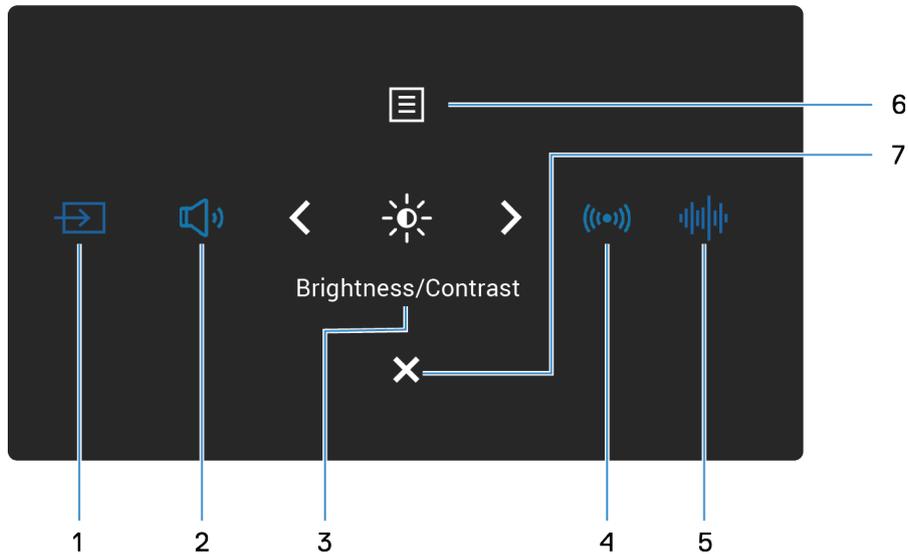


Figure 32. Accessing the Menu Launcher

Table 23. Describes the Menu Launcher functions:

Joystick	Description
1  Shortcut key 1 / Input Source	To choose an input source from the listed video signals.
2  Shortcut key 2 / Volume	To access the adjustment slider of Volume.
3  Shortcut key 3 / Brightness/Contrast	To access the adjustment sliders of brightness and contrast.
4  Shortcut key 4 / Spatial Audio	To set the Spatial Audio.
5  Shortcut key 5 / Audio Profiles	To choose a preferred audio mode from the list of audio profiles.
6  Menu	To launch the On-Screen Display (OSD) main menu. See Accessing the menu system .
7  Exit	To exit the Menu Launcher.

Using the navigation keys

When the OSD main menu is active, move the joystick to configure the settings, following the navigation keys displayed below the OSD.



Figure 33. Navigation keys

Table 24. Control buttons and descriptions:

	Control Buttons	Description
1	 Up	Use the Up navigation key to adjust (increase ranges) items in the OSD menu.
2	 Down	Use the Down navigation key to adjust (decrease ranges) items in the OSD menu.
3	 Left	For the first level in the Menu list, use the Left navigation key to exit/close the OSD menu.
4	 Right	For all other levels except the first level in the Menu list, the Right navigation key goes to the next level.
5	 OK	Press the joystick to confirm your selection.

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

Direct Key functions

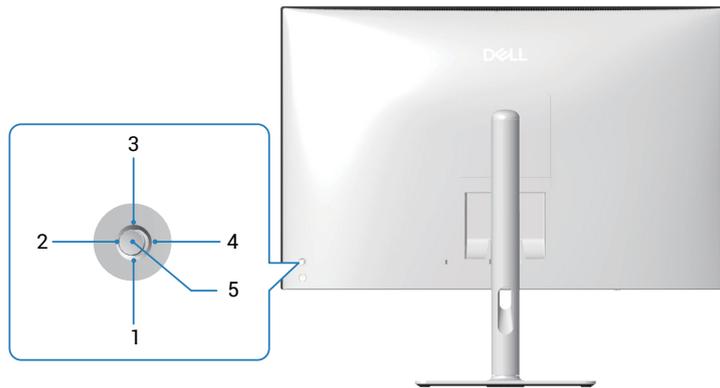


Figure 34. Direct Key

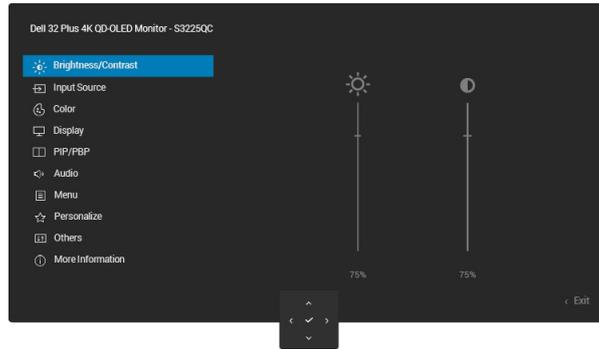
Table 25. Control buttons and descriptions.

Control Buttons	Description
1 ▼ Direct Key 1	Allows you to choose a feature from Off, Menu Launcher, Preset Modes, Brightness, Contrast, Input Source, Audio Source, Aspect Ratio, Volume, Audio Profiles, Spatial Audio, Smart HDR, Display Info, PIP/PBP Mode, or Video Swap and set it as a Direct Key 1.
2 ➤ Direct Key 2	Allows you to choose a feature from Off, Menu Launcher, Preset Modes, Brightness, Contrast, Input Source, Audio Source, Aspect Ratio, Volume, Audio Profiles, Spatial Audio, Smart HDR, Display Info, PIP/PBP Mode, or Video Swap and set it as a Direct Key 2.
3 ▲ Direct Key 3	Allows you to choose a feature from Off, Menu Launcher, Preset Modes, Brightness, Contrast, Input Source, Audio Source, Aspect Ratio, Volume, Audio Profiles, Spatial Audio, Smart HDR, Display Info, PIP/PBP Mode, or Video Swap and set it as a Direct Key 3.
4 ◀ Direct Key 4	Allows you to choose a feature from Off, Menu Launcher, Preset Modes, Brightness, Contrast, Input Source, Audio Source, Aspect Ratio, Volume, Audio Profiles, Spatial Audio, Smart HDR, Display Info, PIP/PBP Mode, or Video Swap and set it as a Direct Key 4.
5 ✓ Menu Launcher	To access the Menu Launcher.

Accessing the menu system

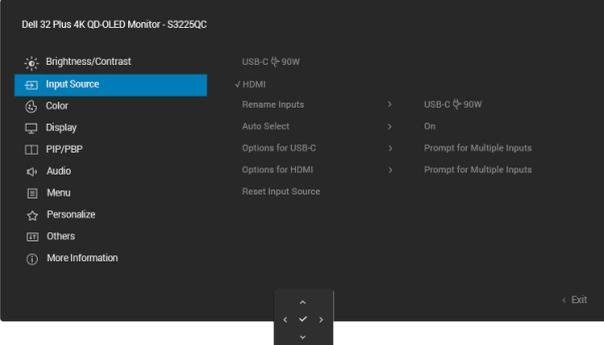
NOTE: After you change the settings, press the joystick to save the changes before exiting or proceeding to another menu.

1. Select the  icon to launch the OSD and display the main menu.

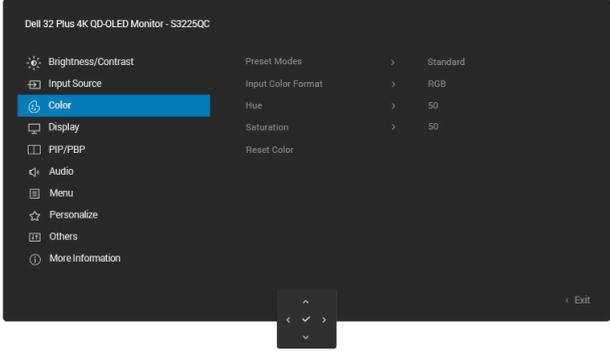


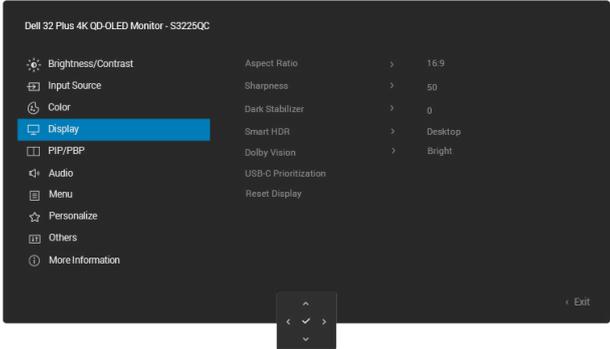
2. Press the joystick in  or  navigation key to activate the highlighted option.
3. Press the  and  navigation key to move between the setting options. As you move from one icon to another, the option is highlighted.
4. Press the  or  navigation once to activate the highlighted option.
- NOTE:** The directional buttons (and the OK button) displayed may differ according to the menu you have selected. Use the available buttons to make your selection.
5. Press  and  navigation to select the desired parameter.
6. Press  and then use the  and  navigation, according to the indicators on the menu, to make your changes.
7. Select the  to return to the main menu.

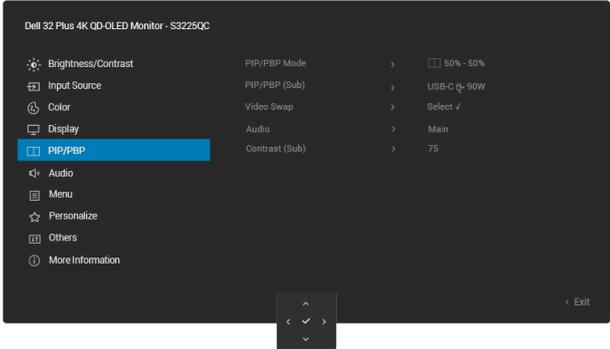
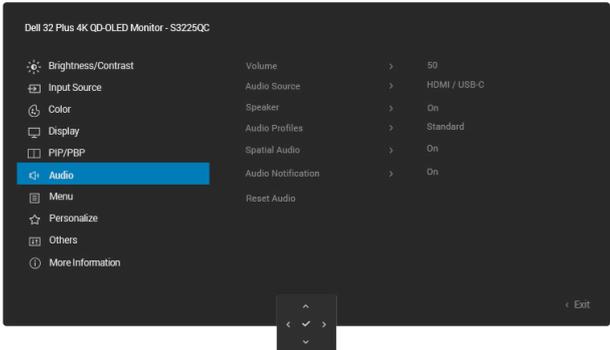
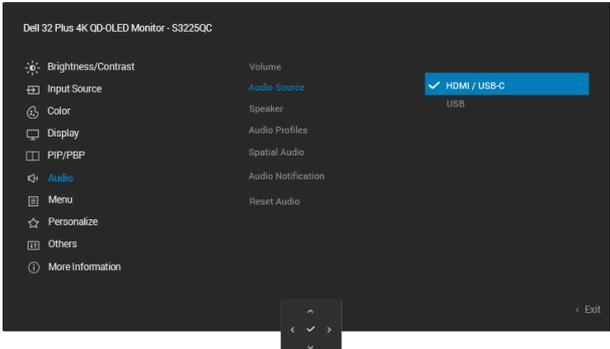
Table 26. OSD menu

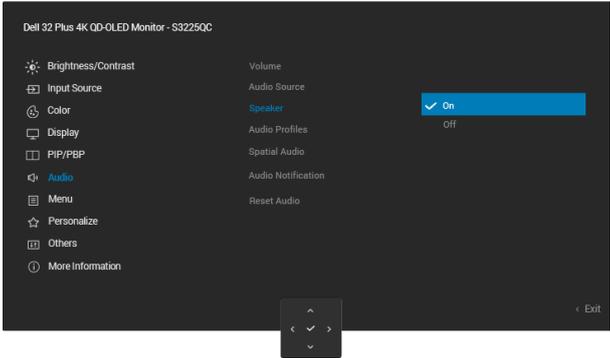
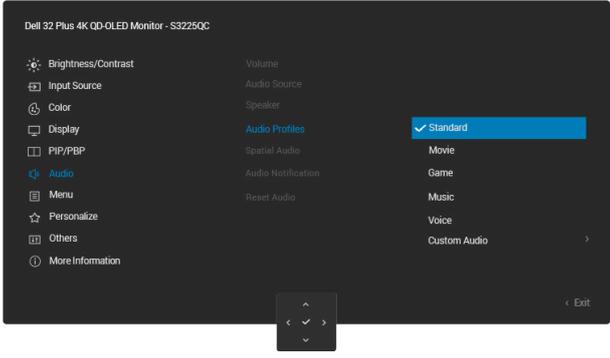
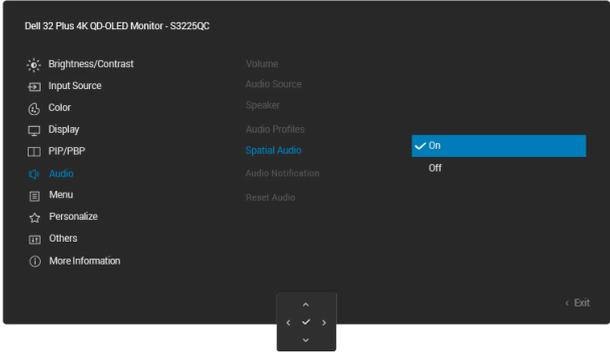
Icon	Menu and submenu	Description
	Brightness/Contrast	Adjusts the brightness and the contrast of the display. 
	Brightness	Brightness adjusts the luminance of the backlight. Move the joystick up or down to increase or decrease the brightness level (min 0 ~ max 100). ⓘ NOTE: Manual adjustment of Brightness is disabled when Smart HDR or Dolby Vision is activated and HDR content is displayed.
	Contrast	Adjust Brightness first, and adjust Contrast only if you need further adjustment. The Contrast function adjusts the degree of difference between darkness and lightness on the monitor screen. Move the joystick up or down to increase or decrease the contrast level (min 0 ~ max 100). ⓘ NOTE: Manual adjustment of Contrast is disabled when Smart HDR or Dolby Vision is activated and HDR content is displayed.
	Input Source	Select between the different video signals that may be connected to your monitor. 
	USB-C 90W	Select USB-C 90W when you are using the USB Type-C upstream port. Press the joystick to confirm the selection.
	HDMI	Select HDMI when you are using the HDMI port. Press the joystick to confirm the selection.
	Rename Inputs	Allows you to specify a preset input name for the selected input source. The preset options are PC , PC 1 , PC 2 , Laptop , Laptop 1 , and Laptop 2 . By default, the setting is Off . ⓘ NOTE: When you perform a rename for the USB-C (90W) input, the wattage value remains after the specified option, for example, PC 1 (90W) . ⓘ NOTE: It is not applicable for the input names shown in the warning messages and Display Info .
	Auto Select	Automatically scans for available input sources. The default is On . Press the joystick to confirm the selection.

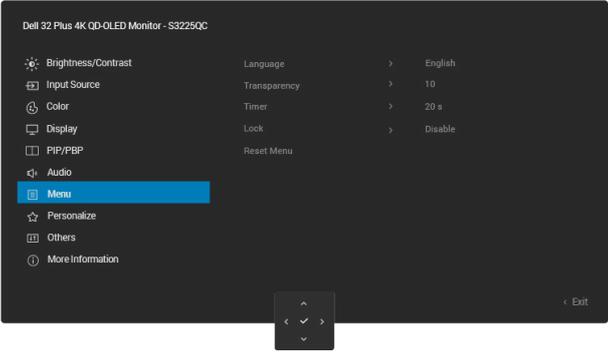
Icon	Menu and submenu	Description
	Options for USB-C	<p>Allows you to set the USB-C to:</p> <ul style="list-style-type: none"> • Prompt for Multiple Inputs: Always displays the Switch to USB-C Video Input message for you to choose whether to switch or not. • Always Switch: Automatically switches to USB-C video input (without prompting) when the USB Type-C cable is connected. • Off: Never switches to USB-C video input when the USB Type-C cable is connected. <p>Press the joystick to confirm the selection.</p> <p> NOTE: This function is not available when Auto Select is set to Off.</p>
	Options for HDMI	<p>Allows you to set the function to:</p> <ul style="list-style-type: none"> • Prompt for Multiple Inputs: Always displays the Switch to HDMI Video Input message for you to choose whether to switch or not. • Always Switch: Automatically switches to HDMI video input (without prompting) when the USB-C or HDMI cable is connected. • Off: Never switches to HDMI video input when the HDMI cable is connected. <p>Press the joystick to confirm the selection.</p> <p> NOTE: This function is not available when Auto Select is set to Off.</p>
	Reset Input Source	Resets Input Source to the default settings.

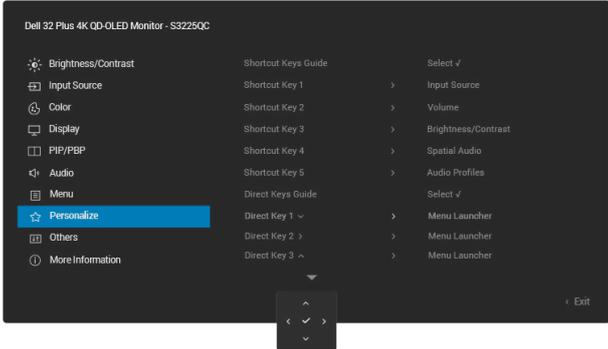
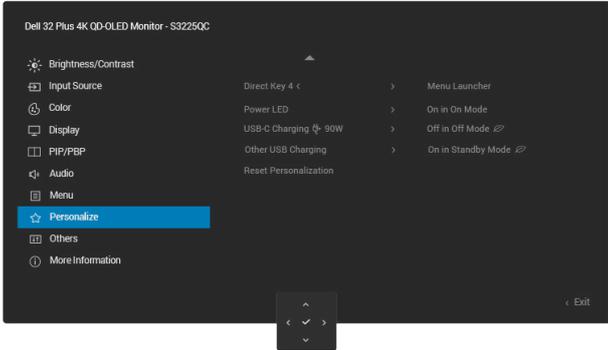
Icon	Menu and submenu	Description
	Color	Adjusts the color setting mode. 
	Preset Modes	Allows you to choose from the list of preset color modes. Press the joystick to confirm the selection. <ul style="list-style-type: none"> • Standard: This is the default setting. Using a low blue light panel, this monitor is certified by TÜV to reduce blue light output and create more relaxing and less stimulating images. • Movie: Loads color settings ideal for movies. • FPS: Loads color settings ideal for First-Person Shooter games. • RTS: Loads color settings ideal for Real-time Strategy games. • RPG: Loads color settings ideal for Role-Playing games. • Warm: Presents colors at lower color temperatures. The screen appears warmer with a red/yellow tint. • Cool: Presents colors at higher color temperatures. The screen appears cooler with a blue tint. • Creator: Allows you to set Color Space to sRGB, BT.709, DCI-P3, or Display P3. • Custom Color: Allows you to manually adjust the color settings (R/G/B) and create your own preset color mode.
	Input Color Format	Allows you to set the video input mode to: <ul style="list-style-type: none"> • RGB: Select this option if your monitor is connected to a computer or a media player that supports RGB output. • YCbCr: Select this option if your media player supports only YCbCr output.
	Hue	This function can shift the color of the video image to green or purple. This is used to adjust the desired flesh tone color. Move the joystick to adjust the hue level from 0 to 100. <p>NOTE: The function is available only when you select Movie, FPS, RTS, or RPG mode.</p>
	Saturation	This function can adjust the color saturation of the video image. Move the joystick to adjust the saturation level from 0 to 100. <p>NOTE: The function is available only when you select Movie, FPS, RTS, or RPG mode.</p>
	Reset Color	Resets Color to the default settings.

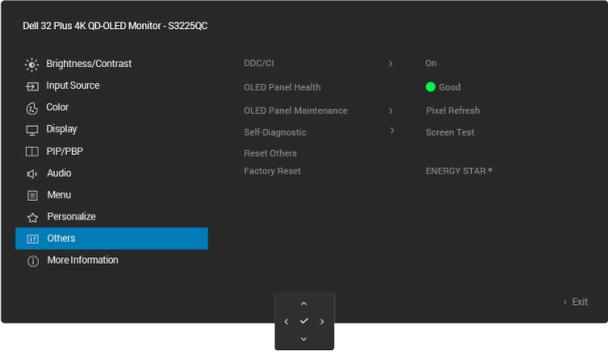
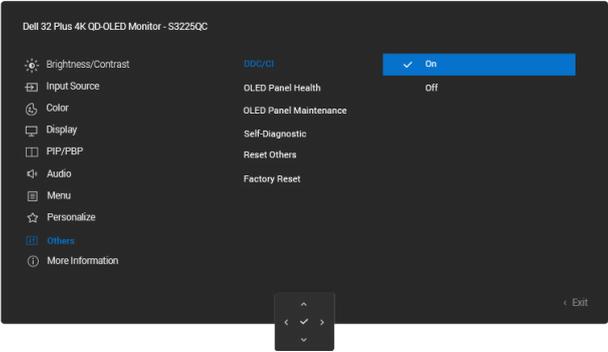
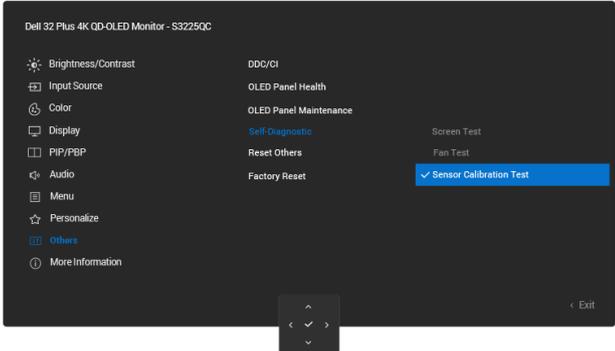
Icon	Menu and submenu	Description
	Display	Use Display to adjust the image. 
	Aspect Ratio	Adjusts the image ratio to 16:9, Auto Resize or 4:3 .
	Sharpness	Adjusts the picture sharpness of the display. Move the joystick to adjust the sharpness level from 0 to 100.
	Dark Stabilizer	The feature improves the visibility in the dark gaming scenarios. The higher the value (between 0 to 3), the better visibility in the dark area of the display image. The default setting is 0 .
	Smart HDR	The Smart HDR (High Dynamic Range) feature enhances the display output by optimally adjusting contrast and the ranges of color and luminosity to resemble true-to-life visuals. <ul style="list-style-type: none"> • Desktop: Suitable for using the monitor with a desktop computer. • Movie HDR: Suitable for the playback of HDR video content. • Game HDR: Suitable for playing HDR-compatible games. It displays more realistic scenes and makes the gaming experience immersive and entertaining. • Custom Color HDR: Enables you to create your own HDR mode by adjusting the settings of Contrast, Hue, and Saturation. • DisplayHDR TrueBlack: Compliant with the DisplayHDR True Black standard, supporting a peak brightness of 400 cd/m². • HDR Peak 1000: Suitable for playing HDR content with a peak brightness of 1000 cd/m². • Off: Disables Smart HDR. <p>i NOTE: When activating and deactivating Smart HDR, a blank screen is expected (about 5 seconds). This is normal behavior as the monitor changes the display mode. Do not power cycle the monitor.</p> <p>i NOTE: When the monitor is processing HDR content, Preset Modes, Dark Stabilizer, Brightness, and Contrast are disabled.</p>
	Dolby Vision	Dolby Vision allows you to set the Dolby Vision HDR mode to: <ul style="list-style-type: none"> • Bright: Compliant with Dolby Vision Bright mode settings. This is the default setting. • Dark: Compliant with Dolby Vision Dark mode settings. • Game: The mode is automatically activated once the Dolby Vision games are detected. Also, you can select this mode to enable Dolby Vision for gaming. • On: Select to turn on Dolby Vision. On item will disappear when there is Dolby Vision content. • Off: Select to turn off Dolby Vision. <p>i NOTE: The feature is disabled when there is no Dolby Vision content that is displayed, or Smart HDR is set to Off.</p>
	USB-C Prioritization	Allows you to specify the priority to transfer the data with high resolution (High Resolution) or high speed (High Data Speed) when using the USB-C devices. If the current platform is DP 1.4 (HBR3), use High Data Speed to access video performance with high data speed. If the current platform is DP 1.2 (HBR2) or below, select High Resolution for accessing full video performance with data speed drop.
Reset Display	Select this option to restore default display settings.	

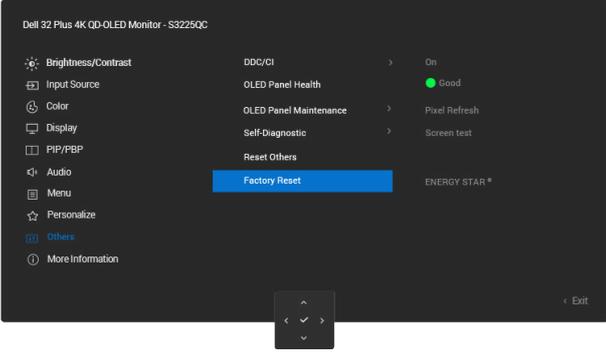
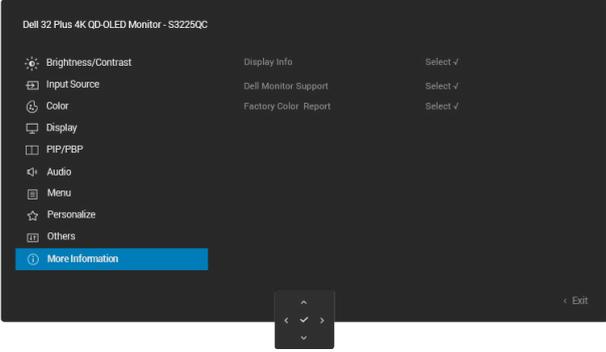
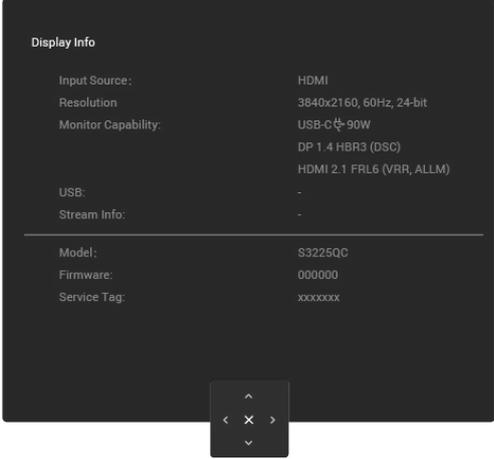
Icon	Menu and submenu	Description
	PIP/PBP	<p>Allows you to watch more images simultaneously.</p> 
	PIP/PBP Mode	<p>Adjusts the PIP/PBP Mode. You can adjust this feature by selecting Off, 50%-50%, 75%-25%, 25%-75%, 67%-33%, 33%-67%, PIP(Small), or PIP(Large).</p> <p>NOTE: FreeSync is not supported when PIP/PBP is enabled. NOTE: HDR is not supported when PIP/PBP is enabled. NOTE: DSC is not supported when PIP/PBP is enabled.</p>
	PIP/PBP (Sub)	<p>Selects between USB-C 90W or HDMI video signal that may be connected to your monitor for the PIP/PBP sub-window.</p>
	Video Swap	<p>Select to swap videos between main window and sub-window in PIP/PBP Mode.</p>
	Audio	<p>Allows you to set the Audio Main, Sub or USB only.</p>
	Contrast (Sub)	<p>Adjusts the contrast level of the picture in PIP/PBP Mode.</p> <p>NOTE: Only applicable when you turn on PIP/PBP.</p>
	Audio	<p>Adjusts the audio settings.</p> 
	Volume	<p>Use the buttons to adjust the volume. Minimum is 0 (-). Maximum is 100 (+).</p>
	Audio Source	<p>Allows you to set the audio input to HDMI / USB-C, USB.</p> 

Icon	Menu and submenu	Description
	Speaker	<p>Allows you to turn on or off the speaker.</p> 
	Audio Profile	 <ul style="list-style-type: none"> • Standard: Optimizes the sound for all types of content in general. • Movie: Optimizes the quality of sound to enhance the movie viewing experience. • Game: Optimizes the quality of sound for whenever playing video games. • Music: Optimizes the quality of sound for listening to music. • Voice: Optimizes the quality of sound most suitable for watching the dialogue. • Custom Audio: Offers 5 bands EQ to allow manual adjustment in sound. Move the joystick < and > to adjust these settings.
	Spatial Audio	<p>Enable or disable the Spatial Audio. Select On to enable Spatial Audio. When Spatial Audio is Off, the Position Sensor is off.</p> 
	Audio Notification	<p>Displays the audio notifications.</p>
	Reset Audio	<p>Resets Audio to the default settings..</p>

Icon	Menu and submenu	Description
	Menu	<p>Adjusts the settings of the OSD, such as the languages of the OSD, the amount of time the menu remains on screen, and so on.</p> 
	Language	<p>Sets the OSD display to one of the eight languages (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese).</p>
	Transparency	<p>Select to change the menu transparency by moving the joystick (min. 0/max. 100).</p>
	Timer	<p>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 increments, from 5 to 60 seconds.</p>
	Lock	<p>Controls user access to adjustments. User can select one of the following: Menu Buttons, Power Button, Menu + Power Buttons, or Disable.</p>
	Reset Menu	<p>Resets Menu to the default settings.</p>

Icon	Menu and submenu	Description
	Personalize	Select this option to adjust the settings of the personalization.  
	Shortcut Keys Guide	Select this option for entering Shortcut Keys Guide .
	Shortcut Key 1	Select a function from Preset Modes, Brightness/Contrast, Input Source, Audio Source, Aspect Ratio, Volume, Audio Profiles, Spatial Audio, Smart HDR, Display Info, PIP/PBP Mode, or Video Swap and set it as a shortcut key in the menu launcher.
	Shortcut Key 2	
	Shortcut Key 3	
	Shortcut Key 4	
	Shortcut Key 5	
	Direct Keys Guide	Select this option for entering Direct Keys Guide to set direction key actions.
	Direct Key 1	Allows you to choose a feature from Off, Menu Launcher, Preset Modes, Brightness, Contrast, Input Source, Audio Source, Aspect Ratio, Volume, Audio Profiles, Spatial Audio, Smart HDR, Display Info, PIP/PBP Mode, or Video Swap and set it as a Direct Key .
	Direct Key 2	
	Direct Key 3	
	Direct Key 4	
	Power LED	Allows you to set the state of the power light to save energy.
	USB-C Charging  90W	Allows you to enable or disable the USB-C Charging  90W function during monitor off mode. If On in Off Mode is selected, you can charge your laptop or mobile devices through the USB Type-C cable even when the monitor is powered Off.
Other USB Charging	Allows you to enable or disable USB Type-C Downstream Ports charging function when monitor is in standby mode. When this function is enabled, you can charge your mobile devices even when the monitor is in standby mode. NOTE: This function is available when the USB Type-C cable is unplugged from the upstream port. If the USB Type-C cable is connected, Other USB Charging follows the USB host power status and the function is not accessible.	
Reset Personalization	Resets Personalize to the default settings.	

Icon	Menu and submenu	Description
	Others	Adjusts the OSD settings, such as DDC/CI , OLED Panel Maintenance , Self-Diagnostic , Reset Others and Factory Reset . 
	DDC/CI	DDC/CI (Display Data Channel/Command Interface) allows you to adjust the monitor settings using software on your computer. Enable this function for the best user experience and optimum performance of your monitor. You can disable this function by selecting Off . 
	OLED Panel Health	Normally, Panel Health displays a green dot. When a yellow dot is displayed, Pixel Refresh is suggested to be performed; when a red dot is displayed, it indicates that the monitor has been used for 7000 hours without performing.
	OLED Panel Maintenance	Pixel Refresh: To reduce temporary image retention on the screen, you can manually activate this function after using the monitor for a couple of hours. Alternatively, the function is activated automatically when you have used the monitor for 4 hours. The process takes approximately 6 to 8 minutes to complete. <i>i</i> NOTE: The power LED indicator blinks rapidly in white during the refresh process. <i>i</i> NOTE: If the accumulated usage time exceeds 4 hours, Pixel Refresh will be automatically activated when the monitor goes into Standby mode or when you press the power button to turn off the monitor.
	Self-Diagnostic	Select this function to run the built-in diagnostics, see Built-in diagnostics . <i>i</i> NOTE: The Sensor Calibration Test aims to help Dell Support and the user to diagnose if there is a sensor issue. 
Reset Others	Resets all settings under the Others menu to the factory preset values.	

Icon	Menu and submenu	Description
	Factory Reset	<p>Restores all preset values to the factory default settings. These are also the settings for ENERGY STAR tests.</p> 
	More Information	<p>Allows you to view the monitor's information or seek more monitor support.</p> 
	Display Info	<p>Displays current settings, firmware version, and Service Tag of your monitor.</p>  <p>NOTE: The image shown is for the purpose of illustration only. The information may vary depending on the model and current settings.</p>
	Dell Monitor Support	To access the general monitor support materials for your monitor, use your smartphone to scan the QR code.
	Factory Color Report	Show Factory Color Report .

OSD messages

Initial Setup

When you turn on the monitor, the following message appears:



Figure 35. The message of pressing the joystick

If you press the joystick, the following message appears:



Figure 36. The message of selecting language

If you select your language, the following message appears:

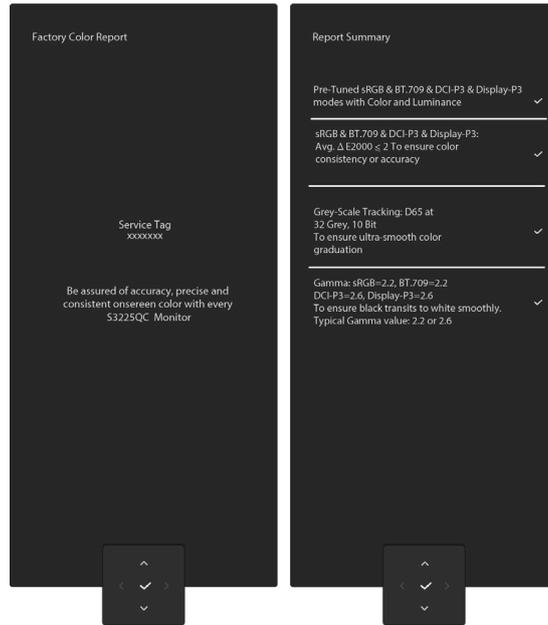


Figure 37. The message of Factory Color Report

If you press the joystick, the following message appears:

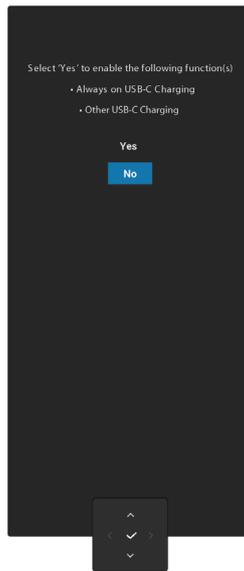


Figure 38. The message of selecting the USB charging function

If you press the joystick, the following message appears:

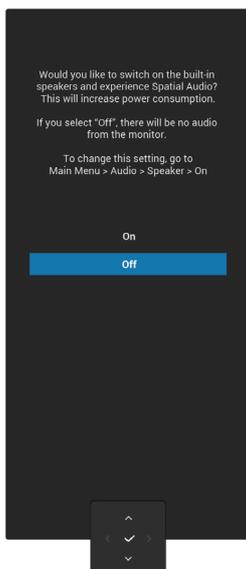


Figure 39. The message of selecting the Spatial Audio function

If user selects **Yes**, Spatial Audio is turned on and the Spatial Audio Guide will be shown:

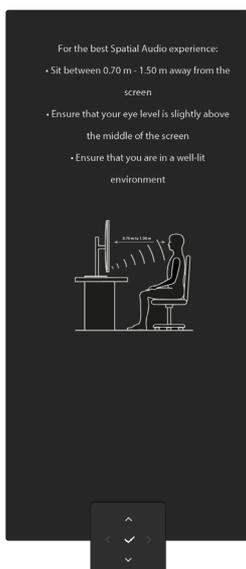


Figure 40. The message of Spatial Audio Guide

OSD warning message

When the monitor does not support a particular resolution mode, the following message appears:

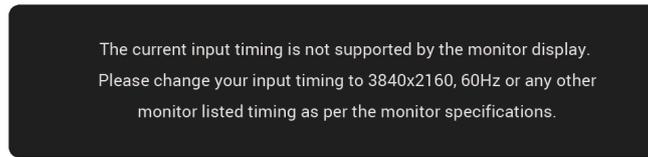


Figure 41. Warning message of not supported resolution mode

This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See [Monitor specifications](#) for the Horizontal and Vertical frequency ranges addressable by this monitor. The recommended mode is **3840 x 2160**.

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

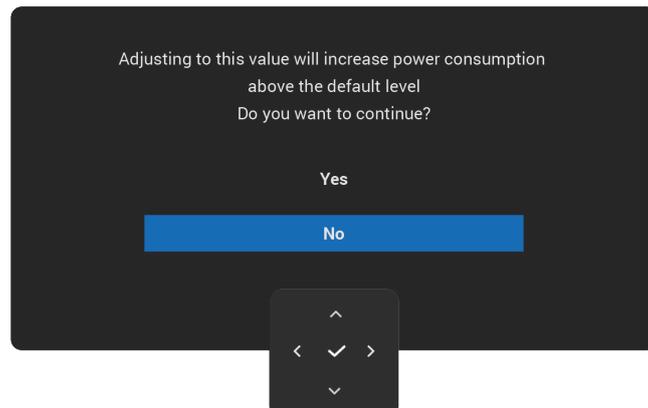


Figure 42. Warning message of adjusting the Brightness

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

You see the following message before the **Lock** function is activated:

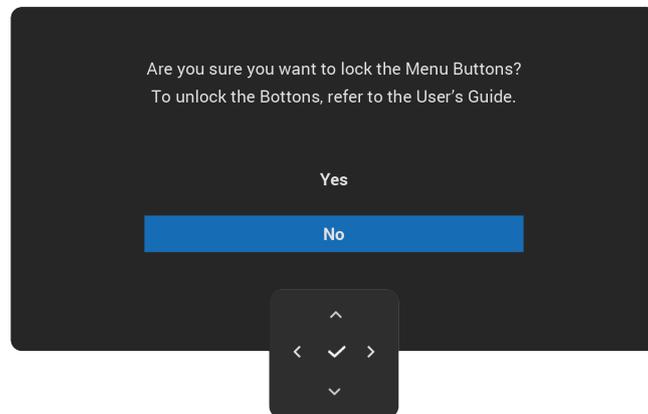


Figure 43. Warning message of activating the Lock function

NOTE: The message may slightly vary according to the selected settings.

You see the following message before the **DDC/CI** function is disabled:

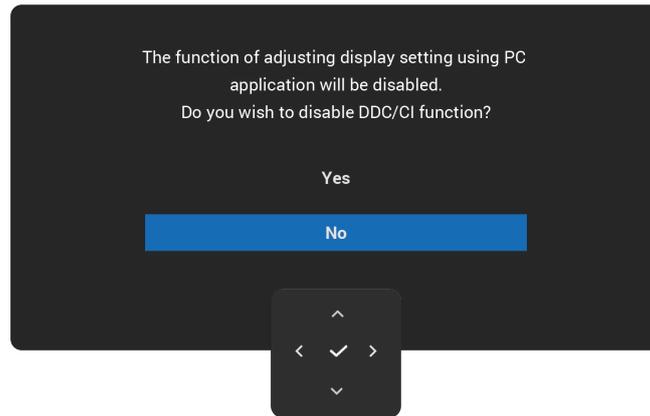


Figure 44. Warning message of the DDC/CI

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

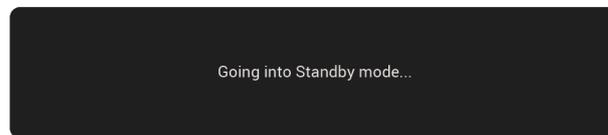


Figure 45. The message of the Standby Mode

Activate the computer and wake up the monitor to gain access to the OSD.

The OSD functions only in the normal operation mode. If you press the joystick during the Standby mode, the following message appears depending on the selected input:

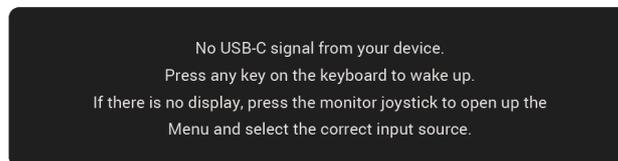


Figure 46. Warning message of No signal input

Activate the computer and the monitor to gain access to the OSD.

NOTE: The message may slightly vary according to the signal.

If HDMI or USB-C input is selected and the corresponding cable is not connected, the following message appears:

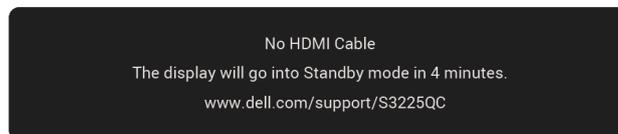


Figure 47. The message of No HDMI cable

or

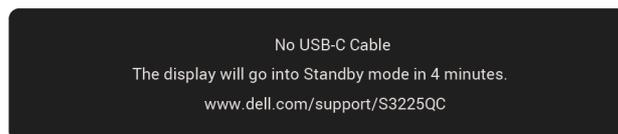


Figure 48. The message of No USB-C cable

NOTE: The message may slightly vary according to the signal.

When all Thermal Sensors fail, the fan may start directly and displays the following warning message.

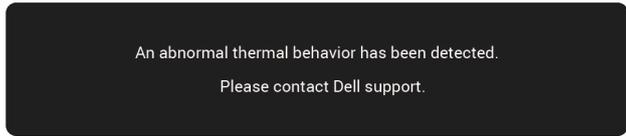


Figure 49. Warning message from thermal sensor failure

When **Pixel Refresh** is selected, the following message appears:

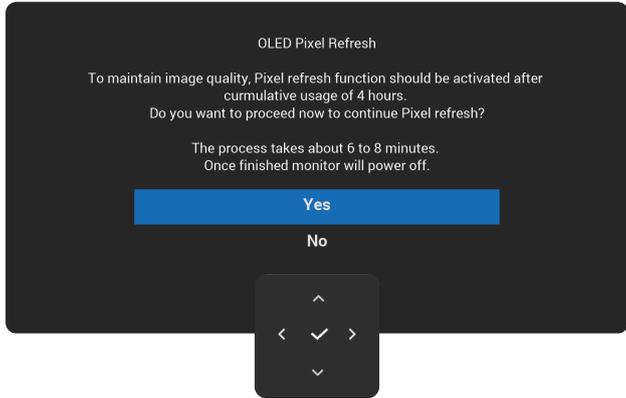


Figure 50. The message of the OLED Pixel Refresh

Once you select **Yes**, the monitor is turned off and the refresh process runs automatically. The process takes approximately 6 to 8 minutes to complete.

If you press the power button during the process of running **Pixel Refresh**, the following message appears:

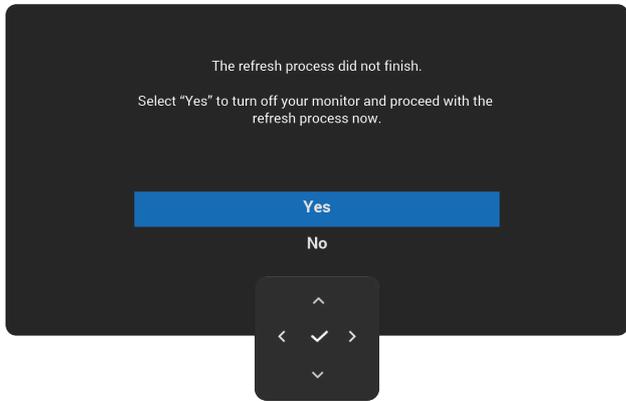


Figure 51. The message of the Pixel Refresh

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

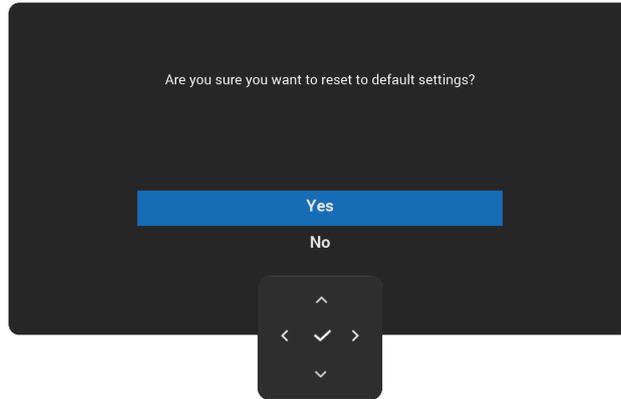


Figure 52. The message of reset to default settings

When "**Speaker: Off**", do not grey out **Volume**, **Spatial Audio** and **Audio Profiles** in the **Menu Launcher** is selected, the following message appears:

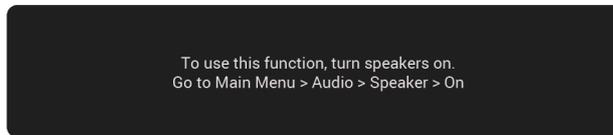


Figure 53. The message of the Speaker Off

When **Volume** is selected, speakers will turn on.

When there is an Audio Delay after AC on, DC on or Suspend > 3mins, the following message appears:

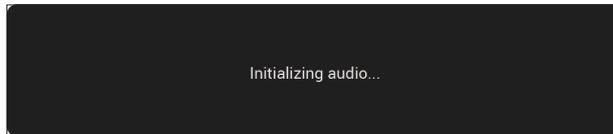


Figure 54. Audio Initialization

When audio SoC is ready and waiting for audio input from device, the following message appears:

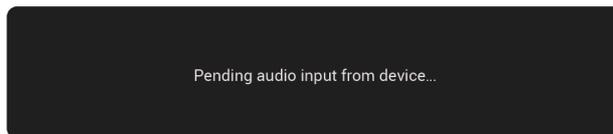


Figure 55. Waiting for Audio Input from device

When the audio configuration from the source is not supported, the following message appears:

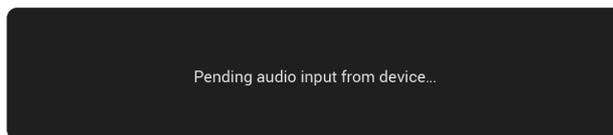


Figure 56. Audio configuration is not supported

For more information, see [Troubleshooting](#).

Locking the control buttons

You can lock the monitor control buttons to prevent access to the OSD menu and/or power button.

1. Move and hold the joystick up, down, left, or right for about four seconds until a pop-up menu appears.

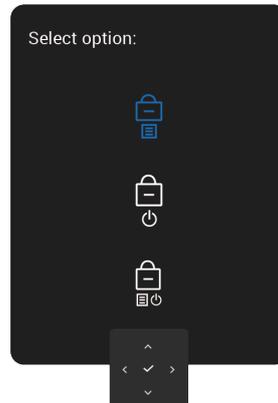


Figure 57. The message of locking the control buttons

2. Move the joystick to select one of the following options:



: The OSD menu settings are locked and not accessible.



: The power button is locked.



: The OSD menu settings are not accessible and the power button is locked.

3. Press the joystick to confirm the configuration.

To unlock, move and hold the joystick up or down or left or right for about four seconds until a menu appears, and then select  to unlock and close the pop-up menu.

Spatial Audio

Spatial Audio is an immersive audio technology that simulates a surround sound experience using headphones or speakers. It creates the sensation that sound is coming from various directions around you, enhancing the realism and depth of the audio experience.

Switch on/off Spatial Audio

- OSD settings:
 - Go to OSD **Main Menu** > **Audio** > **Speaker** and click **On**. For more information, see [Speaker](#).
 - Go to OSD **Main Menu** > **Audio** > **Spatial Audio** and click **On**. For more information, see [Spatial Audio](#).
- NOTE:** The following message appears, and displayed on the screen for 3 seconds.

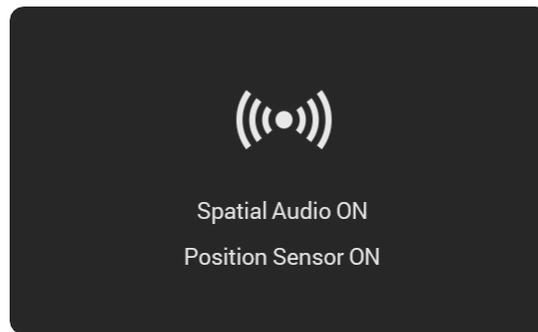


Figure 58. Spatial Audio ON

- Go to OSD **Main Menu** > **Audio** > **Audio Profiles** to choose audio profile. For more information, see [Audio Profile](#).
- NOTE:** Choose an audio profile in the On-Screen Display to adjust the built-in equalizer to the type of content you are listening to, or use the custom profile to change the equalizer manually.
- PC settings:
 - NOTE:** The images are from Windows 11 and are for illustrative purposes only, and can vary in other operating systems, versions, and devices.
 - Right-click the speaker icon on Taskbar.



Figure 59. The speaker icon

- Select the Sound settings.

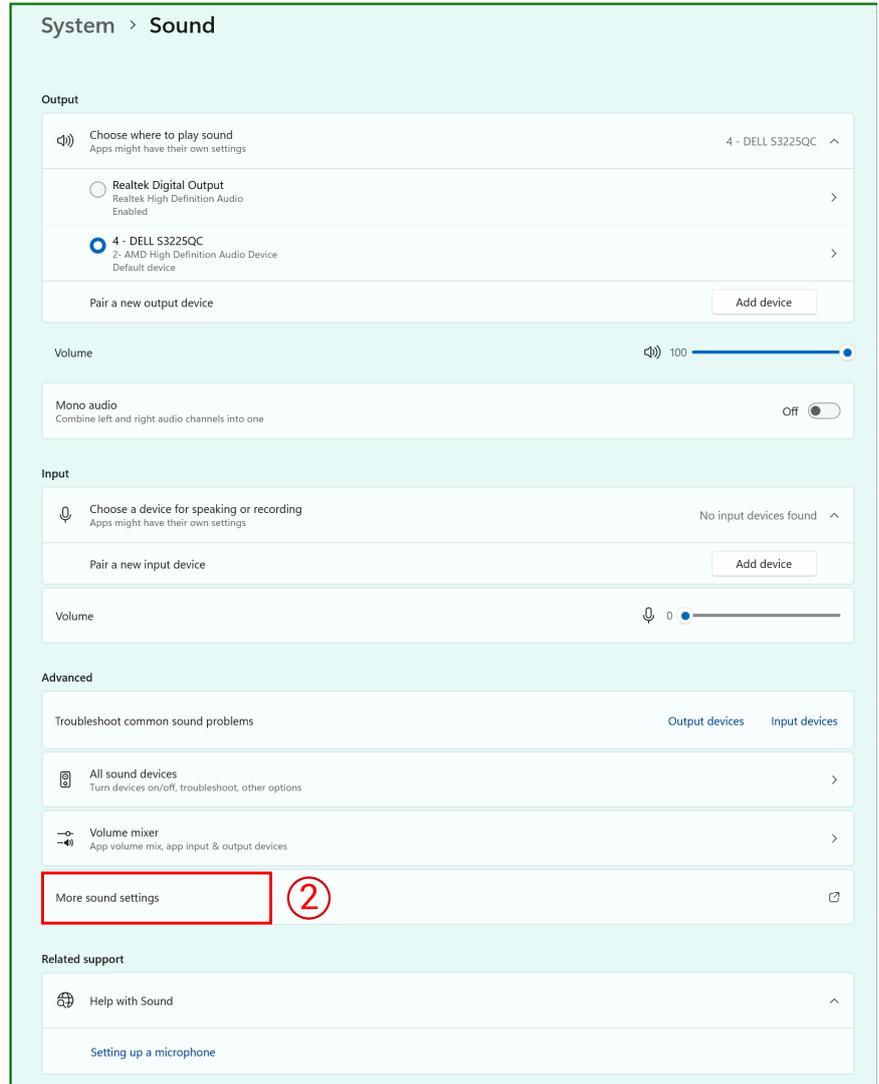
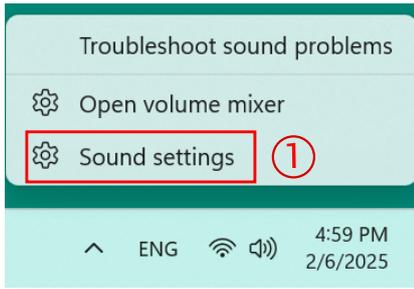


Figure 60. The Sound settings

- To select playback device, select **Playback** > **DELL S3225QC**.

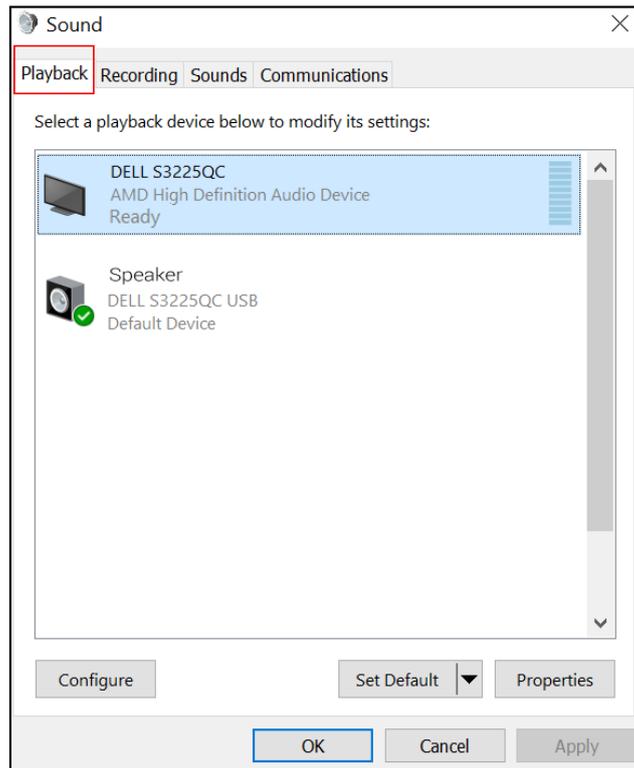


Figure 61. The Playback menu

- Right-click **DELL S3225QC** or **Speaker** DELL S3225QC USB, click **Configure Speakers**.

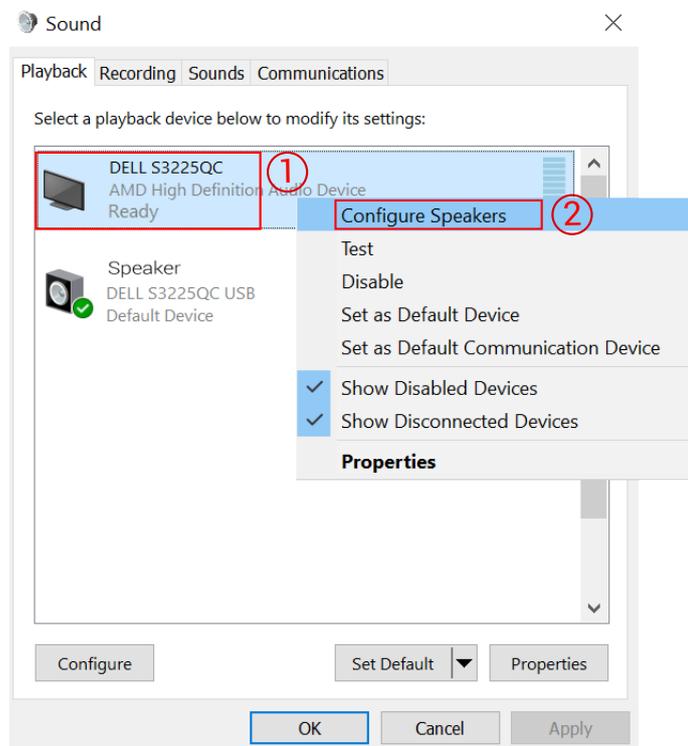


Figure 62. The Configure Speakers menu

- To choose Speaker Setup configuration, select Audio channels: **Stereo** or **7.1 surround** or **5.1 surround**.

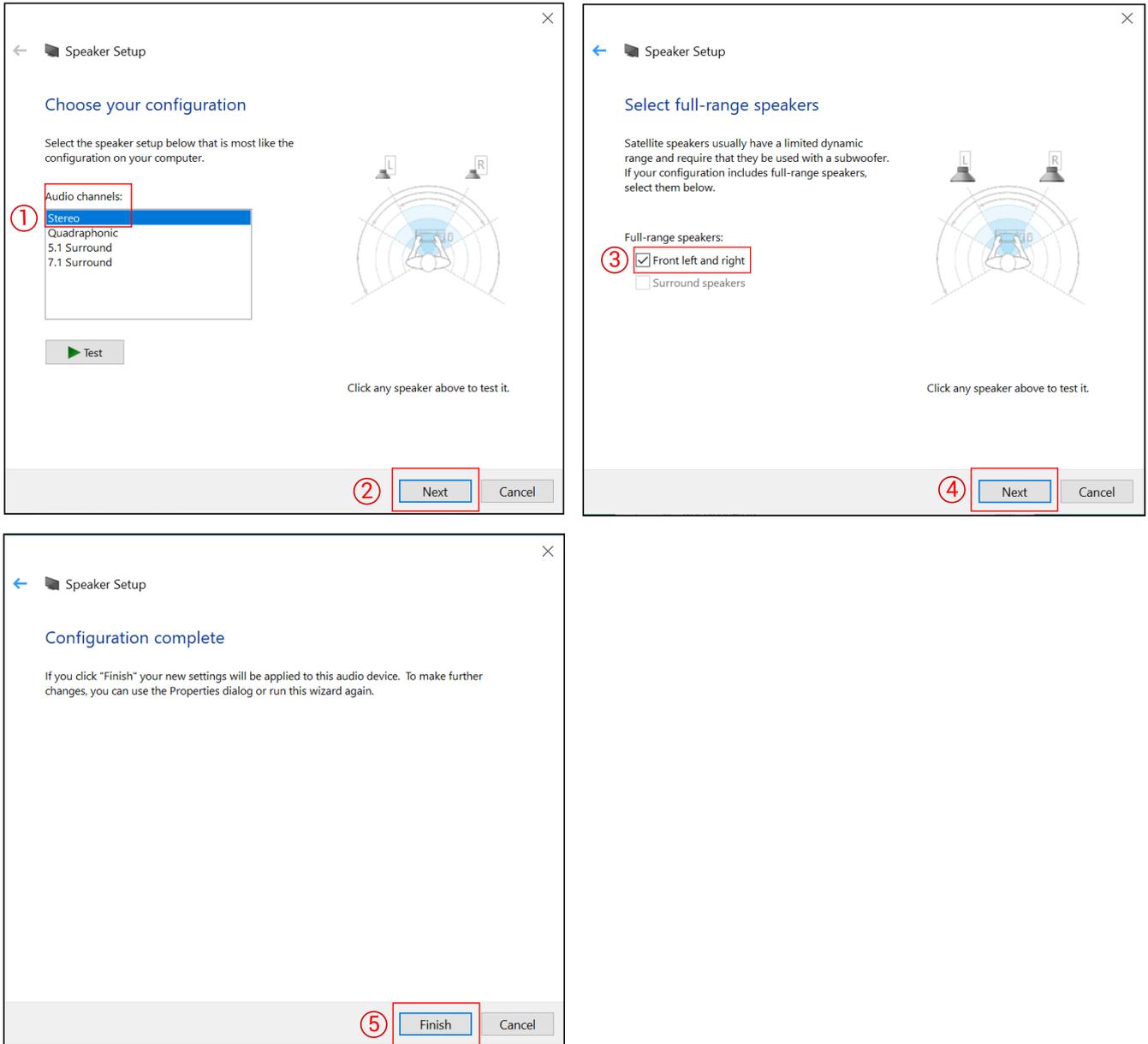


Figure 63. Speaker Setup - Choose Stereo

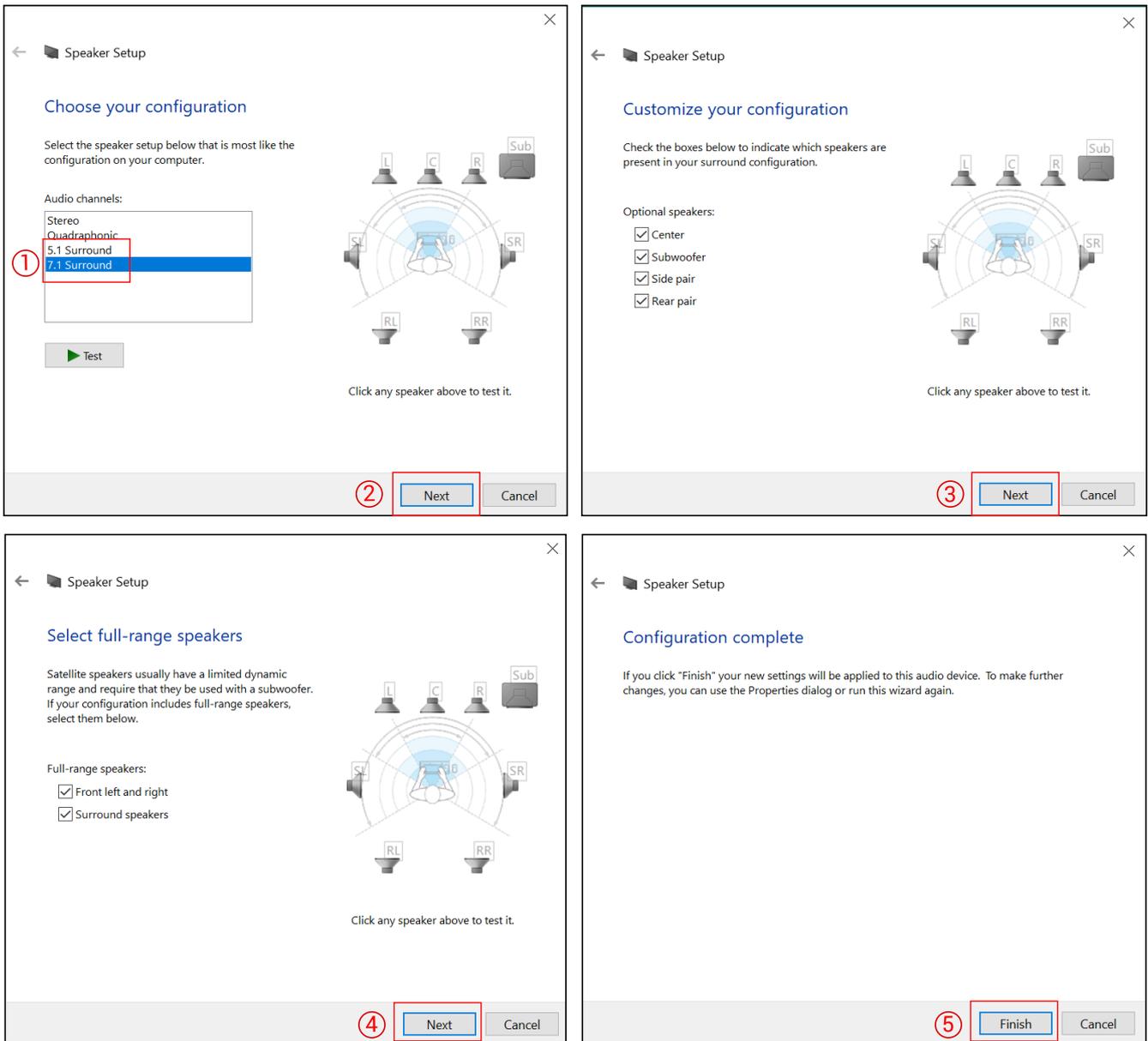


Figure 64. Speaker Setup - Choose 7.1 surround

How to experience 3D Spatial Audio?

Here are a few ways to experience 3D Spatial Audio technology:

Table 27. The Source Player or Application

Contents	Source
Audio Format	Dolby Atmos, Stereo, 5.1, 7.1, Binaural, Sony 360, Eclipsa Audio
Movie/Music/Gaming Platforms	Netflix, Amazon Prime, Apple TV+, Disney+, Apple Music, Spotify, Tidal, YouTube, PlayStation 5, XBOX Series X S

To achieve the optimal Spatial Audio experience:

1. Position yourself at a distance of 0.70 - 1.50 meters from the screen.
 - ① **NOTE:** For optimal viewing, it is recommended to sit between 0.70 m -1.20 m from the screen. Beyond this range, specifically between 1.20 m -1.50 m, the audio effect can diminish.

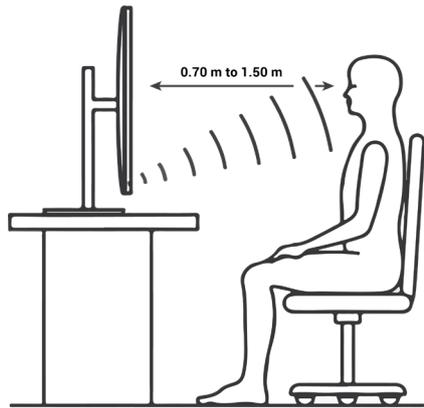


Figure 65. How to experience 3D Spatial Audio

2. Ensure that you are in a well-lit area.
3. Ensure that you are in the Spatial Audio coverage area, see the image below to know what is the best distance to experience Spatial Audio in light or dark environments.

① **NOTE:** The optimal viewing distance is within the green area, while audio quality starts to decline beyond this point in the blue area.

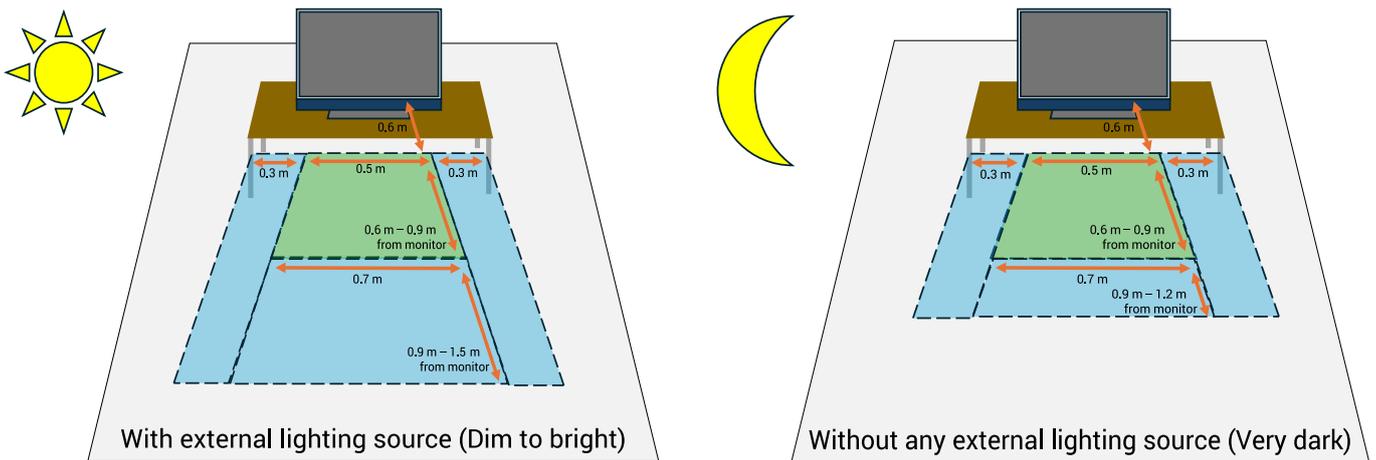


Figure 66. Listening area depending on environmental lighting conditions (Light versus Dark)

4. Diagnose any sensor issue by running the [Sensor Calibration Test](#).

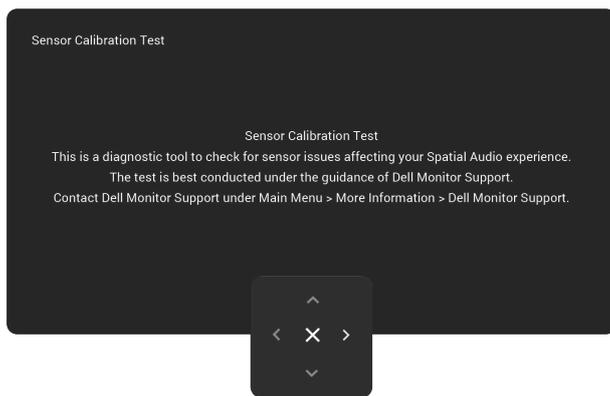


Figure 67. The messages of Sensor Calibration Test

Spatial Audio tracking unsuccessful

Spatial Audio notifications keep the user informed about the performance and status of Spatial Audio on your device.

An unsuccessful headtracking can prompt an OSD notification at the bottom right of the display.

For example, in case where the **Spatial Audio** is **On** and the Position Sensor is not detected and is actively tracking the movement and orientation of the user's head.

The message disappears when the timeout is complete or when the issue is resolved.

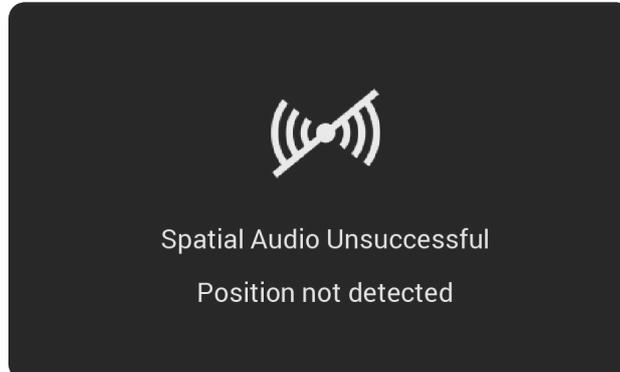


Figure 68. Spatial Audio notification

Spatial Audio tracking successful

When the Position Sensor has successfully captured user's head position and it can enable the Spatial Audio, the following notification is displayed at the bottom right of the display.

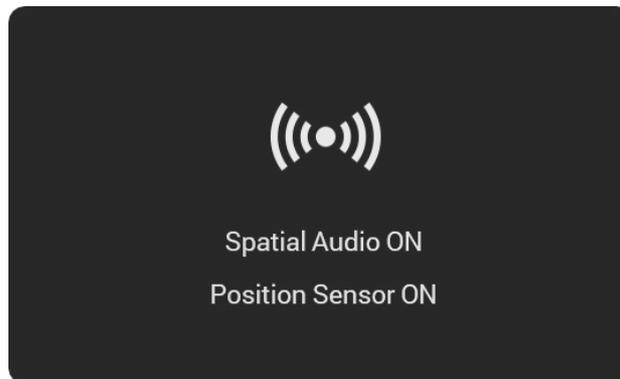


Figure 69. Spatial Audio notification

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 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 **S3225QC**.
3. Click the **Display Resolution** drop-down list and select **3840 x 2160**.
4. Click **Keep changes**.

If you do not see **3840 x 2160** 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 laptop:

- Go to [Dell Support Site](#), 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 graphic card drivers.
- Go to the graphics card's website and download the latest graphic card drivers.

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. Unplug the video cable from the computer.
3. Turn on the monitor.

If the monitor cannot sense a video signal and is working correctly, the following message appears:

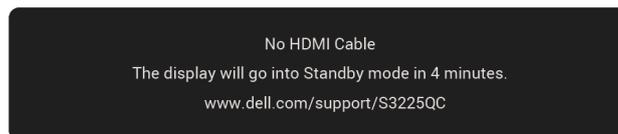


Figure 70. The message of No HDMI cable

or

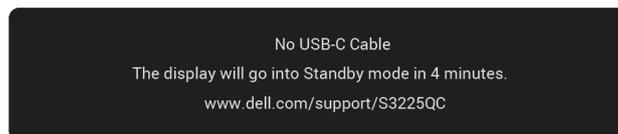


Figure 71. The message of No USB-C cable

(i) NOTE: The message may slightly vary according to the connected input signal.

(i) NOTE: While in self-test mode, the power LED remains white.

4. This message can also appear during normal system operation if the video cable gets disconnected or damaged.
5. Turn off your monitor, reconnect the video cable, and then turn on both the computer and the monitor.

If your monitor screen remains blank after performing the above steps, it indicates that the monitor is functioning properly. Check the video controller and computer.

Built-in diagnostics

Your monitor includes a built-in diagnostic tool to help you identify whether the screen abnormality is due to an issue with the monitor itself or with your computer and video card.

To run the built-in diagnostics:

1. Ensure that the screen is clean (no dust particles on the surface of the screen).
2. Press the joystick button to launch the OSD Main Menu.
3. Move the joystick button to select **Others > Self-Diagnostic** to initiate the self-diagnostic process.

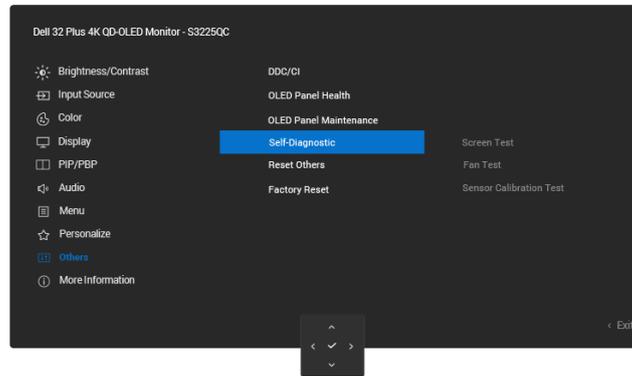


Figure 72. Built-in diagnostics

4. When initiated, a gray screen appears. Inspect the screen for abnormalities.
5. Switch the joystick button. The color of the screen changes to red. Inspect the screen for abnormalities.
6. Repeat step 5 and inspect the screen when it displays the colors green, blue, black, and white followed by the on-screen text.
7. The test is complete when the text screen appears. To exit, toggle the joystick button again.

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

Common problems

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

Table 28. Common problems

Common symptoms	What you experience	Possible solutions
No video/power LED off	No picture	<p>Ensure that the video cable connecting the monitor and the computer is properly connected and secure.</p> <p>Verify that the power outlet is functioning properly using any other electrical equipment.</p> <p>Ensure that the power button is pressed fully.</p> <p>Ensure that the correct input source is selected in the Input Source menu.</p>
No video/power LED on	No picture or no brightness	<p>Increase brightness and contrast controls using the OSD.</p> <p>Perform monitor self-test feature check.</p> <p>Check for bent or broken pins in the video cable connector.</p> <p>Run the built-in diagnostics. For more information, see Built-in diagnostics.</p> <p>Ensure that the correct input source is selected in the Input Source menu.</p>
Poor focus	Picture is fuzzy, blurry, or ghosting	<p>Eliminate video extension cables.</p> <p>Reset the monitor to factory settings (Factory Reset).</p> <p>Change the video resolution to the correct aspect ratio.</p>
Shaky/jittery video	Wavy picture or fine movement	<p>Reset the monitor to factory settings (Factory Reset).</p> <p>Check environmental factors.</p> <p>Relocate the monitor and test in another room.</p>
Missing pixels	OLED screen has spots	<p>Cycle power On-Off.</p> <p>Pixel that is permanently off is a natural defect that can occur in OLED technology.</p> <p>For more information about Dell Monitor Quality and Pixel Policy, see www.dell.com/pixelguidelines.</p>
Stuck-on pixels	OLED screen has bright spots	<p>Cycle power On-Off.</p> <p>Pixel that is permanently off is a natural defect that can occur in OLED technology.</p> <p>For more information about Dell Monitor Quality and Pixel Policy, see www.dell.com/pixelguidelines.</p>
Brightness problems	Picture too dim or too bright	<p>Reset the monitor to factory settings (Factory Reset).</p> <p>Adjust brightness and contrast controls using the OSD.</p>
Geometric distortion	Screen not centered correctly	<p>Reset the monitor to factory settings (Factory Reset).</p>
Synchronization problems	Screen is scrambled or appears torn	<p>Reset the monitor to factory settings (Factory Reset).</p> <p>Perform monitor self-test feature check (see Self-Test) to determine if the scrambled screen appears in self-test mode.</p> <p>Check for bent or broken pins in the video cable connector.</p> <p>Restart the computer in the safe mode.</p>

Common symptoms	What you experience	Possible solutions
Safety-related issues	Visible signs of smoke or sparks	Do not perform any troubleshooting steps. Contacting Dell immediately.
Intermittent problems	Monitor malfunctions on and off	Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. Reset the monitor to factory settings (Factory Reset). Perform monitor self-test feature check (see Self-Test) to determine if the scrambled screen appears in self-test mode.
Missing color	Picture missing color	Perform monitor self-test feature check (see Self-Test). Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. Check for bent or broken pins in the video cable connector.
Wrong color	Picture color not good	Change the settings of the Preset Modes in the Color menu OSD depending on the application. Adjust the R/G/B values under Custom Color in the Color menu OSD. Change the Input Color Format to RGB or YCbCr in the Color settings OSD. Run the built-in diagnostics. For more information, see Built-in diagnostics .
Image retention from a static image left on the monitor for a long period of time	A faint shadow from the static image displayed appears on the screen	Set the screen to turn off after a few minutes of screen idle time. These can be adjusted in the Windows Power Options or Mac Energy Saver setting. Alternatively, use a dynamically changing screensaver.
Video ghosting or overshooting	Video ghosting, shadows or color smear while scrolling	Change the Response Time in the Display menu OSD to Normal .
Screen image is too small	Image is centered on the screen, but does not fill the entire viewing area	Check the Aspect Ratio setting in the Display menu OSD. Reset the monitor to factory settings (Factory Reset).
Cannot adjust the monitor with the joystick	OSD does not appear on the screen	Turn off the monitor, unplug the power cable, plug it back, and then turn on the monitor. Check whether the OSD menu is locked. If yes, move and hold the joystick up/down/left/right for 4 seconds to unlock (see Lock and Locking the control buttons).
No input signal when you press the power button or toggle the joystick	No picture, the LED light is white	Check the signal source. Ensure the computer is not in the power saving mode by moving the mouse or pressing any key on the keyboard. Check whether the signal cable is plugged in properly. Re-plug the signal cable if necessary. Reset the computer or video player.
The picture does not fill the entire screen	The picture cannot fill the height or width of the screen	Due to different video formats (aspect ratio) of DVDs, the monitor may display in full screen. Run the built-in diagnostics. For more information, see Built-in diagnostics .

Universal Serial Bus (USB) specific problems

Table 29. Universal Serial Bus (USB) specific problems

Common symptoms	What you experience	Possible solutions
USB interface is not working	USB peripherals are not working	<ul style="list-style-type: none"> • Check that your monitor is turned on. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Turn the monitor off and then back on again. • Reboot the computer. • Some USB devices like external portable hard drive require higher electric current; connect the device directly to the computer system.
USB Type-C port with  icon on the rear side of the monitor does not supply power	USB peripherals cannot be charged	<ul style="list-style-type: none"> • Check that the connected device is compliant with the USB-C specification. The USB Type-C port (video and data) with  icon supports USB 3.2 Gen 1 and an output of 90 W. • Check that you use the USB Type-C cable shipped with your monitor.
USB 5 Gbps (USB 3.2 Gen 1) interface is slow	USB 5 Gbps (USB 3.2 Gen 1) peripherals working slowly or not working at all	<ul style="list-style-type: none"> • Check that your computer is USB 5 Gbps (USB 3.2 Gen 1) - compatible. • Some computers have USB 3.2, USB 2.0, and USB 1.1 ports. Ensure that the correct USB port is used. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Reboot the computer.
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"> • Increase the distance between the USB 3.2 peripherals and the wireless USB receiver. • Position your wireless USB receiver as close as possible to the wireless USB peripherals. • Use a USB-extender cable to position the wireless USB receiver as far away as possible from the USB 3.2 port.
Wireless USB mouse does not work properly	When connected to a USB port on the Quick Access panel at the bottom of the monitor, the wireless USB mouse stops responding (or becomes unresponsive) during use	<ul style="list-style-type: none"> • Unplug the wireless USB mouse receiver and re-plug it into the rear side USB port of the monitor.

Audio specific problems

Table 30. Audio specific problems

Common symptoms	What you experience	Possible solutions
No Audio (Muted, Source issue, Configuration issue, Speakers, Rattling)	No sound	<ul style="list-style-type: none"> • Increase volume control from the OSD. • Ensure that the power is turned on and the screen is display normally. • Ensure that the correct input source is selected in the Input Source menu. • Ensure that the signal cable connecting the monitor and the computer is properly connected and secure. • Ensure that the sample rate of audio is on valid range (32k/44.1k/48k/96k/192k). • Verify that the power outlet is functioning properly using any other electrical equipment. • Reset the monitor to factory settings (Factory Reset).
Head Tracking Issue (Hardware, Environment, Software, Blocked)	No Action	<ul style="list-style-type: none"> • Ensure that the Spatial setting is using ON. • Ensure that the Personal is performing correct distance for detection. • Ensure that the lens of the camera is not obscured by objects. • Reset the monitor to factory settings (Factory Reset).
Sound issue (Network issue, Sampling rate, and so on.)	No 3D Spatial Effect	<ul style="list-style-type: none"> • Ensure that the Spatial setting is using ON. • Ensure that the Personal is performing correct distance from the camera. • Ensure that the audio format is addressed on correct requirement. (Stereo/Binaural/Multi-channel). • Reset the monitor to factory settings (Factory Reset). • Ensure the audio source contains spatial contents. For more information, see How to experience 3D Spatial Audio?
Sound issue (Network issue, Sampling rate, and so on.)	Sound noise	<ul style="list-style-type: none"> • Ensure that the audio format is performing correct sample rate. • Ensure that the stand of the monitor is placed at stable platform. • Ensure that the audio device is performing output normally. • Reset the monitor to factory settings (Factory Reset).
Compatibility issue (Change Audio Source to USB for UAC2.0)	Sound noise or not sound	<ul style="list-style-type: none"> • Ensure that the audio setting is addressed on correct HDMI/USB device. • Reconnect the signal cable with device again. • Ensure that the USB device supports UAC2.0 format. • Cycle power on-off. • Reset the monitor to factory settings (Factory Reset).

Regulatory information

FCC notices (U.S. Only) and other regulatory information

For FCC notices and other regulatory information, see the regulatory compliance website at www.dell.com/regulatory_compliance.

EU product database for energy label and product information sheet

S3225QC: <https://eprel.ec.europa.eu/qr/2233284>

Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see www.dell.com/contactdell.

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- ① **NOTE:** If you do not have an active Internet connection, you can find contact information about your purchase invoice, packing slip, bill, or Dell product catalog.