Dell UltraSharp 32 4K QD-OLED Monitor

U3226Q

User's Guide

Model: U3226Q
Regulatory Model: U3226Qb
February 2026
Rev. A00

DELL Technologies

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.

Contents

Safety instructions

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

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

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

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

- Place the monitor on a solid surface and handle it carefully.
  - The screen is fragile and can be damaged if dropped or hit with a sharp object.
  - Ensure that your monitor is electrically rated to operate with the AC power available in your location.
  - Keep the monitor in room temperature. Excessive cold or hot conditions can have an adverse effect on the Quantum Dots-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.

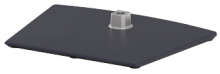
About your monitor

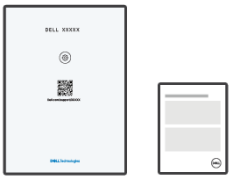
Package contents

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 and accessories inside the box.

Component image	Component description
	Display
	Stand riser
	Stand base
	Monitor hood
	HDMI 2.1 cable (1.80 m)
	DisplayPort 1.4 cable (DisplayPort to DisplayPort) (1.80 m)
	Thunderbolt 4 40Gbps 240 W active cable (2.00 m)

Component image	Component description
	USB Type-C to Type-A 10Gbps cable (1.00 m)
	Power cable (varies by country or region)
	Microfiber cloth
	• QR card • Safety, Environmental, and Regulatory Information

Information available on the packaging

Before you open the box, ensure that the box is oriented correctly:

1. Lay the packaging box on a flat surface such that the opening flap is at the top.
2. Lift the opening flap and remove the components.

The ports on the monitor are as follows:

- 2 HDMI 2.1 ports (HDCP 1.4 & 2.2) (support up to UHD 3840 x 2160 at 120 Hz FRL, VRR as specified in HDMI2.1)*
- 1 DisplayPort 1.4 port (HDCP 1.4 & 2.2)*
- 1 Thunderbolt 4 downstream port for daisy chaining (Video + Data) (Power Delivery up to 15 W)*
- 1 Thunderbolt 4 upstream port (Video + Data) (Alternate mode with DisplayPort 1.4, Power Delivery up to 140 W, EPR)*
- 1 USB-C 10Gbps upstream port (data only)
- 2 USB 10Gbps Type-A downstream ports
- 1 RJ45 port (2.5GbE)

*Video output through HDMI/DisplayPort/Thunderbolt 4 at maximum resolution 3840x2160 at 120 Hz supports 1.07 billion colors, DSC, and HDR.

Quick access ports:

- 2 USB-C 10Gbps downstream ports (Power Delivery up to 27 W)
- 1 USB 10Gbps Type-A downstream port with BC1.2

The following are the accessories that ship within the box:

- HDMI 2.1 cable
- DisplayPort 1.4 cable (DisplayPort to DisplayPort)
- Thunderbolt 4 40Gbps 240 W active cable
- USB Type-C to Type-A 10Gbps cable
- Power cable (varies by country or region)

For information about recycling, see the Dell recycling website.

Product features

The **Dell U3226Q** monitor is a Quantum Dots-Organic Light Emitting Diode (QD-OLED) display that uses Oxide Thin-Film Transistor (TFT) as active element. The monitor features include:

- 799.2 mm (31.5 in.) viewable area display (measured diagonally).
- 3840 x 2160 (16:9) resolution, with full-screen support for lower resolutions.
- Wide viewing angles with 100% sRGB, 100% BT.709, 99% Display P3, 99% DCI-P3, 94% Adobe RGB and 80% BT.2020 color.
- Preset color spaces with an average Delta E < 1, which include DCI-P3 D63, Display P3 D65, sRGB D65, and BT.709 D65.
- Manually select Gamma/White Point/Color Gamut/Luminance via User 1, User 2, or User 3 Color Space options.
- Manual HDR mode without HDR signal via HDR Preview, User 1, User 2, or User 3 options, allowing force selection of HDR EOTF between ST2084 (PQ) and HLG.
- Supports HDR ST2084 (PQ) 1000 nits, DisplayHDR True Black 500, HLG 1000 nits, and Dolby Vision modes (Bright and Dark).
- Calibrate User 1, User 2, or User 3 settings directly in CAL 1, CAL 2 or CAL 3.
- Digital connectivity with DisplayPort, Thunderbolt 4, USB-C, and HDMI (supports up to UHD 3840 x 2160 at 120 Hz FRL as per specified in HDMI 2.1).
- Thunderbolt 4 to supply power (PD up to 140 W, EPR) to a compatible notebook while receiving video & data signal.
- Built-in Color Calibration functionality.
- Tilt, swivel, height, and pivot 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.
- Equipped with:
  - 1 Thunderbolt 4 downstream port for daisy chaining (Video + Data) (Power Delivery up to 15 W)
  - 1 Thunderbolt 4 upstream port (Video + Data) (Alternate mode with DisplayPort 1.4, Power Delivery up to 140 W, EPR)
  - 1 USB-C 10Gbps upstream port (data only)
  - 2 USB 10Gbps Type-A downstream ports
  - Quick Access ports:
    - 1 USB 10Gbps Type-A downstream port with BC1.2
    - 2 USB-C 10Gbps downstream ports (Power Delivery up to 27 W)
- Thunderbolt 4 and RJ45 ports enable a single-cable, network-connected experience.
- Plug and play capability if supported by your system.
- On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
- Supports Picture by Picture (PBP) and Picture in Picture (PIP), with different color settings and SDR/HDR from each source.
- The built-in KVM switch allows you to control up to 2 computers from a single set of keyboard and mouse connected to the monitor.
- Supports Auto KVM for multiple input setup.
- Power button, OSD menu and Color Custom Settings lock.
- Security-lock slot.
- Stand lock.
- ≤ 0.5 W in Standby Mode.
- Support Wake on LAN (WoL) with less than 1.9 W standby power.
- The monitor supports VRR (Variable Refresh Rate) function, get higher frame rates and help reduce screen tearing in games.
- 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 ≤ 50% to ≤ 35%. This monitor is certified with TÜV Rheinland Eye Comfort 3.0 with a 4-star rating. It incorporates key technologies that also deliver a flicker-free screen, up to 120 Hz refresh rate, and 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 415nm-455nm compared to 400nm-500nm shall be less than 35%.

Table 2. Blue light ratio.

Category	Blue light ratio
1	≤ 20%
2	20% < R ≤ 35%
3	35% < R ≤ 50%

- Decreases the level of hazard blue light that is emitted from the screen to make viewing more comfortable for your eyes without distortion of color accuracy.
- The monitor adopts Flicker-Free technology, which clears the eye visible flicker, brings comfort viewing experience and preventing users suffer from eye strain and fatigue.
- This monitor is in compliance with TÜV Rheinland hardware low blue light certification under Category 2.

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 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** *please refer to:*
Eye Comfort Certification.

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 (≤50%) or Software LBL solution[1]	TÜV Hardware LBL Category II (≤35%) or Category I (≤20%)	TÜV Hardware LBL Category II (≤35%) or Category I (≤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 ≥ 75%		
	Color Uniformity	Color uniformity Δu'v' ≤ 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 ≤ ±0.2	Gamma difference ≤ ±0.2	Gamma difference ≤ ±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) & sRGB[4] Min.95% (CIE 1931) or Adobe RGB[6] Min.95% (CIE 1931) & sRGB[4] Min.95% (CIE 1931)
Eye Comfort User Guide	User guide	Yes	Yes	Yes
Remark	[1] Software controls the blue light emission by reducing excessive blue light, resulting in a more yellow tone. [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. [3] NTSC stands for National Television Standards Committee, which developed a color space for the television system that is used in the United States. [4] sRGB is a standard red, green, and blue color space that is in use on monitors, printers, and the World Wide Web. [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. [6] Adobe RGB is a color space created by Adobe Systems that encompasses a broader range of colors than the standard RGB color model, particularly in the cyans and greens.			

Operating system compatibility

- Windows 10 and later*

*The operating system compatibility on Dell and Alienware 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 and Alienware branded monitor firmware, software application, or driver updates are available on the Dell support website.

Identifying parts and controls

Front view

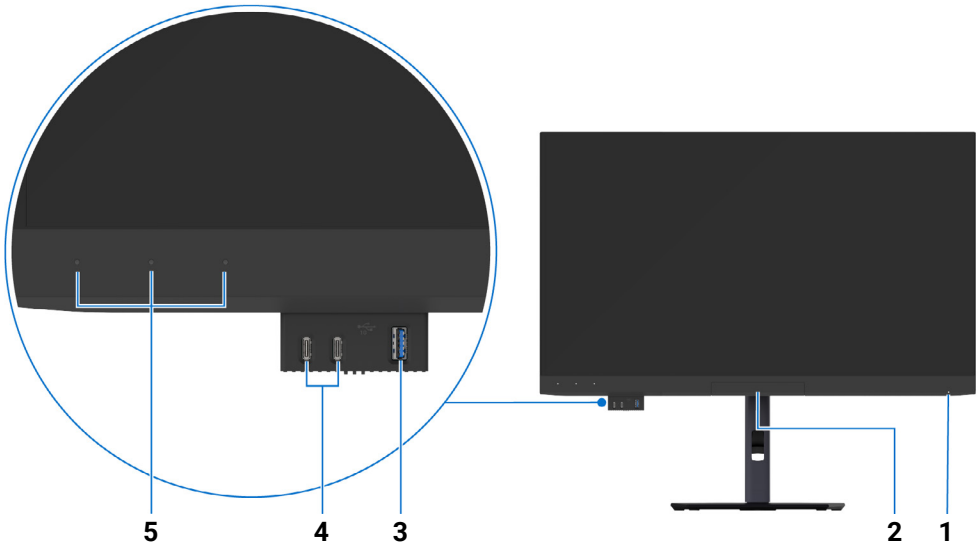


Figure 1. Front view with monitor stand

Table 4. Components and descriptions.

Label	Description	Use
1	Power LED indicator	A solid white light indicates that the monitor is turned on and is functioning normally. Blinking white light indicates that the monitor is in Standby Mode.
2	Colorimeter	Use the built-in colorimeter to calibrate and validate the color of the monitor.
3	1 USB 10Gbps Type-A downstream port with BC1.2	Connect your USB device* or charge your device. This port supports 5 V/2 A power charging. **NOTE:** To use this port for USB data transfer, you must connect one of the following cables from your computer to the monitor: • USB Type-C to Type-A 10Gbps cable (shipped with your monitor) • Thunderbolt 4 active cable (shipped with your monitor) • USB-C to C cable (optional)**
4	2 USB-C 10Gbps downstream ports (Power Delivery up to 27 W)	Connect your USB device* or charge your device. These ports support PD 9 V/3 A and 5 V/3 A. **NOTE:** To use this port for USB data transfer, you must connect one of the following cables from your computer to the monitor: • USB Type-C to Type-A 10Gbps cable (shipped with your monitor) • Thunderbolt 4 active cable (shipped with your monitor) • USB-C to C cable (optional)**
5	Touch LED indicators (3)	Press to activate one of the pre-defined OSD functions.

*To avoid signal interference, when a wireless USB device has been connected to a USB downstream port, it is NOT recommended to connect any other USB devices to the adjacent port(s).

**Purchased separately.

Back view

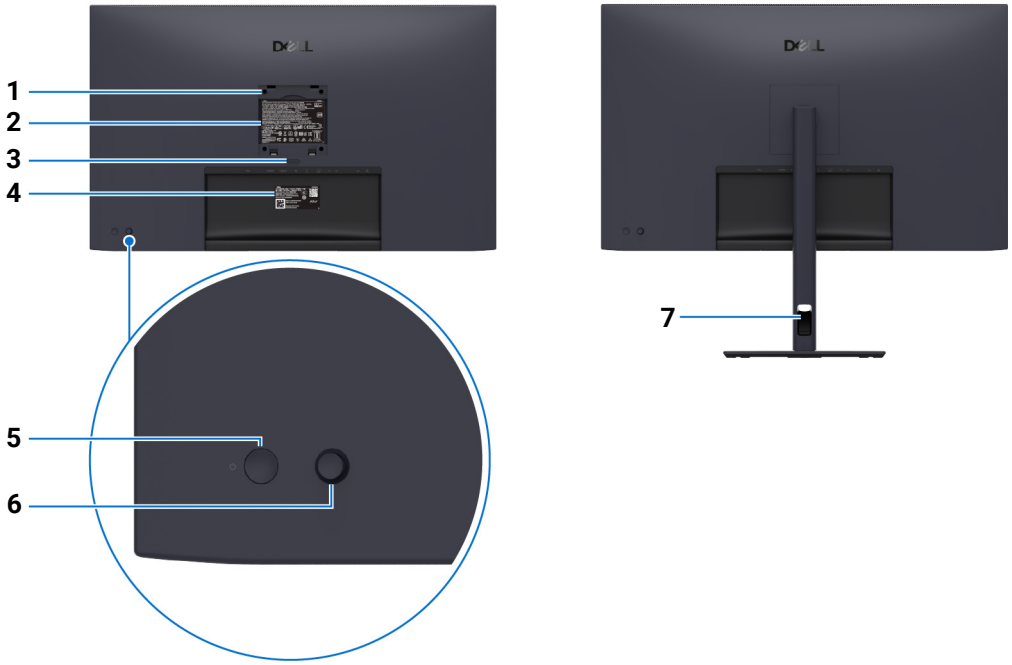


Figure 2. Back view with monitor stand

Table 5. Components and descriptions.

Label	Description	Use
1	VESA mounting holes (100 mm x 100 mm - behind attached VESA cover)	Wall mount monitor using VESA-compatible wall mount kit.
2	Regulatory label	Lists the regulatory approvals.
3	Stand release button	Releases stand from the monitor.
4	MyDell QR code, serial number, and Service Tag label	Refer to this label if you must 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	Power button	To turn the monitor on or off.
6	Joystick	Use to control the OSD menu. (For more information, see Operating the monitor)
7	Cable-management slot	Use to organize cables by inserting them through the slot.

Bottom view

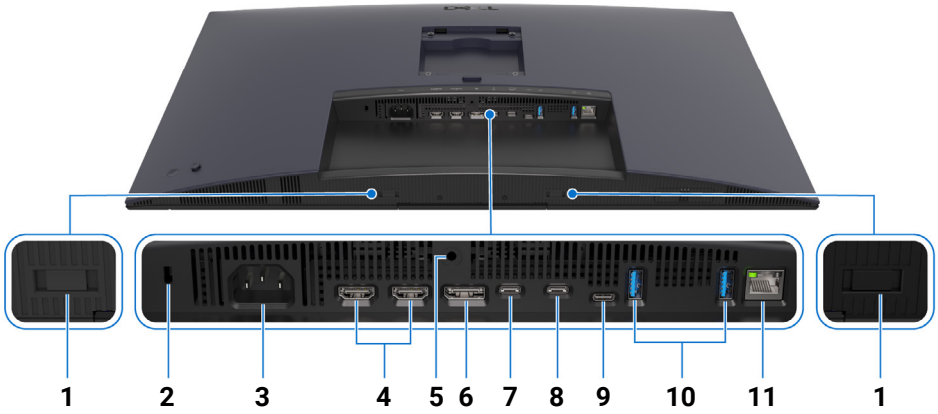


Figure 3. Bottom view without monitor stand

Table 6. Components and descriptions.

Label	Description	Use
1	Soundbar slots	Attach your external Soundbar (sold separately) to the monitor by aligning the magnetic tabs on the soundbar with the slots on the monitor.
2	Security-lock slot (based on Kensington Security Slot)	Secures the monitor with a security lock (purchased separately) to prevent unauthorized movement of your monitor.
3	~ Power port	Connect the power cable (shipped with your monitor).
4	HDMI 1 HDMI 2 2 HDMI 2.1 ports (HDCP 1.4 & 2.2)	Connect your computer with the HDMI cable.
5	Stand-lock feature	To lock the stand to the monitor using a M3 x 6 mm screw (screw not included).
6	DP 1 DisplayPort 1.4 port (HDCP 1.4 & 2.2)	Connect your computer with the DisplayPort cable (shipped with your monitor).
7	1 Thunderbolt 4 downstream port for daisy chaining (Video + Data) (Power Delivery up to 15 W) 	Connect the Thunderbolt 4 active cable that came with your monitor to the second monitor or other Thunderbolt devices. This downstream port supports USB Power Delivery (up to 15 W, PD 5 V/3 A) and is only suitable for video output using Thunderbolt daisy chain. For more information, refer to the instructions in Connecting the monitor for Thunderbolt daisy chain function. **NOTE:** Thunderbolt 4 is not supported on versions of Windows prior to Windows 10.
8	140W 1 Thunderbolt 4 upstream port (Video + Data) (Alternate mode with DisplayPort 1.4, Power Delivery up to 140 W EPR, DSC, HDR)	Connect the Thunderbolt 4 active cable that came with your monitor to the computer or mobile device. This port supports USB Power Delivery (up to 140 W, EPR), Data, and DisplayPort video signal. This port supports Alternate Mode DP1.4 with a maximum resolution of 3840 x 2160 at 120 Hz, PD 28 V/5 A, 20 V/4.5 A, 15 V/3 A, 9 V/3 A, and 5 V/3 A. U3226Q supports daisy chain through Thunderbolt 4. To set up daisy-chain connection, refer to the instructions in Connecting the monitor for Thunderbolt daisy chain function. **NOTE:** Thunderbolt 4 is not supported on versions of Windows prior to Windows 10. **CAUTION: A reduced performance warning message may appear when connecting the monitor's Thunderbolt 4 upstream port to the USB-C port of the computer. To optimize performance, it is recommended to connect to the Thunderbolt 4 port of the computer.**

Label	Description	Use
9	1 USB-C 10Gbps upstream port (data only) 	Connect the USB Type-C to USB Type-A cable that came with your monitor to the computer. This port supports USB data transfer at 10Gbps. Once this cable is connected, you can use the USB connectors on the monitor.
10	2 USB 10Gbps Type-A downstream ports	Connect your USB device* or charge your device. **NOTE:** To use this port for USB data transfer, you must connect one of the following cables from your computer to the monitor: • USB Type-C to Type-A 10Gbps cable (shipped with your monitor) • Thunderbolt 4 active cable (shipped with your monitor) • USB-C to C cable (optional)**
11	1 RJ45 port (2.5GbE)	Supports Ethernet connection 10/100/1000/2500 Mbps. Connect the Internet. You can surf the Internet via RJ45 only after you have connected one of the following cables from your computer to the upstream port of the monitor: • USB Type-C to Type-A 10Gbps cable (shipped with your monitor) • Thunderbolt 4 active cable (shipped with your monitor) • USB-C to C cable (optional)**

*To avoid signal interference, when a wireless USB device has been connected to a USB downstream port, it is NOT recommended to connect any other USB devices to the adjacent port(s).

**Purchased separately.

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	799.2 mm (31.5 in.)
Active area	
Horizontal	696.58 mm (27.42 in.)
Vertical	391.83 mm (15.43 in.)
Area	272940.94 mm^2 (423.06 $in.^2$)
Pixel pitch	
Horizontal	0.1814 mm
Vertical	0.1814 mm
Pixel per inch (PPI)	140
Viewing angle	
Horizontal	178° (typical)
Vertical	178° (typical)
Brightness	300 cd/m² (typical) 1000 cd/m² (HDR peak at APL 3%)
Contrast ratio	1.5 million : 1
Display screen coating	Anti-Glare Low reflectance (AGLR) with hard-coating 3H
Response time	0.03 ms (gray to gray)
Color depth	1.07 billion colors
Color gamut	• DCI-P3 99% (CIE 1976) (typical) • Display P3 99% (CIE 1976) (typical) • Adobe RGB 94% (CIE 1931) (typical) • BT.2020 80% (CIE 1976) (typical) • sRGB 100% (CIE 1931) (typical) • BT.709 100% (CIE 1931) (typical)
Built-in devices	Colorimeter
Calibration accuracy	**SDR:** Delta E < 1 (average) (DCI-P3 D63, Display P3 D65, sRGB D65, BT.709 D65) Delta E < 2 (average) (Adobe RGB D65, Adobe RGB D50) **HDR:** Delta E ITP < 3.5 (ST2084 (PQ), HLG)
ⓘ **NOTE:** The above data are based on out-of-factory calibration results.	
HDR support	• VESA DisplayHDR True Black 500 • Dolby Vision

Description	Value
Connectivity	The ports on the monitor are as follows: • 2 HDMI 2.1 ports (HDCP 1.4 & 2.2) (support up to UHD 3840 x 2160 at 120 Hz FRL, VRR as specified in HDMI2.1)* • 1 DisplayPort 1.4 port (HDCP 1.4 & 2.2)* • 1 Thunderbolt 4 downstream port for daisy chaining (Video + Data) (Power Delivery up to 15 W)* • 1 Thunderbolt 4 upstream port (Video + Data) (Alternate mode with DisplayPort 1.4, Power Delivery up to 140 W, EPR)* • 1 USB-C 10Gbps upstream port (data only) • 2 USB 10Gbps Type-A downstream ports • 1 RJ45 port (2.5GbE) • Quick Access ports: – 2 USB-C 10Gbps downstream ports (Power Delivery up to 27 W) – 1 USB 10Gbps Type-A downstream port with BC1.2
Border width (edge of monitor to active area)	
Top	6.40 ~ 9.30 mm (0.25 ~ 0.37 in.)
Left/Right	9.40 ~ 12.30 mm (0.37 ~ 0.48 in.)
Bottom	34.87 ~ 37.77 mm (1.37 ~ 1.49 in.)
Adjustability	
Height adjustable stand	150 mm
Tilt	-5° to 21°
Swivel	-30° to 30°
Pivot	-90° to 90°
NOTE: Do not mount or use this monitor in inverse (180°) landscape mount as it may damage the monitor.	
Cable management	Yes
Dell Display and Peripheral Manager compatibility	Easy Arrange and other key features
Security	Security-lock slot (for Kensington locks, sold separately)

*Video output through HDMI/DisplayPort/Thunderbolt 4 at maximum resolution 3840x2160 at 120Hz supports 1.07 billion colors, DSC, and HDR.

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. If the display supports the Keyboard Video Mouse (KVM) feature, you can set up and share the keyboard and mouse across connected computers using the **USB KVM** option.
9. Also, if the display supports the **Network KVM** feature, then you can share the keyboard and mouse across computers on the same network and transfer files between them.
10. For displays with integrated webcams, this software provides features to customize the webcam settings.
11. 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 DDPM at Dell Support Site.

Resolution specifications

Table 8. Resolution specifications.

Description	Value
Horizontal scan range	15 kHz to 270 kHz (automatic)
Vertical scan range	48 Hz to 120 Hz (automatic)
Maximum preset resolution	3840 x 2160 at 120 Hz / 4096 x 2160 at 120 Hz (DSC enabled and visually lossless)

Supported video modes

Table 9. Supported video modes.

Description	Value
Video display capabilities (HDMI & DisplayPort & Thunderbolt 4 alternate mode)	2160p, 1080p, 720p, 576p, 480p

Preset display modes

Thunderbolt 4 and DisplayPort display modes

Table 10. Thunderbolt 4 and DisplayPort display modes.

Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/Vertical)
640 x 480	31.47	59.94	25.18	-/-
640 x 480	37.5	75	31.5	-/-
720 x 400	31.47	70.08	28.32	-/+
800 x 600	37.88	60.32	40	+/+
800 x 600	46.88	75	49.5	+/+
1024 x 768	48.36	60	65	-/-
1024 x 768	60.02	75.03	78.75	+/+
1152 x 864	67.5	75	108	+/+
1280 x 720	45	60	74.25	+/+
1280 x 720	56.46	74.78	95.75	-/+
1280 x 800	49.7	59.81	83.5	-/+
1280 x 1024	63.98	60.02	108	+/+
1280 x 1024	79.98	75.03	135	+/+
1600 x 1200	75	60	162	+/+
1920 x 1080	67.5	60	148.5	+/+
1920 x 1080	135	120	297	+/+
2560 x 1440	88.79	59.95	241.5	+/-
3840 x 2160	112.5	50	594	+/+
3840 x 2160	133.31	60	533.25	+/-
3840 x 2160	135	60	594	+/+
3840 x 2160	216.94	95.99	867.75	+/-
3840 x 2160	270	120	1188	+/+
4096 x 2160	216.93	95.99	923.25	+/-
4096 x 2160	270	120	1188	+/+

*Refer to Video bandwidth for monitor settings and requirements.

HDMI display modes

Table 11. HDMI display modes.

Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/Vertical)
640 x 480	31.47	59.94	25.18	-/-
640 x 480	37.5	75	31.5	-/-
720 x 400	31.47	70.08	28.32	-/+
800 x 600	37.88	60.32	40	+/+
800 x 600	46.88	75	49.5	+/+
1024 x 768	48.36	60	65	-/-
1024 x 768	60.02	75.03	78.75	+/+
1152 x 864	67.5	75	108	+/+
1280 x 720	45	60	74.25	+/+
1280 x 720	56.46	74.78	95.75	-/+
1280 x 800	49.7	59.81	83.5	-/+
1280 x 1024	63.98	60.02	108	+/+
1280 x 1024	79.98	75.03	135	+/+
1600 x 1200	75	60	162	+/+
1920 x 1080	67.5	60	148.5	+/+
1920 x 1080	135	120	297	+/+
2560 x 1440	88.79	59.95	241.5	+/-
3840 x 2160	112.5	50	594	+/+
3840 x 2160	135	60	594	+/+
3840 x 2160	216.94	95.99	867.75	+/-
3840 x 2160	270	120	1188	+/+
4096 x 2160	216.93	95.99	923.25	+/-
4096 x 2160	270	120	1188	+/+

*Refer to Video bandwidth for monitor settings and requirements.

Thunderbolt out for daisy chain

Table 12. Thunderbolt out for daisy chain.

Description	Value
OSD Display Info: Link rate (current)	Maximum external monitor resolution that can be supported
	3840 x 2160 at 120 Hz (DSC)

NOTE: The maximum resolution of 3840 x 2160 at 120 Hz can only be produced with Thunderbolt DP-ALT 1.4 or DP 1.4.

Electrical specifications

Table 13. Electrical specifications.

Description	Value
Video input signals	• HDMI 2.1 (FRL)*/DisplayPort 1.4**, 600 mV for each differential line, 100 ohm input impedance per differential pair • Thunderbolt 4 (with DisplayPort 1.4 Alternate Mode) Input, 600 mV for each differential line, 85 ohm input impedance per differential pair
AC input voltage/frequency/current	100 VAC to 240 VAC/50 Hz or 60 Hz ± 3 Hz/5.3 A (typical)
Inrush current	• 120 V: 42 A (Max.) at 0°C (cold start) • 240 V: 80 A (Max.) at 0°C (cold start)
Power consumption	• 0.3 W (Off mode)[1] • 0.4 W (Standby mode)[1] • 1.9 W (Networked Standby mode)[1] • 33.7 W (On mode)[1] • 460 W (Max.)[2] • 30.2 W (P_{on})[3] • 102.8 kWh (TEC)[3]

*Supports up to UHD 3840 x 2160 at 120 Hz FRL, HDR, VRR as specified in HDMI 2.1.

**HBR3/DisplayPort 1.4/DisplayPort audio is supported.

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

[2] Max. Luminance 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 informational only and reflects laboratory performance. Your product may perform differently, depending on the software, components and peripherals you ordered and shall have no obligation to update such information.
Accordingly, the customer should not rely upon this information in making decisions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied.

NOTE: This monitor is ENERGY STAR certified. This product qualifies for ENERGY STAR in the factory default settings which can be restored by "Factory Reset" function in the OSD menu. Changing the factory default settings or enabling other features may increase power consumption that could exceed the ENERGY STAR specified limit.

Physical characteristics

Table 14. Physical characteristics.

Description	Value
Signal cable type	• Digital: DisplayPort, 20 pins • Digital: HDMI, 19 pins • Digital: Thunderbolt 4, 24 pins • Universal Serial Bus: USB Type-C to Type-A
ⓘ **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.	
Dimensions (with stand)	
Height (extended)	623.77 mm (24.56 in.)
Height (compressed)	473.77 mm (18.65 in.)
Width	718.28 mm (28.28 in.)
Depth	217.16 mm (8.55 in.)
Dimensions (without stand)	
Height	436.00 mm (17.17 in.)
Width	718.28 mm (28.28 in.)
Depth	65.48 mm (2.58 in.)
Stand dimensions	
Height (extended)	488.30 mm (19.22 in.)
Height (compressed)	441.50 mm (17.38 in.)
Width	287.34 mm (11.31 in.)
Depth	217.16 mm (8.55 in.)
Base	287.34 mm (11.31 in.) x 214.99 mm (8.46 in.)
Weight	
Weight with packaging	16.30 kg (35.93 lb)
Weight with stand assembly and cables	9.84 kg (21.69 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	6.43 kg (14.17 lb)
Weight of stand assembly	2.92 kg (6.44 lb)
Weight of monitor hood	0.75 kg (1.65 lb)
Front frame gloss	5 + 1.5 GU

Environmental characteristics

Table 15. Environmental characteristics.

Description	Value
Compliant standards	
• ENERGY STAR certified monitor • RoHS-compliant • BFR/PVC free monitor (excluding external cables) • Arsenic-free glass and Mercury-free for the panel only	
Temperature	
Operating	0°C to 45°C (32°F to 113°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	20% to 90% (non-condensing)
Non-operating	• Storage: 10% to 90% (non-condensing) • Shipping: 10% to 90% (non-condensing)
Altitude	
Operating	5000 m (16404 ft) (maximum)
Non-operating	12192 m (40000 ft) (maximum)
Thermal dissipation	• 1569.5 BTU/Hour (Maximum) • 114.9 BTU/Hour (On mode)

Monitor resolution for daisy chain setup

Table 16. Monitor resolution for daisy chain setup.

Host capability	Cable type used on Thunderbolt 4 upstream port	Maximum resolution for primary monitor	Cable type used on Thunderbolt 4 downstream port	Maximum resolution for secondary monitor
Thunderbolt 4 (DSC)	Thunderbolt 4 active cable	3840 x 2160 at 120 Hz	Thunderbolt 4 active cable	3840 x 2160 at 120 Hz
	Thunderbolt 4 passive cable*		Thunderbolt 4 passive cable*	
			USB-C to C cable*	
	USB-C to C cable*	3840 x 2160 at 120 Hz	Thunderbolt 4 active cable	Not supported
			Thunderbolt 4 passive cable*	
			USB-C to C cable*	
Thunderbolt 3	Thunderbolt 4 active cable	3840 x 2160 at 60 Hz	Thunderbolt 4 active cable	3840 x 2160 at 60 Hz
	Thunderbolt 4 passive cable*		Thunderbolt 4 passive cable*	
			USB-C to C cable*	
	USB-C to C cable*	3840 x 2160 at 60 Hz	Thunderbolt 4 active cable	Not supported
			Thunderbolt 4 passive cable*	
			USB-C to C cable*	
USB-C (MFDP) (DSC)	Thunderbolt 4 active cable	3840 x 2160 at 120 Hz	Thunderbolt 4 active cable	Not supported
	Thunderbolt 4 passive cable*		Thunderbolt 4 passive cable*	
	USB-C to C cable*		USB-C to C cable*	

*Purchased separately.

NOTE: Monitor daisy chain only via Thunderbolt port.

NOTE: Set the OSD for "**Thunderbolt Daisy Chain**" to "**Optimized**" to get 3840 x 2160 at120 Hz on both monitors.

Thunderbolt video resolution

Table 17. Thunderbolt video resolution.

Host capability	Maximum resolution
Thunderbolt 4 (Alt Mode DP 1.4)	3840 x 2160 at 120 Hz (DSC)
Thunderbolt 3 (Alt Mode DP 1.2)	3840 x 2160 at 60 Hz
USB-C (Alt Mode DP 1.4)	3840 x 2160 at 120 Hz (DSC)
USB-C (Alt Mode DP 1.2)	3840 x 2160 at 120 Hz (DSC)

HDMI video resolution

Table 18. HDMI video resolution.

Host capability	Maximum resolution
HDMI 2.1	3840 x 2160 at 120 Hz
HDMI 1.4	3840 x 2160 at 30 Hz

DisplayPort video resolution

Table 19. DisplayPort video resolution.

Host capability	Maximum resolution
8.1 Gbps 4-Lane	3840 x 2160 at 120 Hz (DSC)
5.4 Gbps 4-Lane	3840 x 2160 at 120 Hz (DSC)

Pin assignments

DisplayPort connector

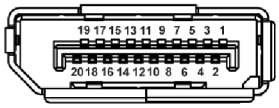


Figure 4. DisplayPort connector

Table 20. DisplayPort pins and assignments.

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

HDMI connector

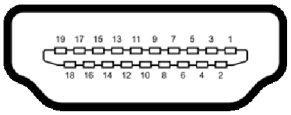


Figure 5. HDMI connector

Table 21. HDMI pins and assignments.

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

Universal Serial Bus (USB) interface

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

USB 10Gbps

Table 22. Monitor USB Type-A specifications.

Transfer speed	Data rate	Maximum power supported
USB 10Gbps	10 Gbps	4.5 W
USB 2.0	480 Mbps	4.5 W
USB 1.0	12 Mbps	4.5 W

Up to 2 A on USB downstream port (Quick Access) with BC1.2 compliance devices or normal USB devices.

NOTE: This monitor is USB 10Gbps compatible.

USB-C

Table 23. Monitor USB-C specifications.

USB-C	Description
Data	USB 10Gbps
Power Delivery (PD)	USB-C downstream port: up to 27 W

NOTE: 10Gbps data rate requires a USB 10Gbps-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.

Thunderbolt 4

NOTE: USB-C video requires a USB-C Alternate Mode capability computer.

NOTE: To support USB-C Alternate Mode, please ensure that the Source computer has Alternate Mode capability.

Table 24. Monitor Thunderbolt 4 specifications.

Thunderbolt 4	Description
Video	DisplayPort 1.4 (Thunderbolt 4 active cable)
Data	450 Mbps; 10Gbps
Power Delivery (PD)	Thunderbolt 4 upstream port: up to 140 W EPR Thunderbolt 4 downstream port: up to 15 W

USB Type-A downstream connector

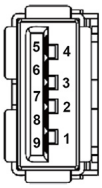


Figure 6. Rear

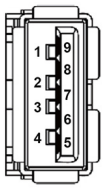


Figure 7. Quick Access

Table 25. USB Type-A pins and assignments.

Pin number	Signal name	Pin number	Signal name
1	VBUS	6	StdA_SSRX+
2	D-	7	GND_DRAIN
3	D+	8	StdA_SSTX-
4	GND	9	StdA_SSTX+
5	StdA_SSRX-	Shell	Shield

Thunderbolt 4/USB-C connector

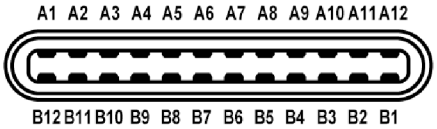


Figure 8. Thunderbolt 4/USB-C connector

Table 26. Thunderbolt 4/USB-C pins and assignments.

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

USB ports

- 1 Thunderbolt 4 downstream port (USB-C compatible) - rear
- 1 Thunderbolt 4 upstream port (USB-C compatible) - rear
- 1 USB-C 10Gbps upstream port (data only) - rear
- 2 USB-C 10Gbps downstream ports - Quick Access
- 3 USB 10Gbps Type-A downstream ports - rear (2) and Quick Access (1)
  Power charging port (Quick Access): supports up to 2 A fast-charging capability if the device is BC1.2 compatible.

NOTE: USB 10Gbps functionality requires a USB 10Gbps-capable computer.

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

Video bandwidth

Table 27. Monitor video bandwidth.

Host	Video cable	USB-C prioritization	Color depth	Resolution @ Refresh rate
USB-C (Alt Mode DP1.4)	USB-C 10Gbps cable*	High Data Speed	10 Bits	3840 x 2160 @ 100 Hz
		High Resolution	10 Bits	3840 x 2160 @ 120 Hz
Thunderbolt 4 (Alt Mode DP1.4)	Thunderbolt 4 active cable	N/A	10 Bits	3840 x 2160 @ 120 Hz
HDMI 1.4	HDMI cable	N/A	10 Bits	3840 x 2160 @ 60 Hz
HDMI 2.1**	HDMI cable	N/A	10 Bits	3840 x 2160 @ 120 Hz
DisplayPort 1.2	DisplayPort cable	N/A	10 Bits	3840 x 2160 @ 60 Hz
DisplayPort 1.4	DisplayPort cable	N/A	10 Bits	3840 x 2160 @ 120 Hz

*Purchased separately.

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

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

USB speed bandwidth

Table 28. Monitor USB speed bandwidth.

Host	USB upstream cable	USB-C prioritization	USB device connected to USB-A or C downstream
USB-C (Alt Mode DP1.2)	USB-C to C 10Gbps cable*	High Data Speed	Supported, USB 2.0/10Gbps
		High Resolution	Supported, USB 2.0
USB-C (Alt Mode DP1.4)	USB-C to C 10Gbps cable*	High Data Speed	Supported, USB 2.0/10Gbps
		High Resolution	Supported, USB 2.0
USB-A 2.0	USB Type-C to Type-A cable	N/A	Supported, USB 2.0
USB-A 5Gbps	USB Type-C to Type-A cable	N/A	Supported, USB 2.0/5Gbps
USB-C 5Gbps (Data only)	USB-C to C 10Gbps cable*	N/A	Supported, USB 2.0/5Gbps
USB-C 10Gbps (Data only)	USB-C to C 10Gbps cable*	N/A	Supported, USB 2.0/10Gbps

*Purchased separately.

NOTE: Refer to USB-C Prioritization for USB-C prioritization settings.

RJ45 connector

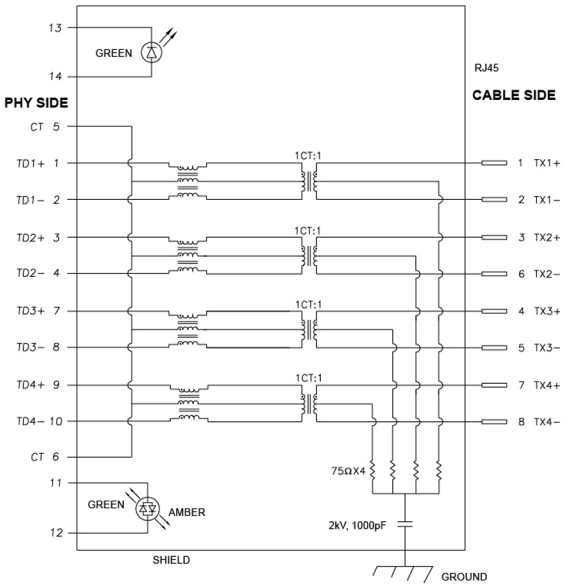


Figure 9. RJ45 connector

Table 29. RJ45 pins and assignments.

Pin number	Signal	
1	MDI0+	
2	MDI0-	
3	MDI1+	
4	MDI1-	
5	CT	
6	CT	
7	MDI2+	
8	MDI2-	
9	MDI3+	
10	MDI3-	
Pin number	**Amber**	**Green**
11	-	+
12	+	-
13	N/A	+
14	N/A	-

Driver installation

Install the Realtek USB GBE Ethernet Controller Driver available for your system. This is available for download at Dell Support Site under the “Driver and download” section.

Network (RJ45) data rate through USB-C/Thunderbolt max speed is 2500 Mbps.

Wake-on-LAN behavior

Table 30. Wake-on-LAN behavior.

Computer power save state	System behavior after receiving Wake-on-Lan (WOL) command
Modern Standby (S0ix)	Computer and monitor remain in Standby mode but the network communication is enabled.
Standby/Sleep (S3)	Both the computer and monitor are turned ON.
Hibernate (S4)	Both the computer and monitor are turned ON.
OFF/Shutdown (S5)	Both the computer and monitor are turned ON.

NOTE: The computer BIOS must be configured to enable WOL function first.

NOTE: This LAN port is 1000Base-T IEEE 802.3az compliant, supporting Mac Address (Printed on model label) Pass-thru (MAPT), Wake-on-LAN (WOL) from standby mode (S3) and UEFI* PXE Boot function [UEFI PXE Boot is not supported on Dell Desktop computers (except for OptiPlex 7090/3090 Ultra Desktop)], these 3 features depend on BIOS settings and version of the OS. Functionality may vary with non-Dell computers.

*UEFI stands for Unified Extensible Firmware Interface.

NOTE: WOL S4 and WOL S5 are capable only with Dell Systems that support DPBS and are with Thunderbolt/USB-C (MFDP) interface connection.

NOTE: Any issue related to WOL, users should debug the computer without the monitor. After the problem is solved, then connect to the monitor.

RJ45 connector LED status

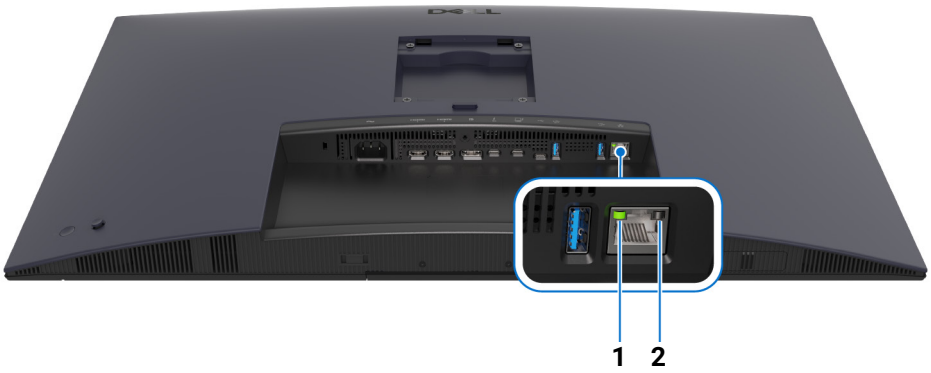


Figure 10. Back view without monitor stand

Table 31. RJ45 LED color status and descriptions.

Label	LED color	Description
1	Green	Link/Activity indicator: • Blinking - Activity on the port. • Green On - Link is being established. • Off - Link is not established.
2	Amber or Green	Speed indicator: • Amber On - 1000 Mbps/2500 Mbps • Green On - 100 Mbps • Off - 10 Mbps

NOTE: The RJ45 cable is non in-box standard accessory.

Plug and play capability

You can connect the monitor to any Plug and Play-compatible computer. 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.

QD-OLED monitor quality and pixel policy

During the QD-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 Dell Display Pixel Guidelines.

Ergonomics

△ **CAUTION: Improper or prolonged usage of a 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:
  1. Set the distance of the screen between 20 to 28 in. (50 - 70 cm) from your eyes.
  2. Blink frequently to moisten your eyes or wet your eyes with water after prolonged usage of the monitor.
  3. Take regular and frequent breaks for 20 minutes every two hours.
  4. Look away from your monitor and gaze at a distant object that is 20 feet away for at least 20 seconds during the breaks.
  5. Perform stretches to relieve tension in the neck, arm, back, and shoulders during the breaks.
- Ensure that the monitor screen is at eye level or slightly lower when you are sitting in front of the monitor.
- Adjust the tilt of the monitor, its contrast, and brightness settings.
- Adjust the ambient lighting around you (such as overhead lights, desk lamps, and the curtains or blinds on nearby windows) to minimize reflections and glare on the monitor screen.
- Use a chair that provides good lower-back support.
- Keep your forearms horizontal with your wrists in a neutral, comfortable position while using the keyboard or mouse.
- Always leave space to rest your hands while using the keyboard or mouse.
- Let your upper arms rest naturally on both sides.
- Ensure that your feet are resting flat on the floor.
- When sitting, make sure that the weight of your legs is on your feet and not on the front portion of your seat. Adjust your chair's height or use a footrest if necessary, to maintain a proper posture.
- Vary your work activities. Try to organize your work so that you do not have to sit and work for extended periods of time. Try to stand or get up and walk around at regular intervals.
- Keep the area under your desk clear of obstructions and cables or power cords that may interfere with comfortable seating or present a potential trip hazard.

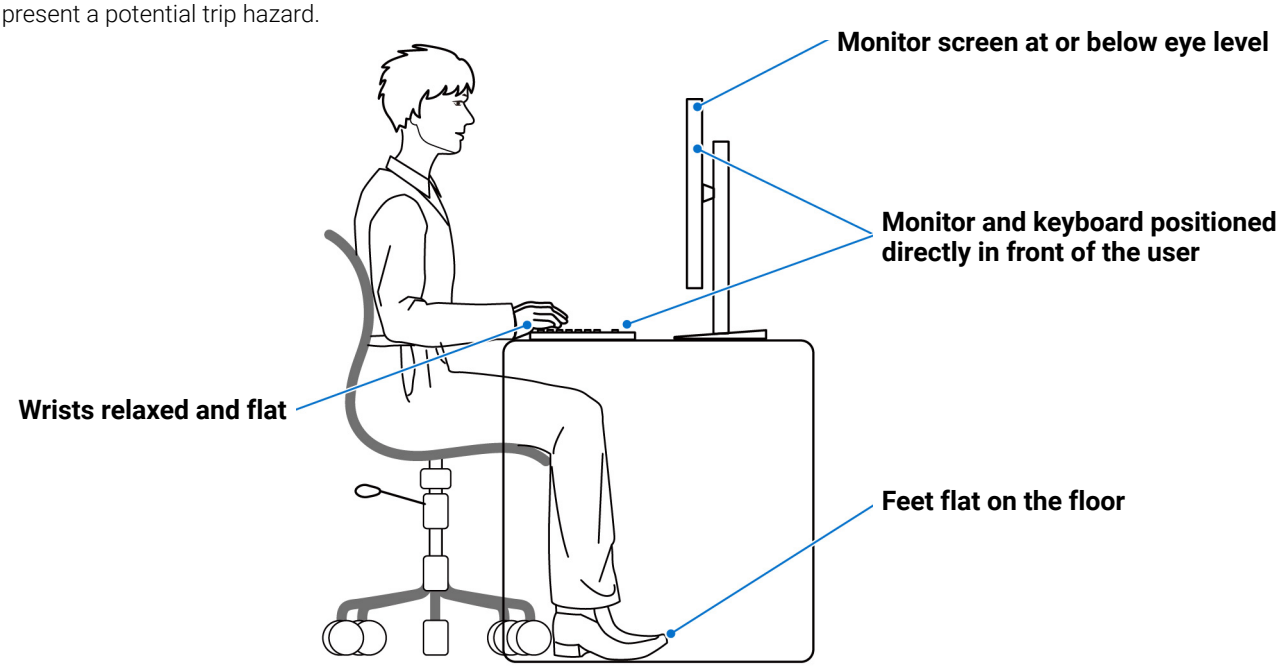


Figure 11. Proper sitting posture while using the monitor

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.

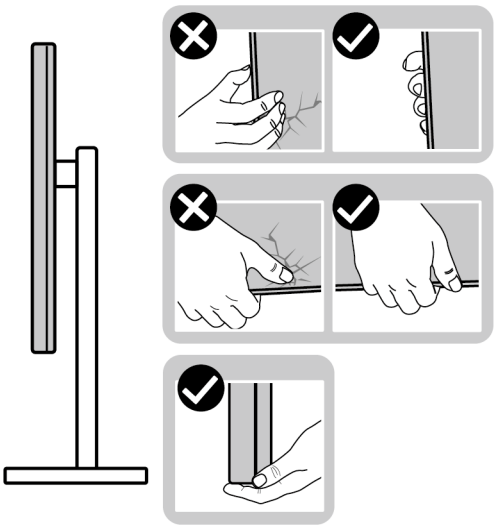


Figure 12. Proper ways of handling and moving the monitor

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

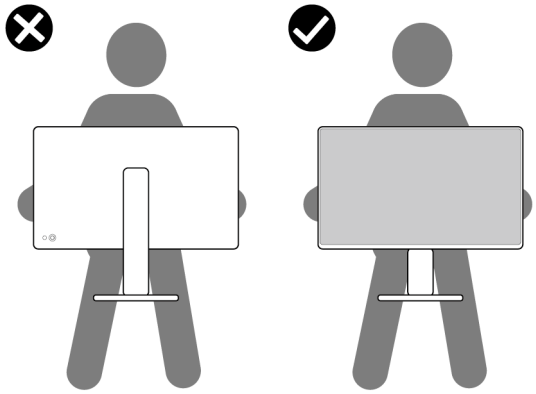


Figure 13. Proper way of lifting the monitor

- Do not lift the monitor by the colorimeter area. This section is not designed to support weight. To prevent damage, users should avoid lifting or moving the monitor by holding onto the colorimeter area.

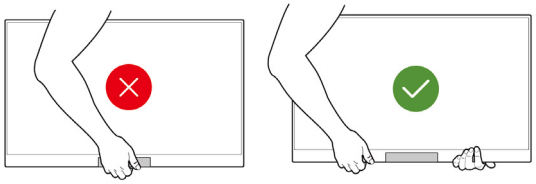


Figure 14. Do not lift the monitor by the colorimeter area

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

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

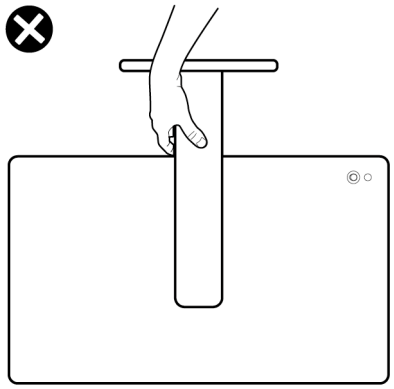


Figure 15. Incorrect way of lifting or moving the monitor

Maintenance guidelines

Cleaning your monitor

△ **CAUTION: Read and follow the** Safety instructions **before cleaning the monitor.**

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

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

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

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

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

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

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

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

Setting up the monitor

Attaching the stand

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

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

To attach the monitor stand:

1. Remove the stand base, the monitor hood (inside the individual box), and the stand riser from the packaging cushion.

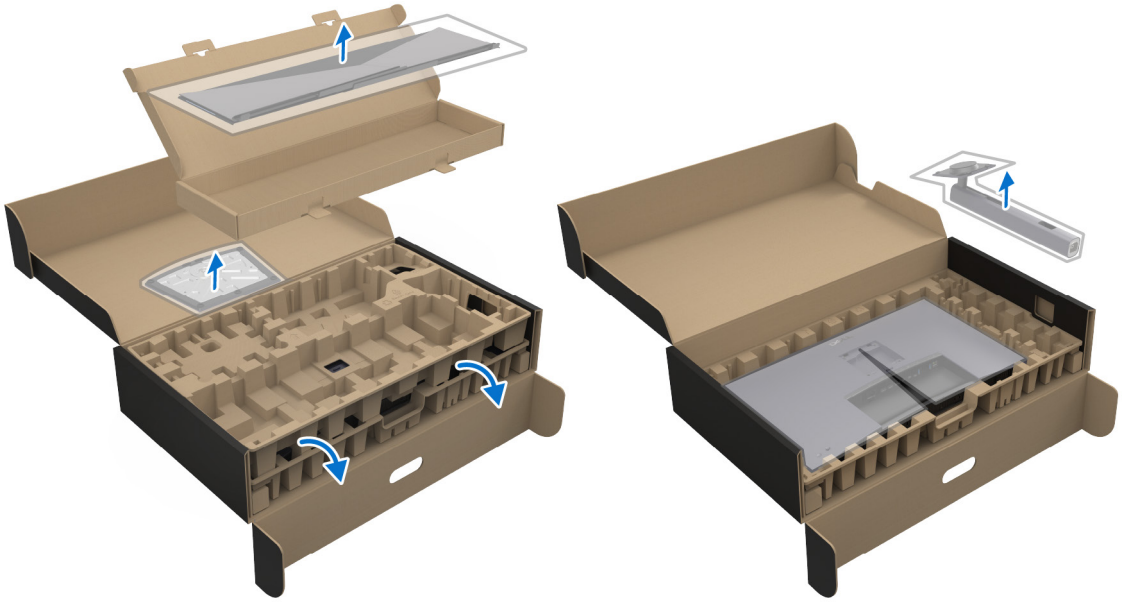


Figure 16. Removing the stand parts and monitor hood from the box

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

2. Align and place the stand riser on the stand base.
3. Open the screw handle at the bottom of the stand base and turn it clockwise to secure the stand assembly.
4. Close the screw handle.

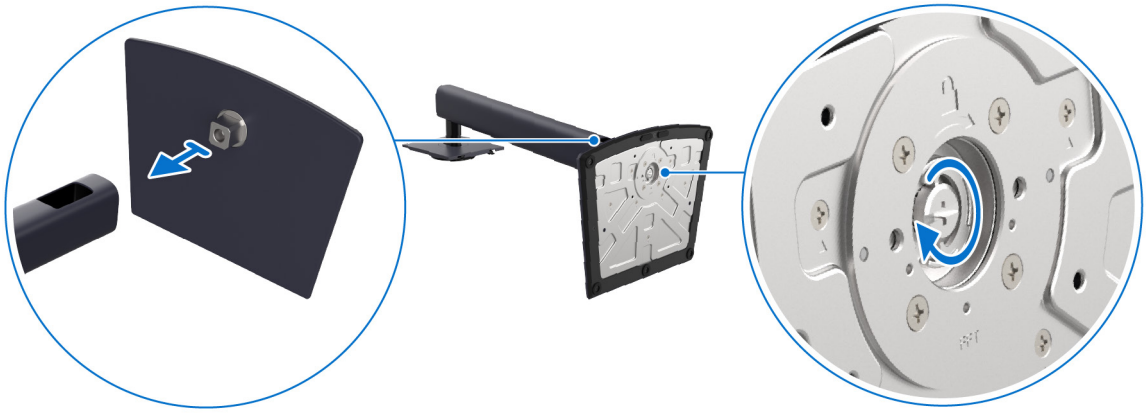


Figure 17. Connecting the stand base with the stand riser

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

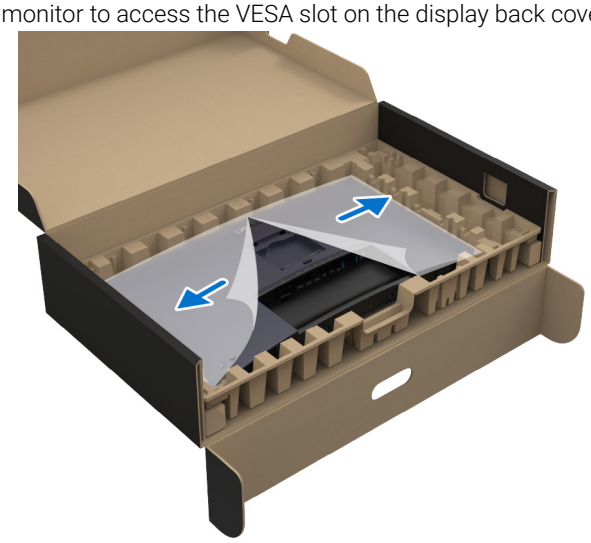


Figure 18. Opening the protective cover

NOTE: Before attaching the stand assembly to the display, ensure that the front plate flap is opened to allow space for assembly.

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

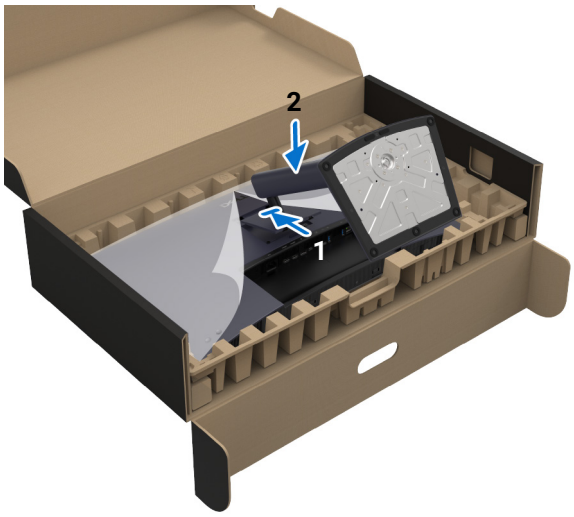


Figure 19. Attaching the stand assembly to the monitor

7. Hold the stand riser with both hands firmly and lift the monitor. Then place the monitor in an upright position on a flat surface.

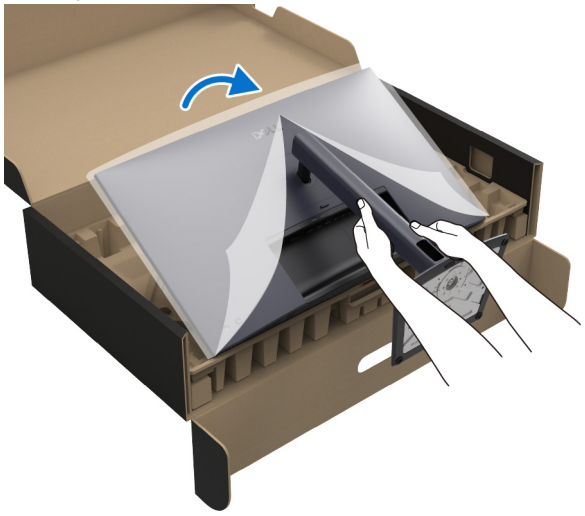


Figure 20. Removing the monitor from the packaging box

NOTE: Hold the stand riser firmly when lifting the monitor to avoid any accidental damage.

8. Lift the protective cover from the monitor.

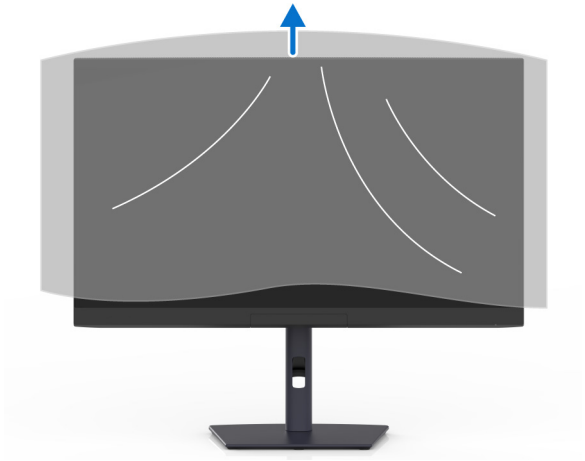


Figure 21. Removing the protective cover

Attaching the monitor hood

To install your monitor hood:

1. Take out the hood that came with your monitor.

Figure 22. Monitor hood

2. Unfold the hood with the channel strips on both flaps facing inwards.

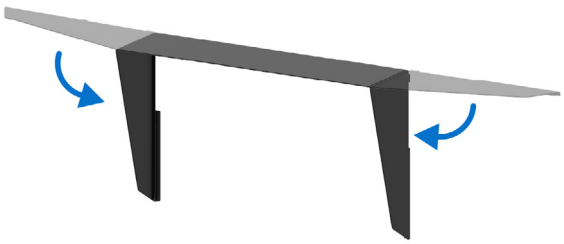


Figure 23. Unfolding the monitor hood

3. Align the channel strips on the monitor hood and the channels on the sides of the monitor. Slide the monitor hood down the channels.

Figure 24. Attaching the monitor hood to the monitor

4. Ensure that the channel strips are slid to the end of both sides of the monitor.

Figure 25. Attaching the monitor hood to the monitor

Using the tilt, swivel, vertical extension, and pivot 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

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

Figure 26. Monitor tilt and swivel adjustment

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

Vertical extension

NOTE: The stand extends vertically up to 150 mm. The image below illustrates how to extend the stand vertically.

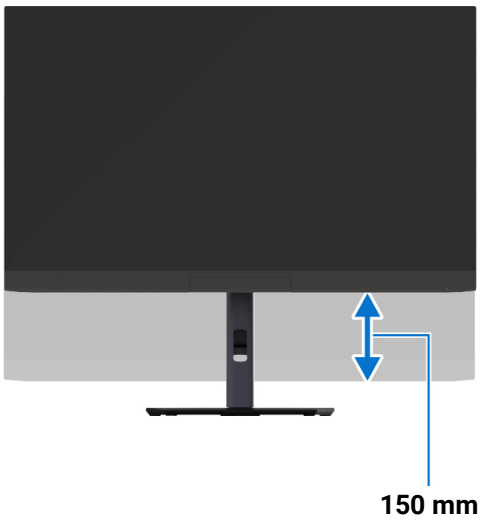


Figure 27. Vertical extension

Pivot adjustment

Before you pivot the monitor, your monitor should be fully vertically extended (Vertical extension) and fully tilted up to avoid hitting the bottom edge of the monitor.

Figure 28. Pivot adjustment

Rotate clockwise

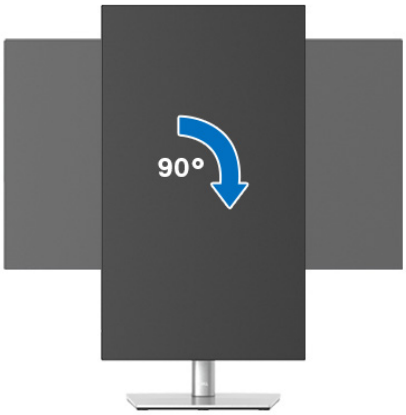


Figure 29. Rotate the display 90 degrees (clockwise)

Rotate counter clockwise

Figure 30. Rotate the display 90 degrees (counter clockwise)

NOTE: To use the Display Rotation function (Landscape compared with Portrait view) with your Dell computer, you require an updated graphics driver that is not included with this monitor. To download the graphics driver, go to Dell Support Site and see the Download section for Video Drivers for latest driver updates.

NOTE: In the Portrait mode, you may experience performance degradation when using graphic-intensive applications such as 3D gaming.

NOTE: To enable the **Auto Rotation** function, see Auto Rotation.

Adjusting the rotation display settings of your computer

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

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

To adjust the Rotation Display Settings:

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

NOTE: If you do not see the rotation option or it is not working correctly, go to Dell Support Site and download the latest driver for your graphics card.

Organizing your cables

When connecting the necessary cables (see Connecting your monitor for cable attachment), organize all cables through the cable management slot.

To prevent damage due to insufficient cable length, follow these steps to ensure sufficient cable slack between the connectors and the cable management slot:

1. Adjust the monitor head to its highest and most pivoted position, then connect all necessary cables. Move, tilt, and pivot the monitor to check for any cables that appear tight, skewed, or loose.

Figure 31. Connect the cables at the highest, most pivoted position

2. Leave enough cable slack between the connectors and the cable management slot. If your cable is short, connect it directly to the computer without routing through the cable management slot. This ensures sufficient room for all adjustments and prevents stress on the connections.

Figure 32. Ensure to leave enough cable length for monitor movement

Connecting your monitor

⚠ **WARNING: Before you begin any of the procedures in this section, follow the** Safety instructions**.**

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

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

ⓘ **NOTE:** Do not connect all the cables to the computer simultaneously.

ⓘ **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 DisplayPort/HDMI/USB Type-C to Type-A/Thunderbolt 4 cable (shipped with your monitor) or USB-C to C cable (purchased separately) from your monitor to the computer.

△ **CAUTION: To avoid bending the connectors of Thunderbolt 4/USB-C to C cable, gently hold both sides of the connector, and then vertically insert it into/pull it out from the Thunderbolt/USB-C port of the monitor.**

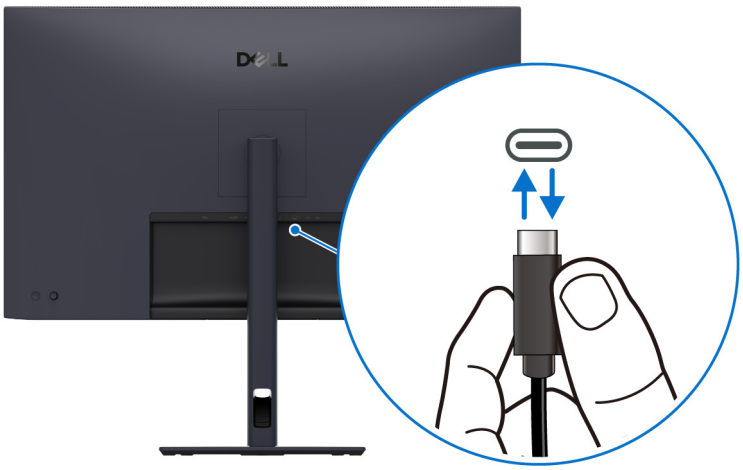


Figure 33. Connecting and disconnecting the Thunderbolt 4/USB-C to C cable

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

△ **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.**

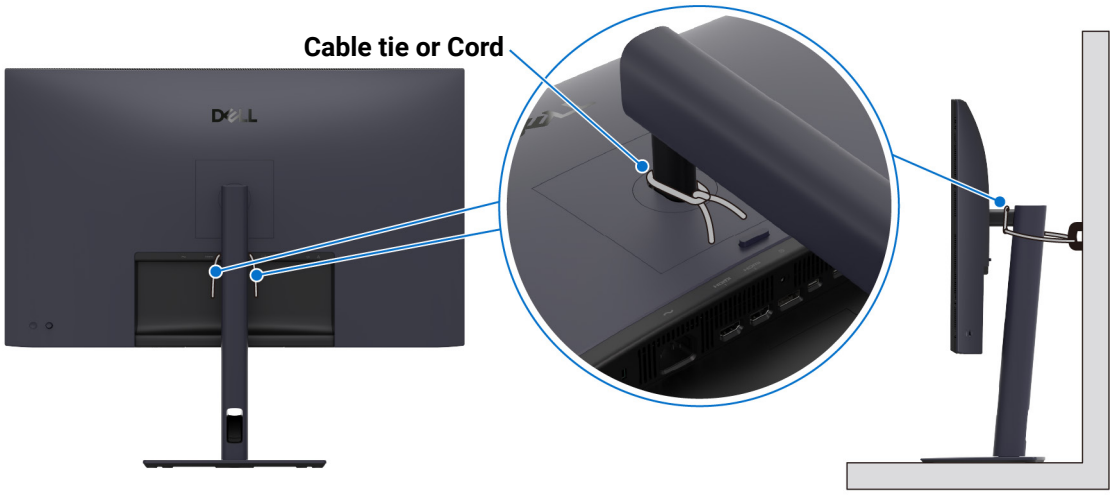


Figure 34. Fasten the stand rise to a wall to prevent the monitor from falling

4. 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.

Connecting the DisplayPort (DisplayPort to DisplayPort) and power cables

Figure 35. DisplayPort connection

Connecting the HDMI and power cables

Figure 36. HDMI connection

Connecting the USB Type-C to Type-A and power cables

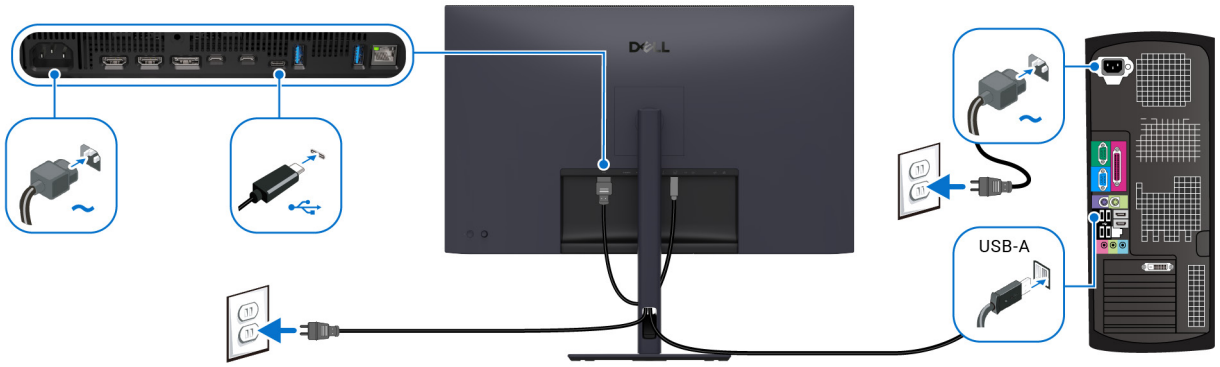


Figure 37. USB Type-C to Type-A connection

NOTE: Remove the rubber plug when using USB-C upstream port.

NOTE: Use the USB Type-C to Type-A cable shipped with your monitor only.

Connecting the Thunderbolt 4 active and the power cables

Figure 38. Thunderbolt 4 connection

NOTE: Use the Thunderbolt 4 active cable shipped with your monitor only.

- This port supports DisplayPort Alternate Mode (DP1.4 standard only).
- The Thunderbolt 4 power delivery compliant port (PD Version 3.2) delivers up to 140 W (EPR) of power.
- Thunderbolt 4 is not supported on versions of Windows prior to Windows 10.

NOTE: Regardless of the power requirement/actual power consumption of your laptop, or the remaining power runtime in your battery, the Dell monitor is designed to supply power delivery of up to 140 W (EPR) to your laptop.

Table 32. USB-C power delivery rating

Rated power (on laptops that have USB-C with Power Delivery)	Maximum charging power
45 W	45 W
90 W	90 W
140 W	*140 W

*Need laptops that support EPR 140W charging.

WARNING: The Dell UltraSharp 32 4K QD-OLED Monitor U3226Q supports USB-C Power Delivery 3.2 (Thunderbolt 4) specification and can provide a maximum output of up to 140 W. For safety consideration, this USB-C port must be connected to the Dell-approved products with the in-box Thunderbolt 4 active cable. For the list of Dell-approved products, refer Dell products compatible with USB-C Power Delivery 3.1 (Extended Power Range 140W) Tech sheet at U3226Q at Dell Support Site**.**

Connecting the monitor for Thunderbolt daisy chain function

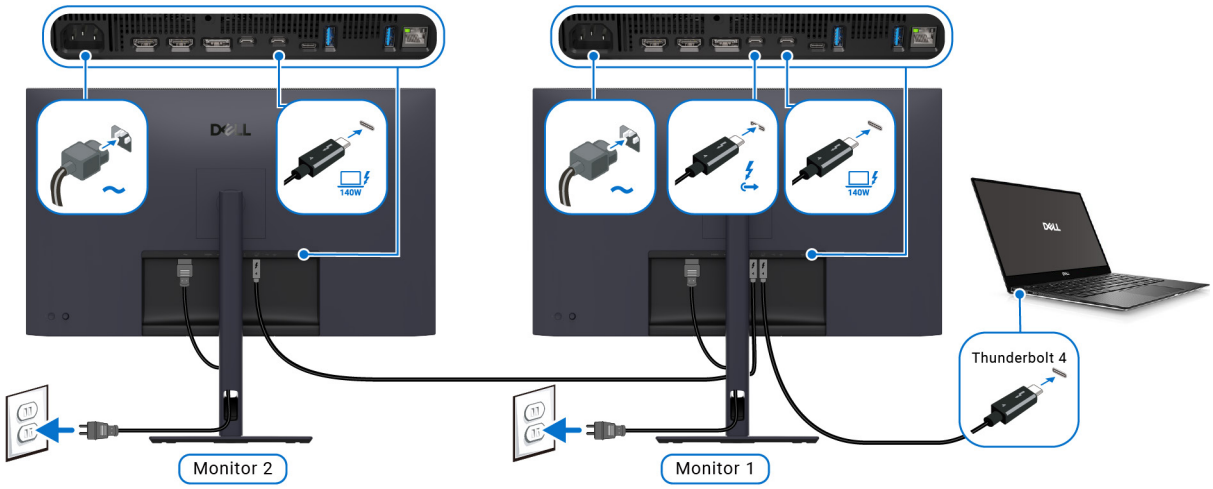


Figure 39. Connecting the monitor for Thunderbolt daisy chain

NOTE: This monitor supports the Thunderbolt daisy chain feature. To make use of this feature, your computer must support Thunderbolt feature.

NOTE: The maximum number of supported external monitors through daisy chain is subjected to the bandwidth of the Thunderbolt 4.

NOTE: Remove the rubber plug when using Thunderbolt 4 downstream port.

NOTE: Use the Thunderbolt 4 active cable shipped with your monitor only.

Connecting the monitor for RJ45 cable (optional)

NOTE: The RJ45 cable is not an in-box standard accessory.

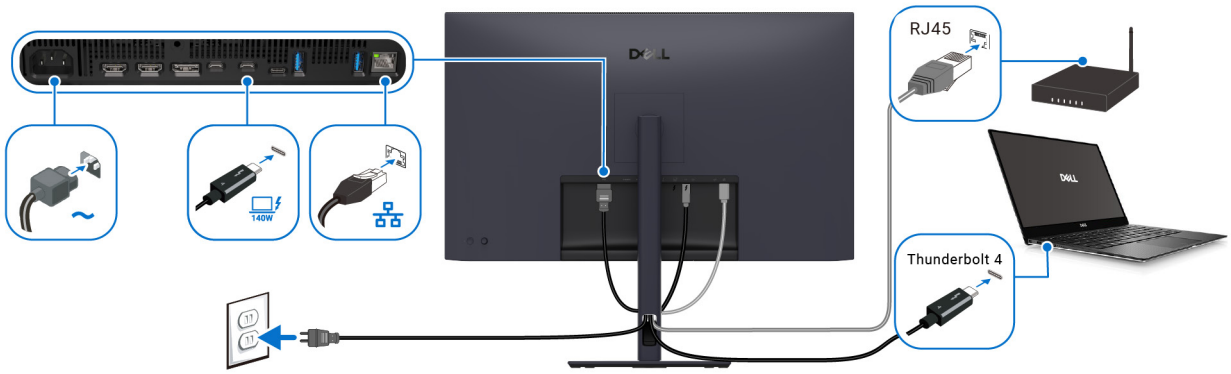


Figure 40. Connecting the RJ45 cable and the Thunderbolt 4 active cable

or

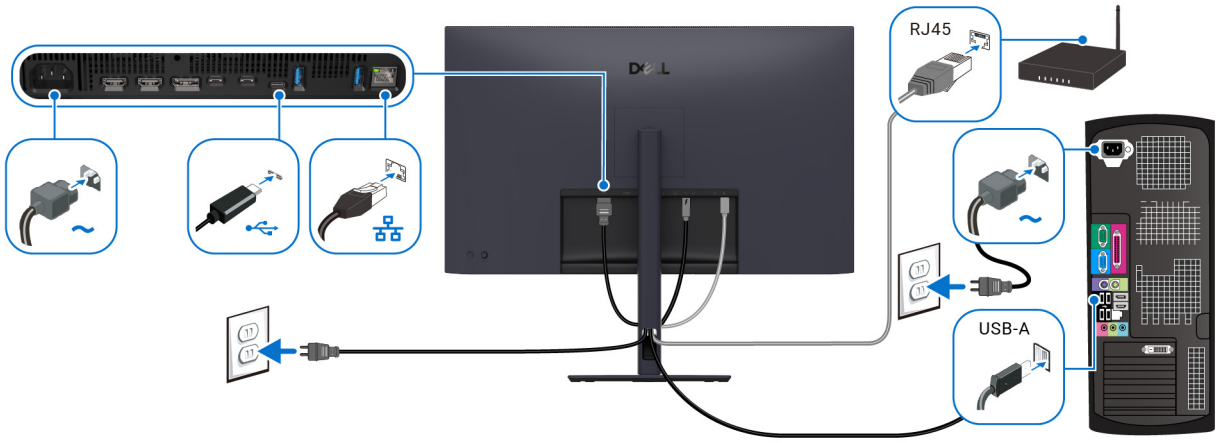


Figure 41. Connecting the RJ45 cable and USB Type-C to Type-A cable

or

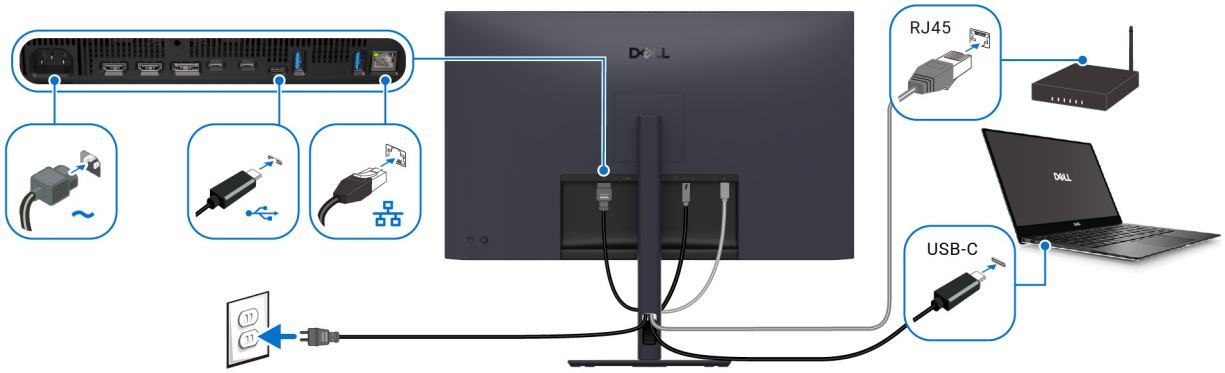


Figure 42. Connecting the RJ45 cable and USB-C to C cable

NOTE: To use the computer with USB-C connection, purchase a USB-C to C cable separately.

Using the quick access ports

When you want to use the monitor's built-in quick access ports, hold the monitor firmly with one hand, and then with the other hand, press on the quick access port module and release. The quick access port module will slide down.

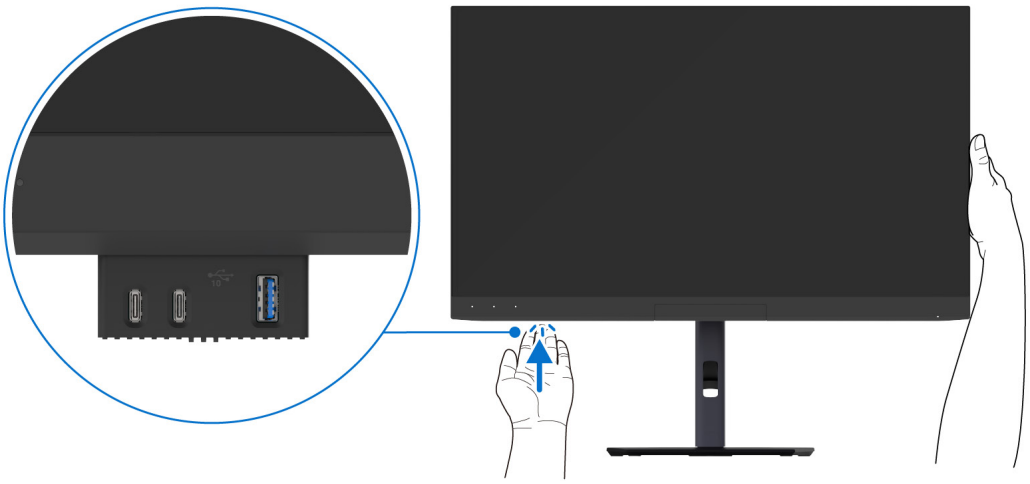


Figure 43. Using the quick access ports

△ **CAUTION: To avoid bending the connectors of the USB-C to C cable or damaging the quick access module, gently hold both sides of the connector with one hand while firmly hold the module with the other hand, and then insert the connector straight into/pull it out from the USB-C port of the quick access module.**

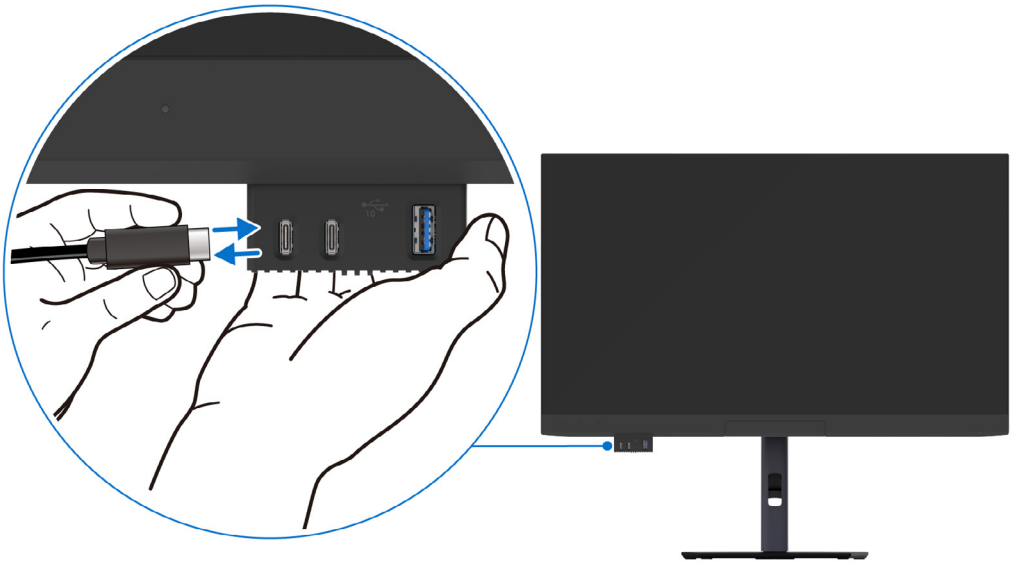


Figure 44. Connecting and disconnecting the USB-C to C cable

Dell Power Button Sync (DPBS)

Your monitor is designed with Dell Power Button Sync (DPBS) feature to allow you to control the computer system power state from the monitor power button. This feature is only supported with Dell platform which has built-in DPBS function, and is only supported over Thunderbolt 4 interface.

Figure 45. Connecting the Thunderbolt 4 active cable for DPBS

To make sure the DPBS function works for the first time, perform the following steps on the DPBS supported platform in the **Control Panel** first.

NOTE: DPBS only supports the Thunderbolt 4 upstream port with 140W icon.

1. Go to **Control Panel**.

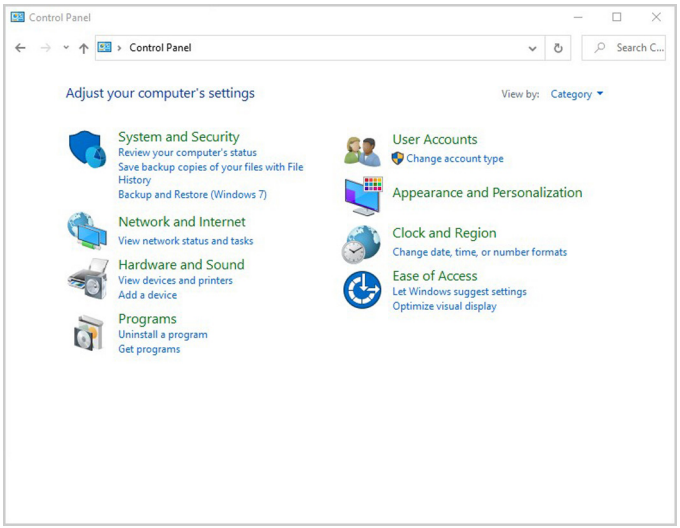


Figure 46. Control Panel

2. Select **Hardware and Sound**, followed by **Power Options**.

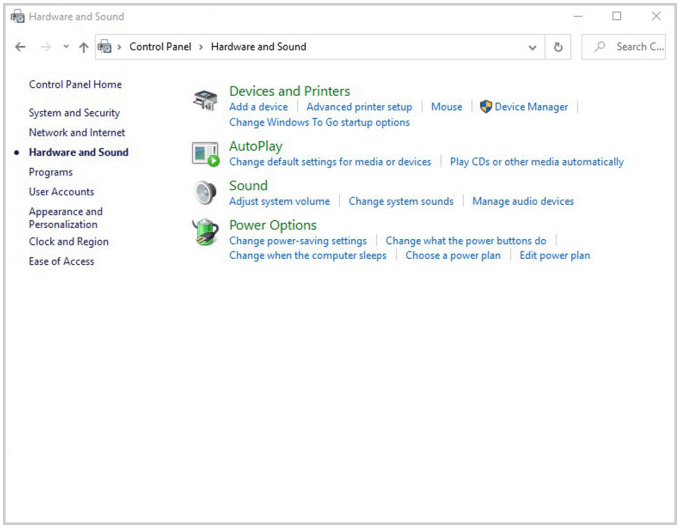


Figure 47. Hardware and Sound

3. Go to **System Settings**.

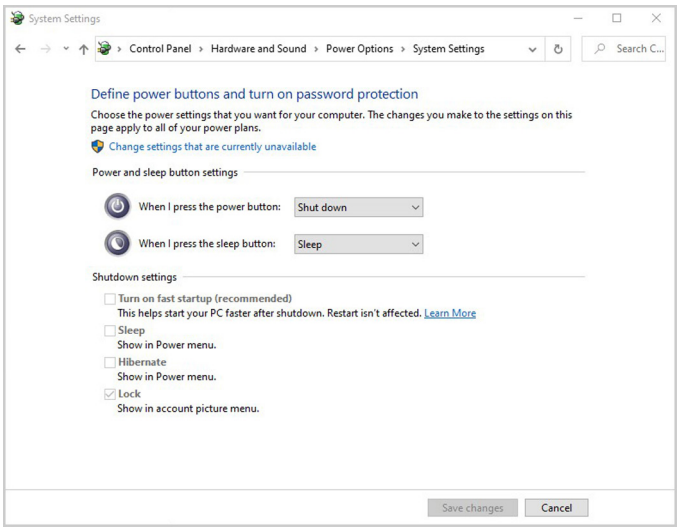


Figure 48. System Settings

4. In the drop-down menu of **When I press the power button**, there are a few options for selection, namely **Do nothing/Sleep/Hibernate/Shut down**. You can select **Sleep/Hibernate/Shut down**.

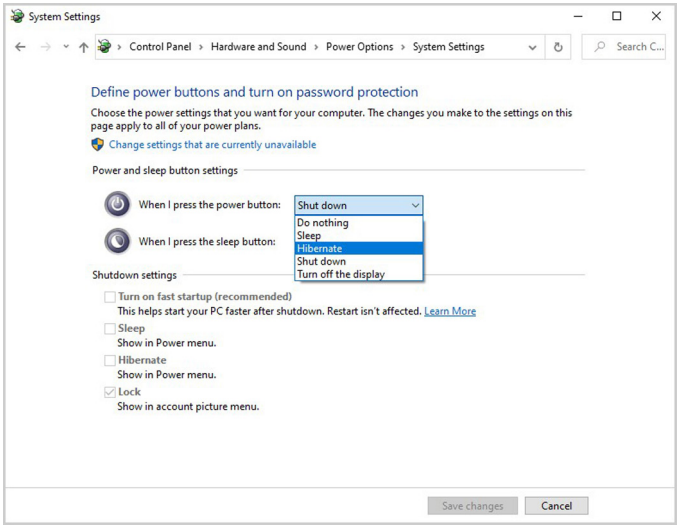


Figure 49. System Settings: When you press the power button

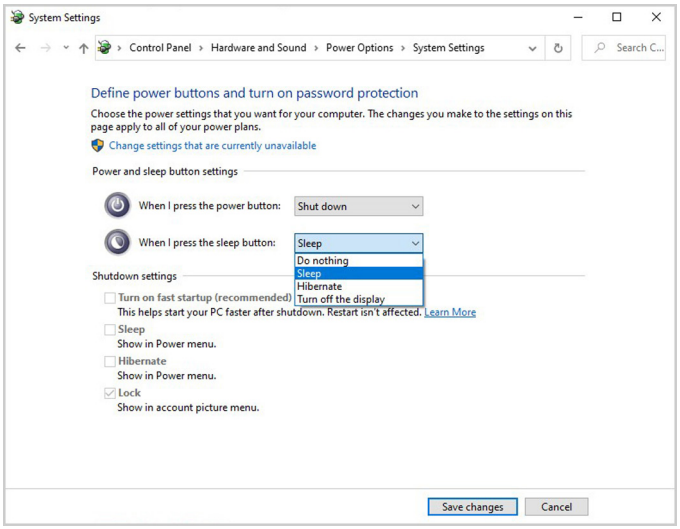


Figure 50. System Settings: When you press the sleep button

NOTE: Do not select **Do nothing**, otherwise the monitor power button will not be able to sync with the computer system's power state.

Connecting the monitor for DPBS for the first time

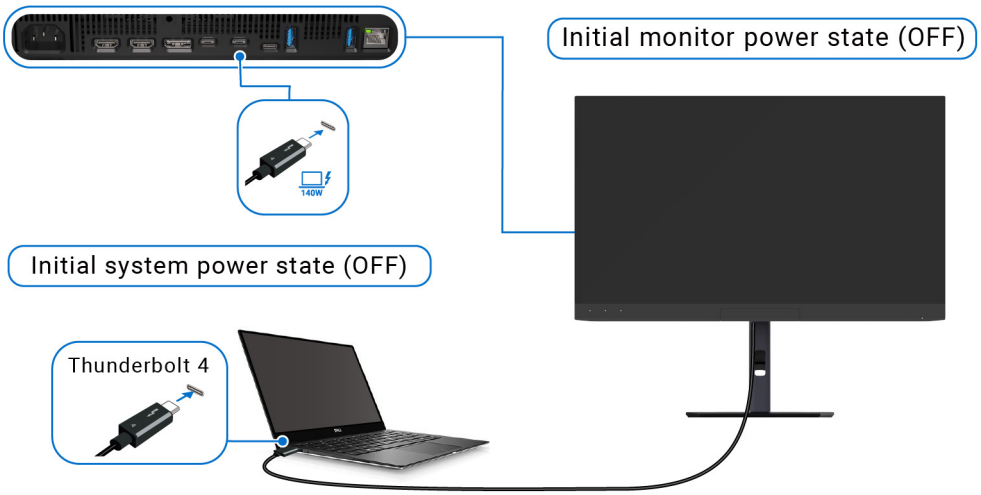


Figure 51. Dell Power Button Sync (DPBS) initial state

To set up the DPBS function for the first time, do the following:

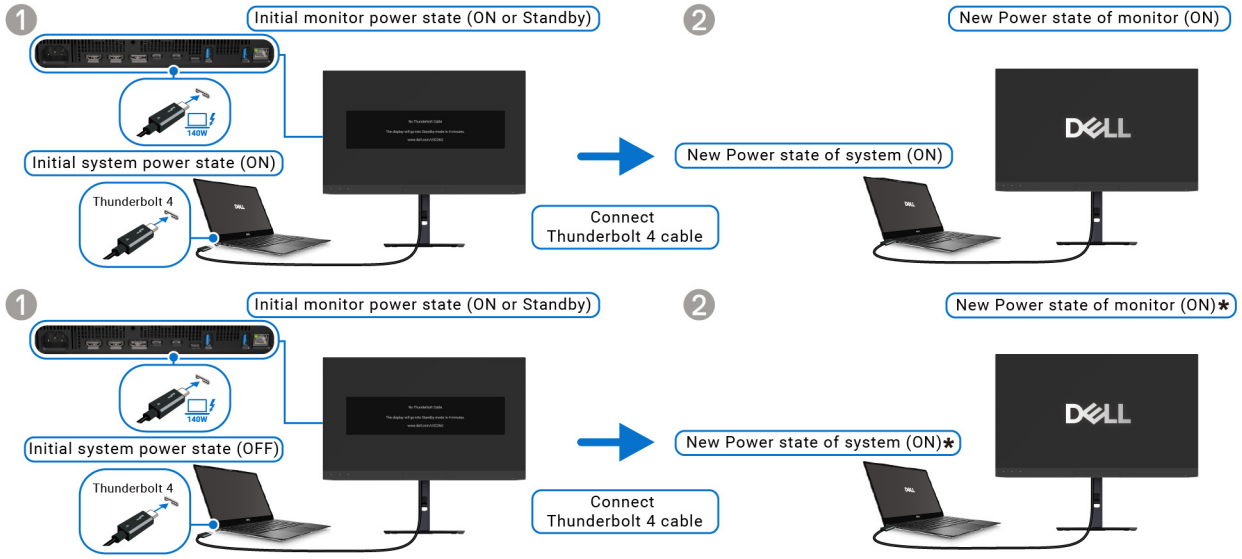
1. Ensure both the computer and the monitor are off.
2. Press the monitor power button to turn on the monitor.
3. Connect the Thunderbolt 4 active cable (shipped with your monitor) from the computer to the monitor.
4. Both the monitor and computer will turn on normally. If not, press the power button either on the monitor or the computer to boot up the system.

NOTE: Ensure that **Dell Power Button Sync** is set to On. See Dell Power Button Sync.

Using DPBS function

Waking on the Thunderbolt 4 active cable

When you connect the Thunderbolt 4 active cable, the monitor/computer state is as follows:



***Not all Dell computer systems support to wake up the platform through the monitor.**

***Upon Thunderbolt cable connection, mouse movement or keyboard press might be required to wake the system/monitor up from sleep or hibernate.**

Figure 52. Connect Thunderbolt for DPBS for the first time

When you press the power button on the monitor or the computer, the monitor/computer state is as follows:

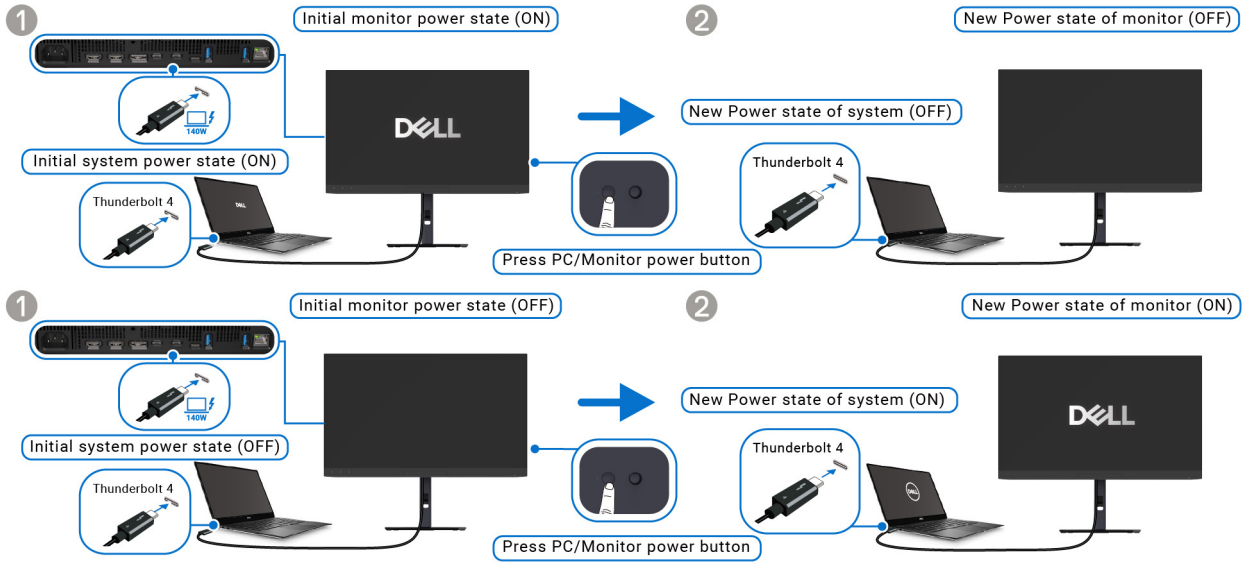


Figure 53. Press the monitor or computer power button

NOTE: You can enable or disable the Dell Power Button Sync function using the OSD.

- When the monitor and the computer power state are both on, **press and hold the power button on the monitor for 4 seconds**, the screen prompt asks if you would like to shut down the computer.

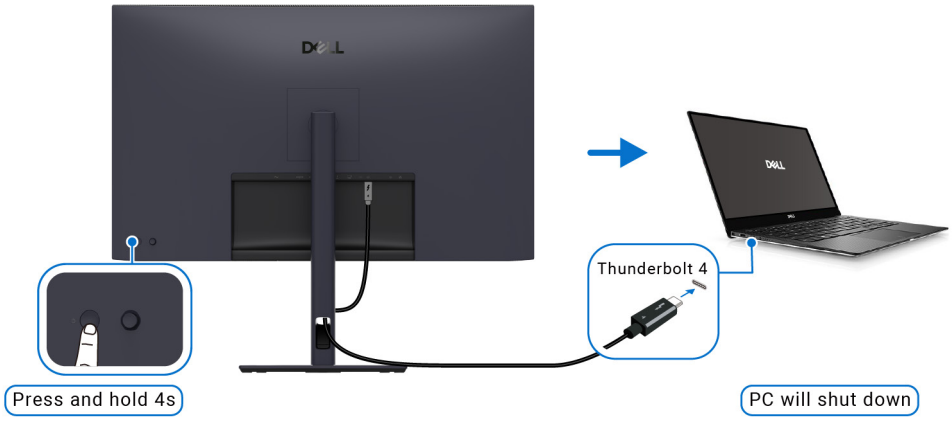


Figure 54. Press and hold monitor power button for 4 seconds

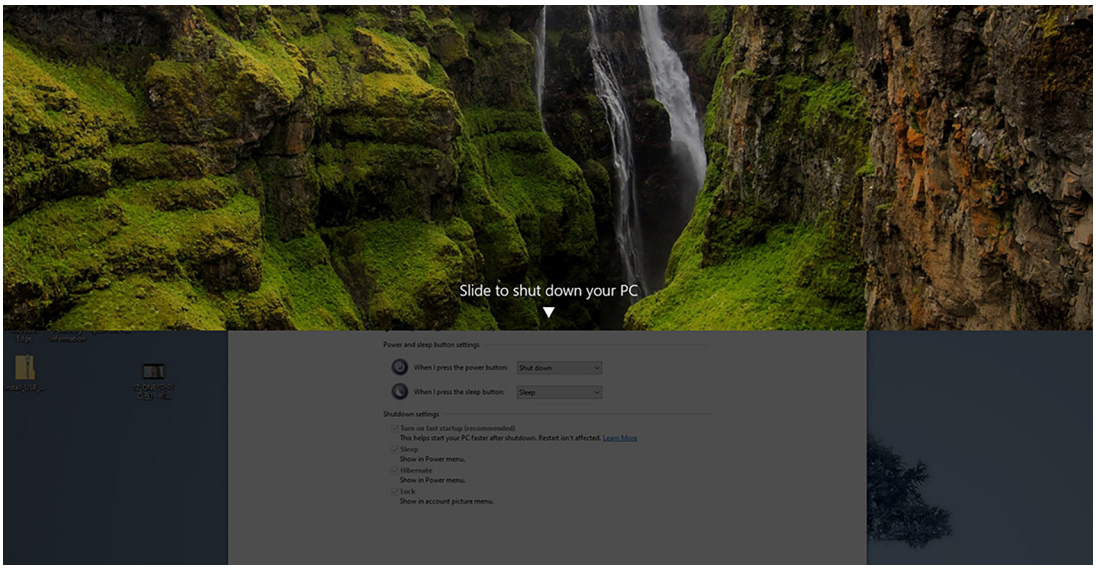


Figure 55. Screen prompting monitor and computer shut down

- When it is necessary to force shut down the system, **press and hold the power button on the monitor for 10 seconds**.

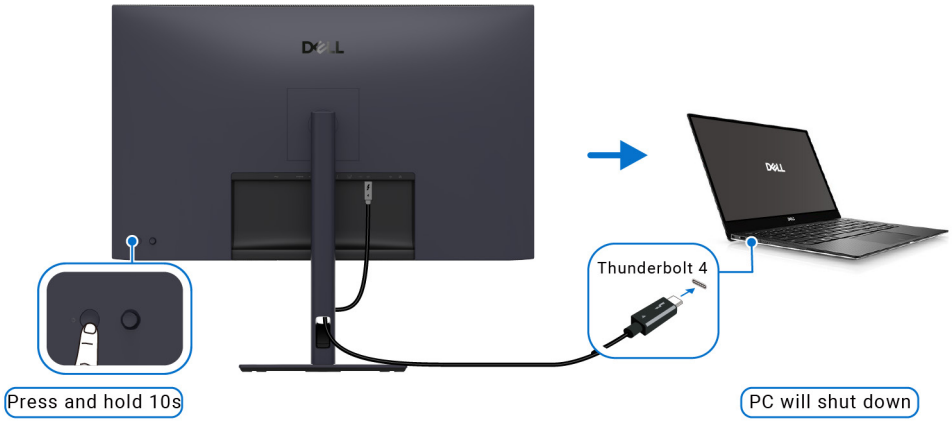


Figure 56. Press and hold monitor power button for 10 seconds, computer will shut down

Connecting the monitor for Thunderbolt daisy chain function in DPBS mode

A computer is connected to two monitors in an initially off power state, and the computer system power state is in sync with the power button on Monitor 1. When you press the power button on Monitor 1 or the computer, both Monitor 1 and the computer are turned on. Meanwhile, Monitor 2 will remain off. To turn on Monitor 2, you have to manually press the power button on it.

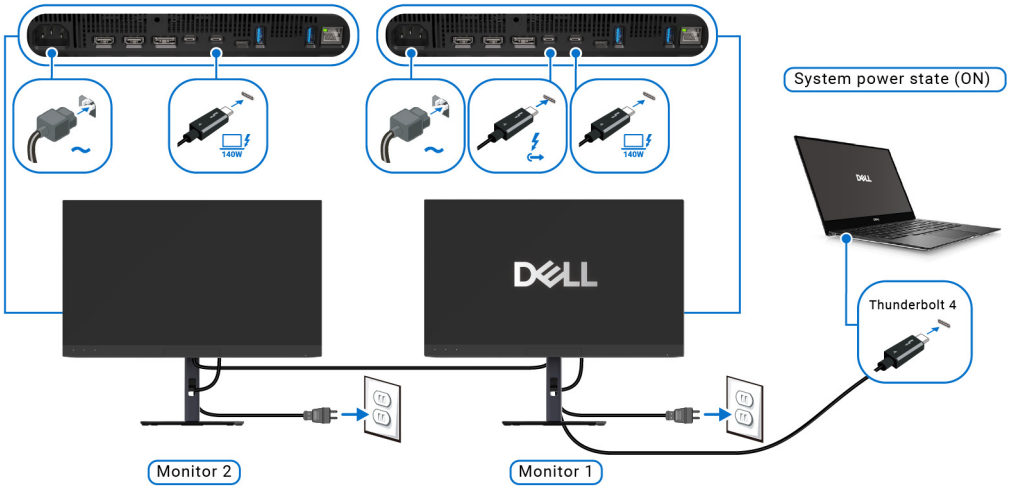


Figure 57. Connecting Thunderbolt daisy chain in DPBS mode

Similarly, a computer is connected to two monitors in an initially on power state, and the computer system power state is in sync with the power button on Monitor 1. When you press the power button on Monitor 1 or the computer, both Monitor 1 and the computer are turned off. Meanwhile, Monitor 2 will be in Standby mode. To turn off Monitor 2, you have to manually press the power button on it.

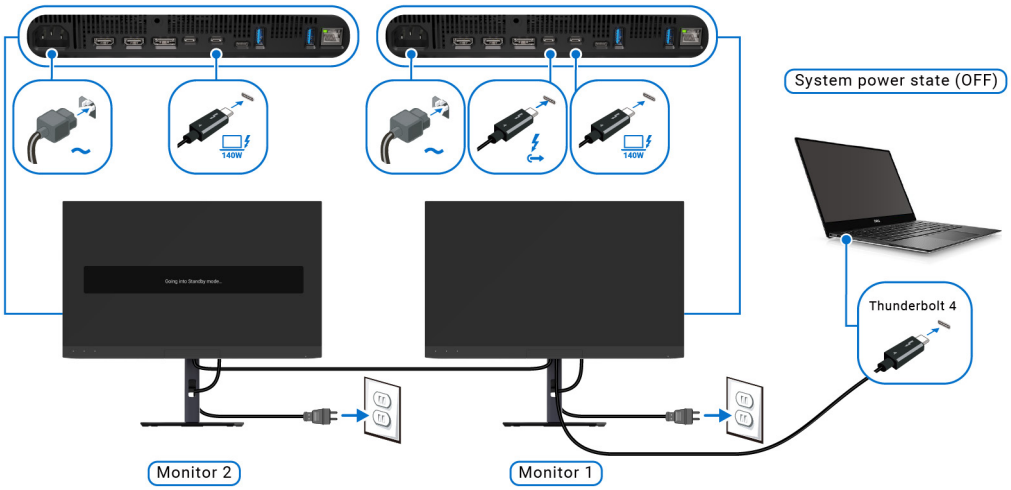


Figure 58. Power sync with Thunderbolt daisy chain connection

Connecting the monitor for Thunderbolt 4 in DPBS mode

If the Dell computer* has more than two Thunderbolt 4 ports, the power state of each connected monitor will sync with the computer.

For example, when the computer and two monitors are in an initially on power state, pressing the power button on Monitor 1 or Monitor 2 will turn off the computer, Monitor 1, and Monitor 2.

*Ensure to check the Dell computer for DPBS support.

NOTE: DPBS only supports the Thunderbolt 4 upstream port with 140W icon.

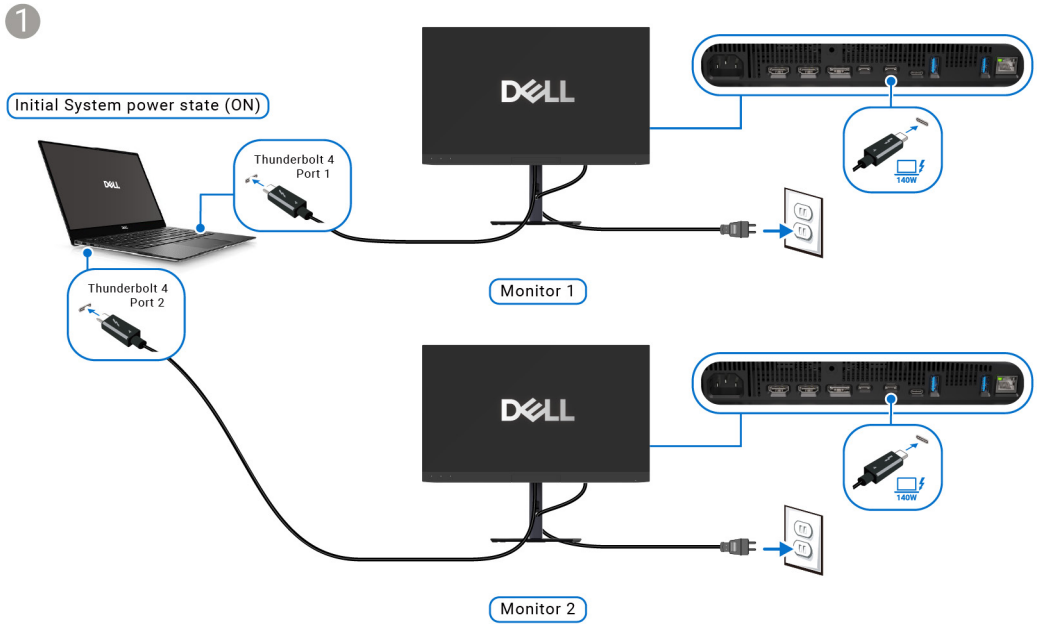


Figure 59. DPBS connection with two monitors

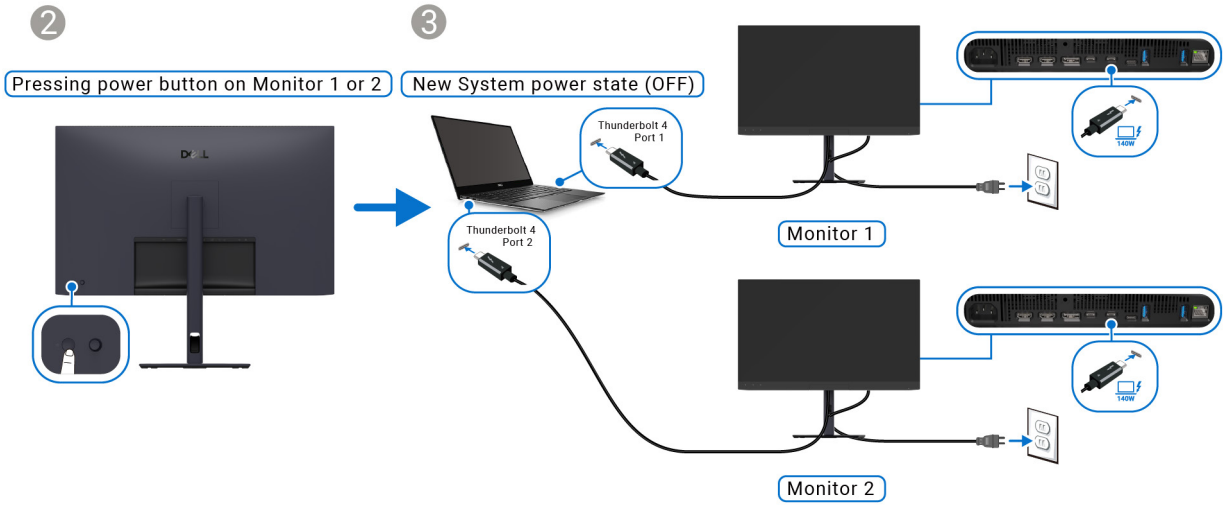


Figure 60. Press the power button on Monitor 1 or 2 will shut off the computer

Ensure that **Dell Power Button Sync** is set to **On** (see Dell Power Button Sync). When the computer and two monitors are in an initially off power state, pressing the power button on Monitor 1 or Monitor 2 will turn on the computer, Monitor 1, and Monitor 2.

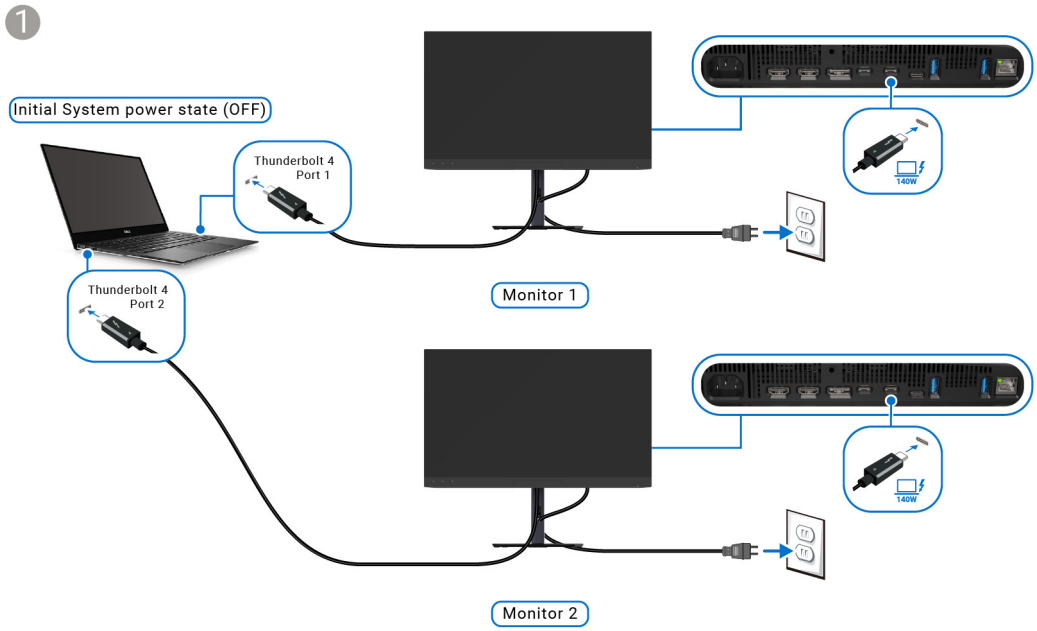


Figure 61. Computer, Monitor 1 and Monitor 2 are all powered off

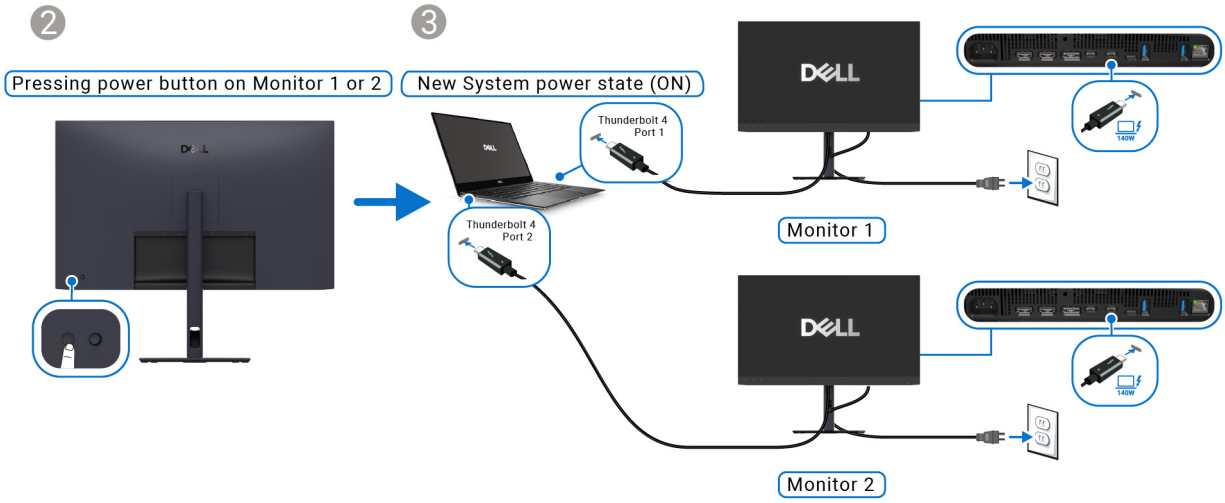


Figure 62. Turn on Monitor 1 or 2, computer and Monitor 2 or 1 will also power on

Securing your monitor with the Security-lock slot (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.

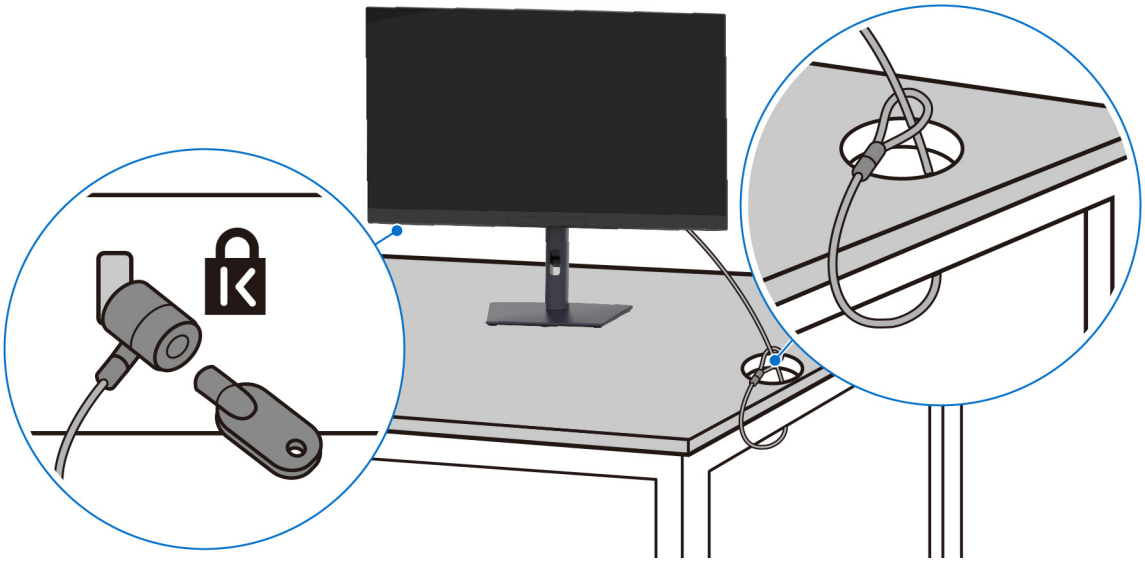


Figure 63. Using Kensington lock

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

Removing the monitor stand

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

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

To remove the stand:

1. Place the monitor on a soft cloth or cushion:
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 64. Removing the monitor stand

VESA wall mounting (optional)

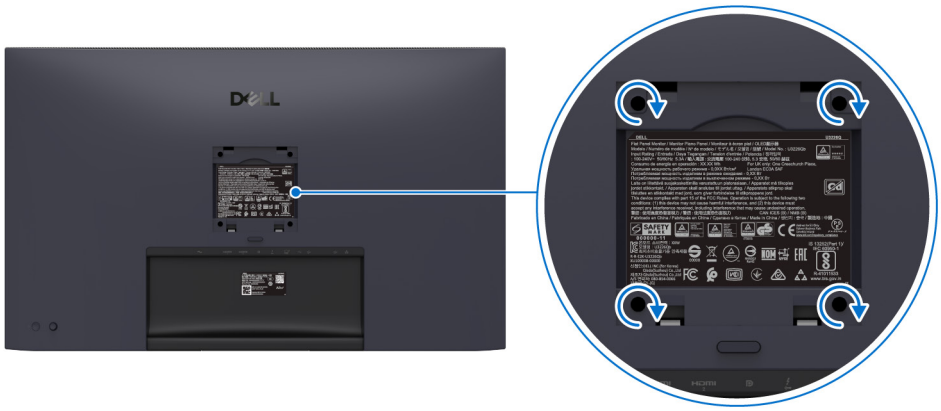


Figure 65. VESA wall mounting

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

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

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

NOTE: For use only with UL or CSA or GS-listed wall mount bracket with minimum weight or load bearing capacity of 25.72 kg.

To prevent damage due to insufficient cable length, follow these steps to ensure sufficient cable slack between the connectors and the stand arm channel:

1. Adjust the monitor head to its highest and most pivoted position, then connect all necessary cables. Move, tilt, and pivot the monitor to check for any cables that appear tight, skewed, or loose.

Figure 66. Connect the cables at the highest, most pivoted position

2. To prevent cable damage, leave enough cable slack between connectors and the stand arm channel.

△ **CAUTION: If the cable is short, connect it directly to the computer and bypass the cable routing channel in the stand arm to prevent excessive bending or strain on the connectors. For instance, the USB upstream cable supplied with your monitor is not recommended to be routed through the stand's cable channel. Always leave sufficient slack between the connector and the arm's cable routing area. This prevents cable damage and ensures a stable, reliable connectivity.**

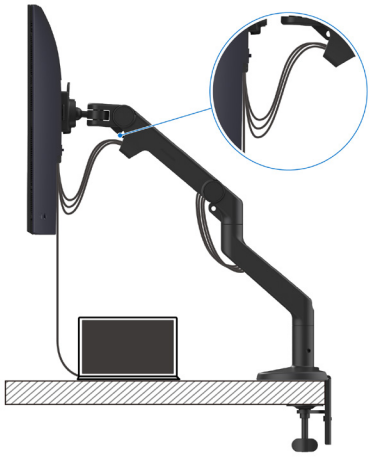


Figure 67. Ensure enough cable length for monitor movement

ⓘ **NOTE:** The images are for the purpose of illustration only. The appearance of your stand arm (purchased separately) may vary.

Operating the monitor

Turn on the monitor

Press the power button to turn on the monitor.

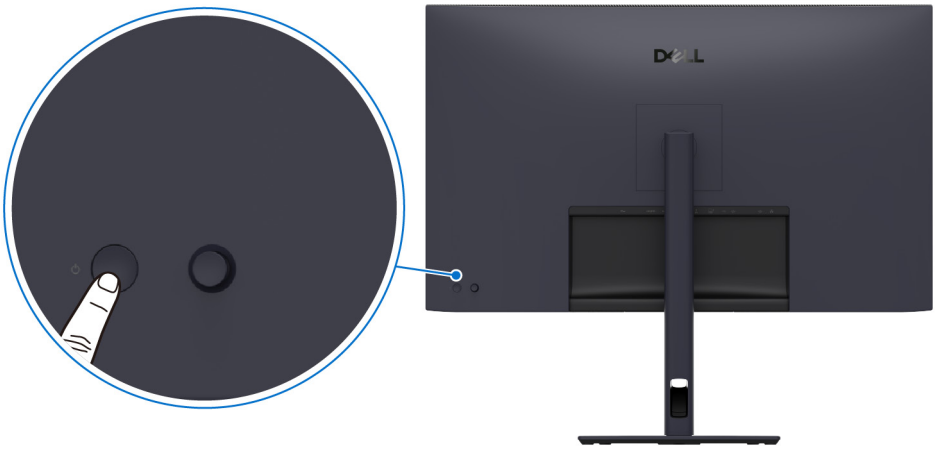


Figure 68. Turn on the monitor

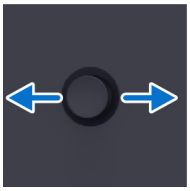
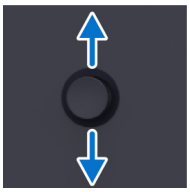
Using the joystick control

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

Figure 69. Using the joystick control

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

Table 33. Movement of the joystick

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 2-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 2-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.

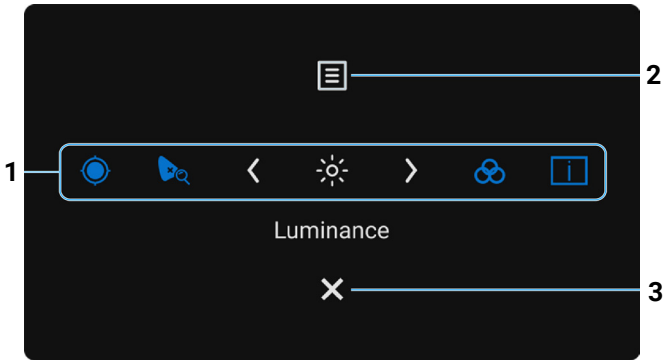


Figure 70. Menu Launcher

The following table describes the Menu Launcher functions:

Table 34. Menu Launcher description.

Label	Icon	Description
When you move the joystick to the left or right to switch through the shortcut functions, the selected item is shifted to the center position. Press the joystick to enter its submenu and make adjustments by moving the joystick. **NOTE:** You can set your preferred shortcut keys. For more information, see Personalize.		
1	**Shortcut key 1**	**Calibrate Now** To start the color calibration process.
	Shortcut key 2	**Validate Now** To start the color validation process.
	Shortcut key 3	**Luminance** To access the adjustment slider for luminance.
	Shortcut key 4	**Color Space** To select a **Color Space** mode.
	Shortcut key 5	**Display Info** Displays the monitor's current status.
NOTE: After you change the settings, follow the navigation keys to confirm the changes before proceeding to another function or exiting.		
2	**Menu**	To launch the On-Screen Display (OSD) main menu. See Accessing the menu system.
3	**Exit**	To exit the Menu Launcher.

Using the navigation keys

When the OSD menu is active, move the joystick to configure the settings, following the navigation keys at the bottom center of the OSD menu.

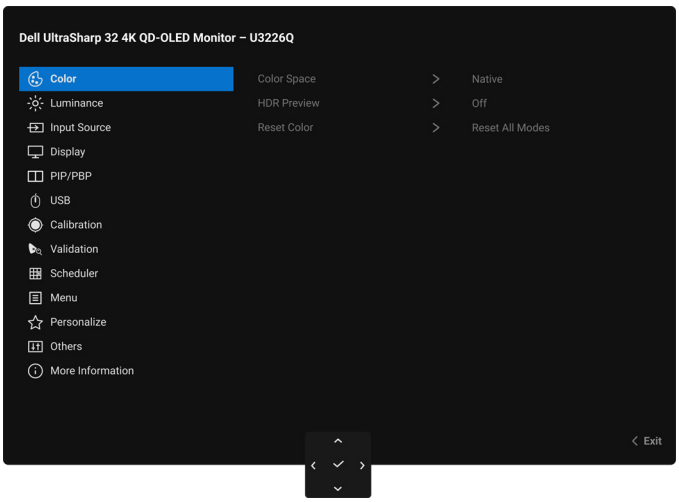
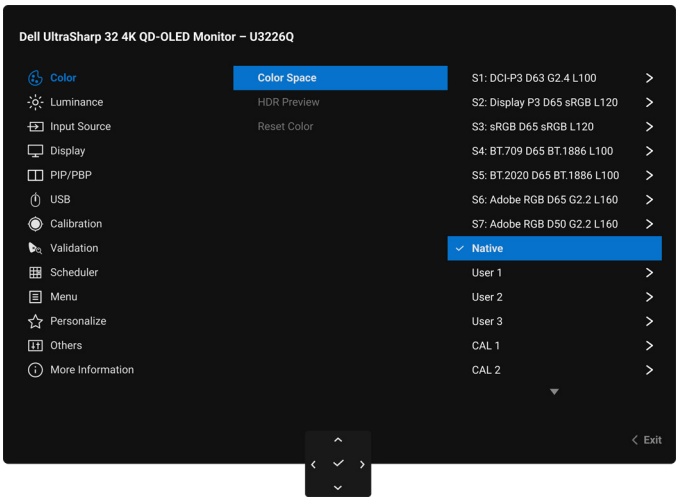
Figure 71. Navigation keys

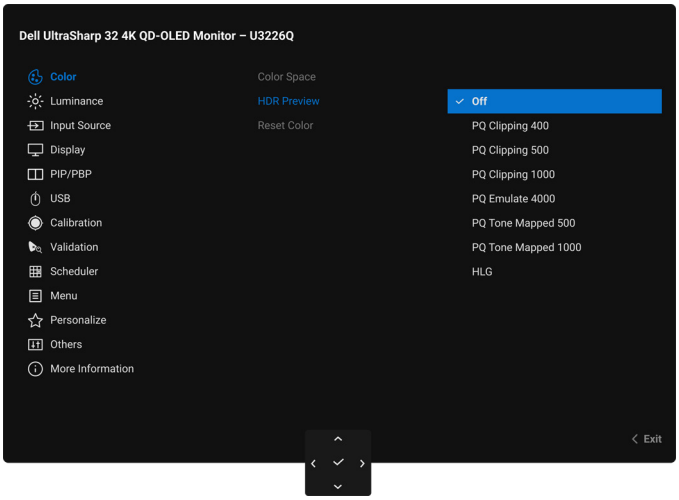
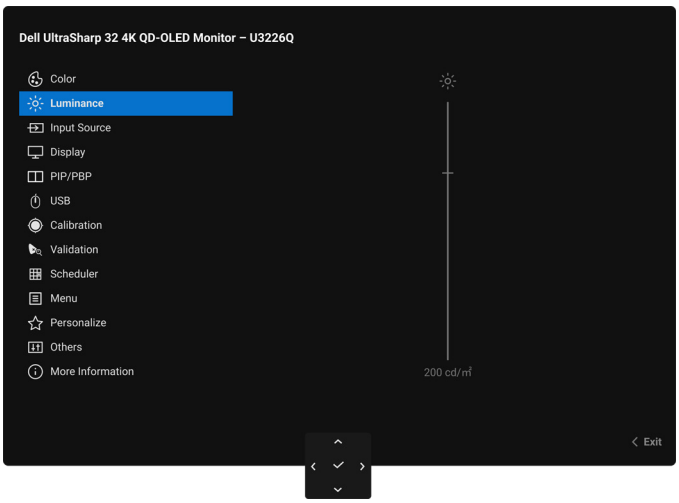
NOTE: To exit the current menu item and return to the previous menu, move the joystick to the left until you exit.

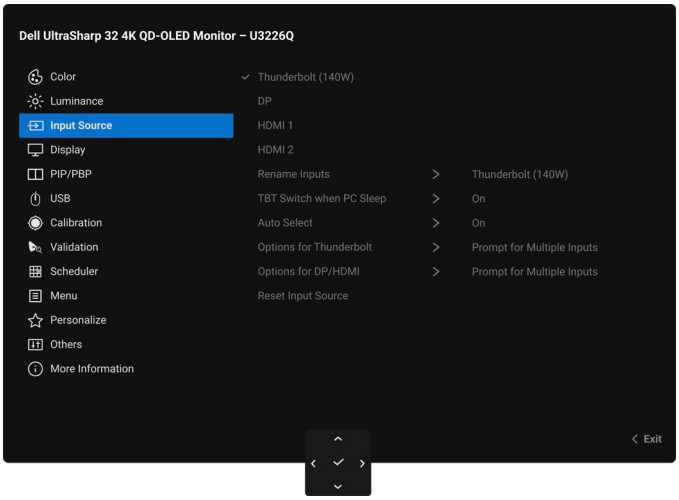
Accessing the menu system

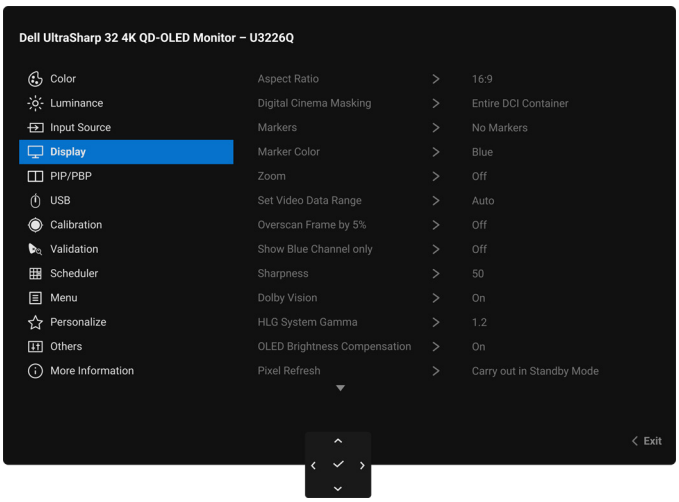
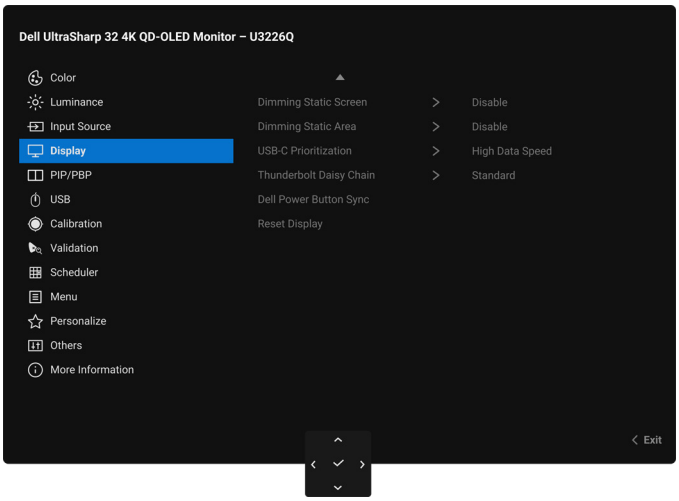
NOTE: After you change the settings, press the joystick to save the changes before exiting or proceeding to another menu.

Table 35. OSD menu description

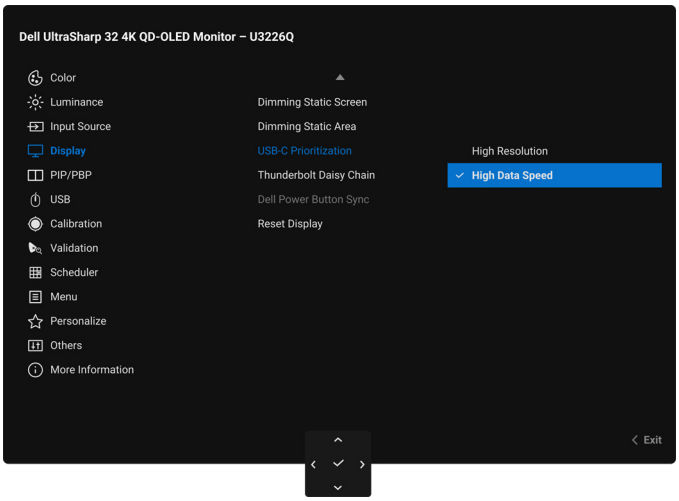
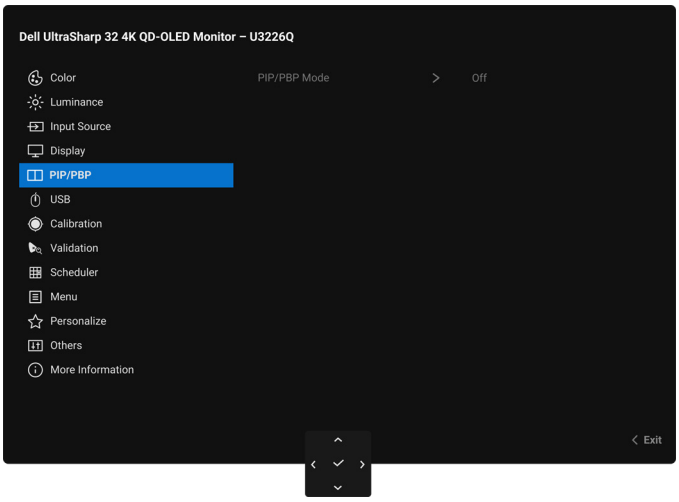
Icon	Menu and submenu	Description
	Color	Use this menu to adjust the **Color** setting mode.  **Figure 72. Color menu**
	Color Space	Select the preferred **Color Space** setting from this menu. The default is **Native**.  **Figure 73. Color Space menu** **NOTE:** User may use either **User 1**, **User 2**, or **User 3** to set preferred color space parameter. **NOTE:** Calibrate **User 1**, **User 2**, or **User 3** settings directly to **CAL 1**, **CAL 2**, or **CAL 3**. **NOTE:** HDR color space options are available only when HDR input source is detected.

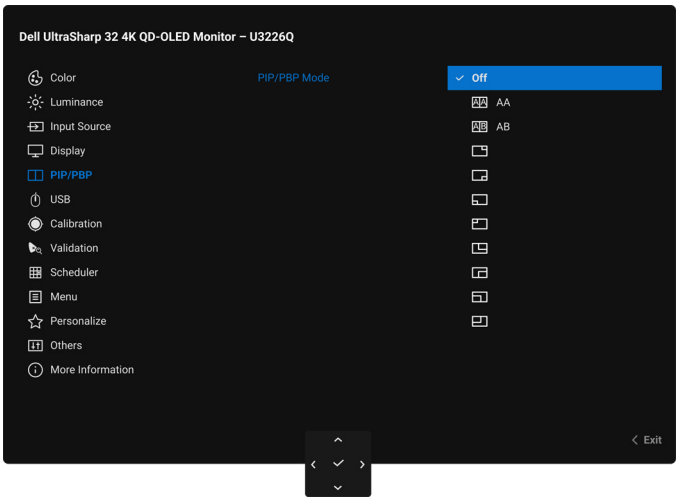
Icon	Menu and submenu	Description
	HDR Preview	Select the preferred **HDR Preview** mode from this menu.  **Figure 74. HDR Preview menu** **NOTE:** Color effect will become the selected preview effect even if the monitor is in SDR mode. **NOTE:** This function is not available under PIP/PBP mode.
	Reset Color	Resets your monitor's color settings to the factory settings. **NOTE:** **CAL 1**, **CAL 2**, and **CAL 3** settings will not reset.
	Luminance	**Luminance** adjusts the luminance of the display. Move the joystick up or down to increase or decrease the luminance level (min. 40/max. 300).  **Figure 75. Luminance menu** **NOTE:** **Luminance** is grayed out when **Color Space** is set to **CAL 1**, **CAL 2**, or **CAL 3**. **NOTE:** When you select one of the **Color Space** modes (S1 ~ S7), for example, the S1 mode, and then adjust the luminance level, the luminance changes to the adjusted level. If you select another mode and then return to S1 mode again, the luminance level for S1 returns to the default level.

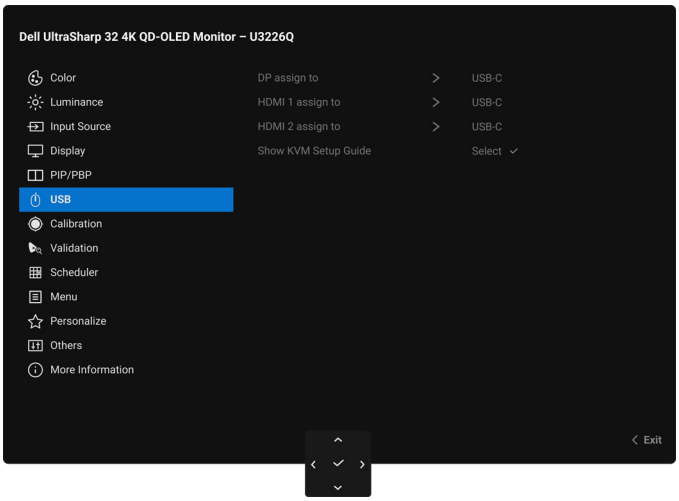
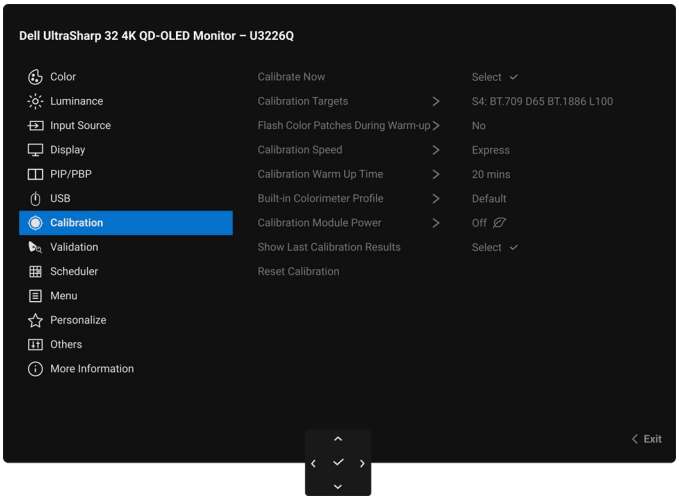
Icon	Menu and submenu	Description
	Input Source	Select between the different video signals that may be connected to your monitor.  **Figure 76. Input Source menu**
	Thunderbolt (140W)	Select **Thunderbolt (140W)** when you are using the Thunderbolt 4 upstream port. Press the joystick to confirm the selection.
	DP	Select **DP** when you are using the DisplayPort (DP) port. Press the joystick to confirm the selection.
	HDMI 1	Select **HDMI 1** when you are using the HDMI 1 port. Press the joystick to confirm the selection.
	HDMI 2	Select **HDMI 2** when you are using the HDMI 2 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**. The default setting is **Off**. **NOTE:** When you perform a rename for the **Thunderbolt (140W)** input, the wattage value remains after the specified option, e.g., **PC 1 (140W)**. **NOTE:** It is not applicable for the input names shown in the warning messages and **Display Info**.
	TBT Switch when PC Sleep	Allows you to set the monitor behavior when the computer enters sleep mode. • **On**: Monitor switches to other available video input. • **Off**: Monitor enters sleep. **NOTE:** This is applicable to computer which provide video source via Thunderbolt 4 upstream port.
	Auto Select	Automatically scans for available input sources. The default is **On**. Press the joystick to confirm the selection.
	Options for Thunderbolt	Allows you to set this function to: • **Prompt for Multiple Inputs**: Always displays the "**Switch to Thunderbolt Video Input**" message for you to choose whether to switch or not. • **Always Switch**: Always switches to Thunderbolt video input (without asking) when the Thunderbolt 4 active cable is connected. • **Off**: Never automatically switches to Thunderbolt video input when the Thunderbolt 4 active cable is connected. Press the joystick to confirm the selection. **NOTE:** When **Auto Select** is set to **Off**, this function is not available.

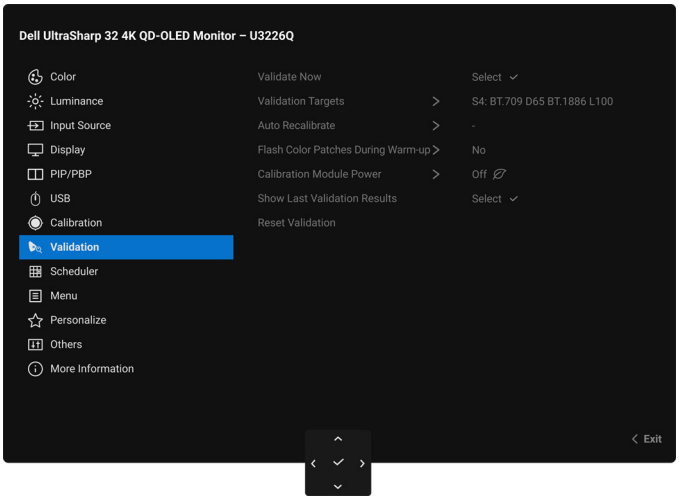
Icon	Menu and submenu	Description
	Options for DP/HDMI	Allows you to set this function to: • **Prompt for Multiple Inputs**: Always displays the "**Switch to DP/HDMI Video Input**" message for you to choose whether to switch or not. • **Always Switch**: Always switches to DisplayPort/HDMI video input (without asking) when the DisplayPort or HDMI cable is connected. • **Off**: Never automatically switches to DisplayPort/HDMI video input when the DisplayPort or HDMI cable is connected. Press the joystick to confirm the selection. **NOTE:** When **Auto Select** is set to **Off**, this function is not available.
	Reset Input Source	Resets your monitor input settings to the factory settings.
	Display	Use **Display** to adjust the images.  **Figure 77. Display menu 1**  **Figure 78. Display menu 2**
	Aspect Ratio	Adjusts the image ratio to **Auto Resize**, **17:9**, **16:9**, or **Pixel-for-Pixel**.
	Digital Cinema Masking	Select the **Digital Cinema Masking** option to adjust the display area in the desired aspect ratio **NOTE:** When **Masking Opacity** is selected, toggle the joystick up or down to adjust the level.
	Markers	Select the preferred marker for video production. **NOTE:** This function is only available in 17:9 (DCI 4K/2K) and 16:9 (4K/FHD/720P).
	Marker Color	Adjusts the **Marker Color** to **Gray**, **Red**, **Green**, or **Blue**.

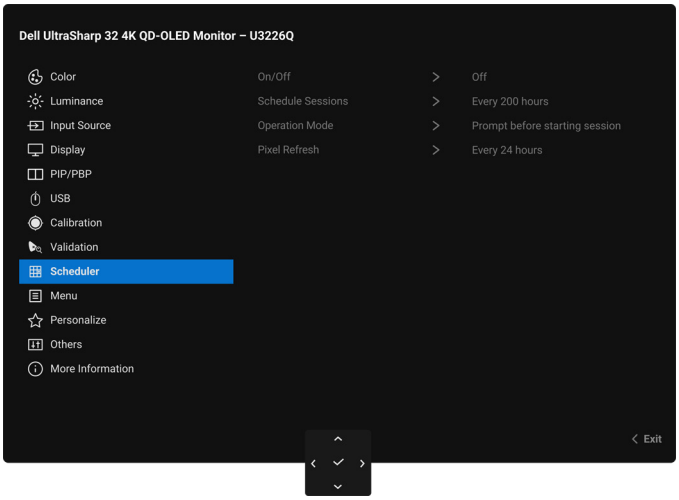
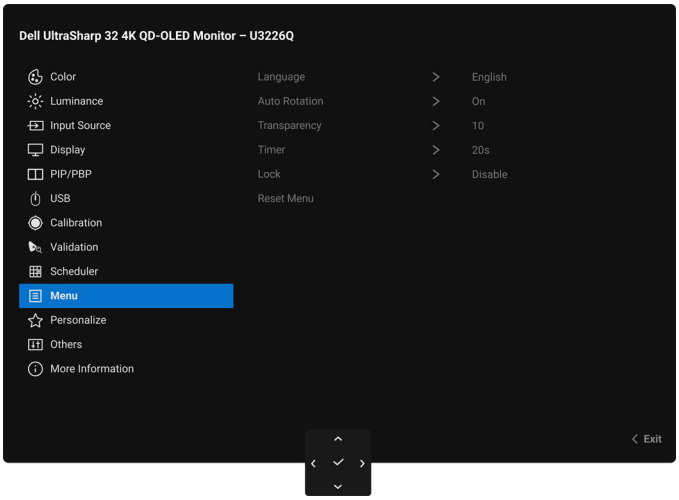
Icon	Menu and submenu	Description
	**Zoom**	Select a quadrant or the center of the display to zoom. If you select **Custom**, use the joystick to navigate to the specific area on the display that you wish to zoom. **NOTE:** When you select **Custom**, turning off the power, unplugging the cable, or switching to another input source switches the option to **Off**.
	Set Video Data Range	Adjusts the **Set Video Data Range** to **Auto**, **Full**, or **Limited**.
	Overscan Frame by 5%	When this function is turned on, the monitor crops the edges of the displayed image by 5%, ensuring that all content fits properly within the visible area of the screen. **NOTE:** This function will only apply to the main window in **PIP/PBP** mode.
	Show Blue Channel only	When this function is turned on, the monitor displays only the blue color component of the image, showing a blue-tinted version of the content on the screen. **NOTE:** This function will only apply to the main window in **PIP/PBP** mode.
	Sharpness	This function can make the image look sharper or softer. Move the joystick to adjust the sharpness level from '0' to '100'.
	Dolby Vision	When this function is turned on, the monitor optimizes the display settings to support Dolby Vision content.
	HLG System Gamma	Select the level of **HLG System Gamma**, which adjusts the display settings to optimize the viewing experience for HDR content, enhancing the dynamic range and allowing for greater detail in both the highlights and shadows of the image.
	OLED Brightness Compensation	Enable this function to compensate for the brightness of the screen. This ensures the color accuracy of the displayed image under HDR mode. **NOTE:** This function is only available under HDR mode.
	Pixel Refresh	To reduce temporary image retention on the screen, you can manually activate **Pixel Refresh** after using the monitor for a couple of hours. Alternatively, this feature is activated automatically based on the setting in the Pixel Refresh in the **Scheduler**. The process takes approximately 6 to 8 minutes to complete. **NOTE:** The power LED indicator blinks slowly in white during the refresh process. **NOTE:** If the accumulated usage time exceeds 24 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. **NOTE:** This function is not adjustable when Dell Color Management (DCM) is connected to the monitor.
	Dimming Static Screen	Select **Enable** to automatically dim the screen when the displayed image remains static for a certain period of time to prevent image retention.
	Dimming Static Area	Select **Enable** to automatically dim the specific area of the screen where the displayed image remains static for a certain period of time to prevent image retention.

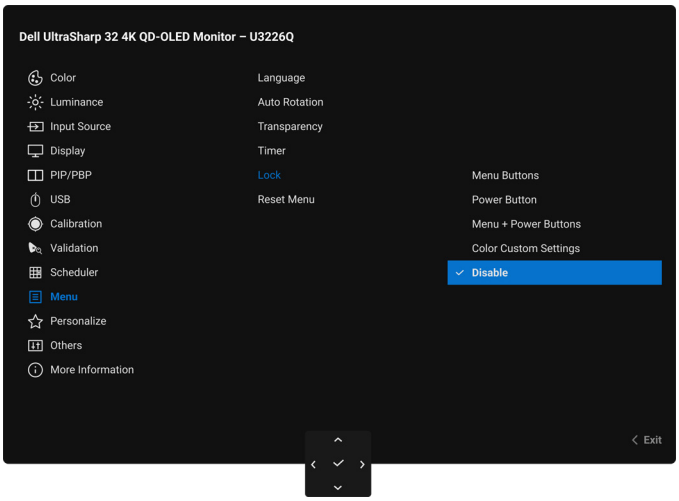
Icon	Menu and submenu	Description
	USB-C Prioritization	Allows you to specify the priority to transfer the data with high resolution (**High Resolution**) or high speed (**High Data Speed**) when using the USB-C devices. If the current platform is DisplayPort 1.4 (HBR3), use **High Data Speed** to access full video performance with high data speed. If the current platform is DisplayPort 1.2 (HBR2) or below, select **High Resolution** for accessing full video performance with compromise on data and network speed.  **Figure 79. USB-C Prioritization menu**
	Thunderbolt Daisy Chain	The default setting is **Standard**. When you select **Optimized**, this function supports the optimal bandwidth allocation and configures the settings of resolution and refresh rate between the monitors in a daisy chain using the Thunderbolt 4 cables.
	Dell Power Button Sync	Allows you to control computer system power state from the monitor power button. **NOTE:** When **Off** is selected, the Wake-on-Connect function remains active. When USB-C/Thunderbolt connection is detected, the computer will be turned on. **NOTE:** This function is only supported with Dell platform which has built-in DPBS function, and is only supported over Thunderbolt interface.
	Reset Display	Resets all display settings to the factory preset values.
	PIP/PBP	This function brings up a window displaying images from another input source. Press the joystick to confirm the selection.  **Figure 80. PIP/PBP menu** **NOTE:** The images under PBP mode will be displayed at the center of the split windows.

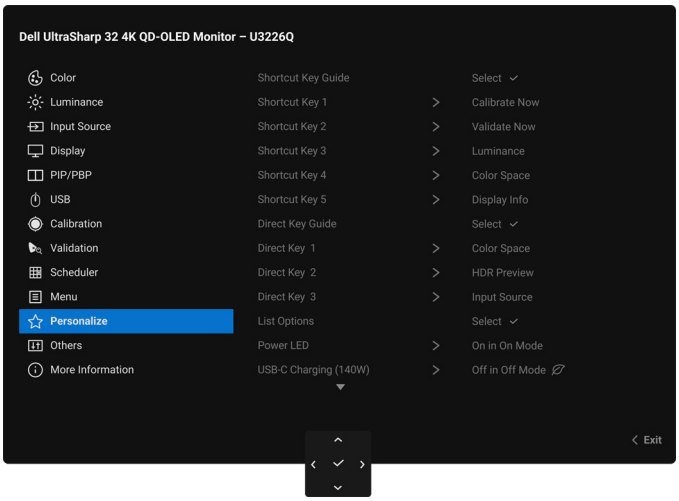
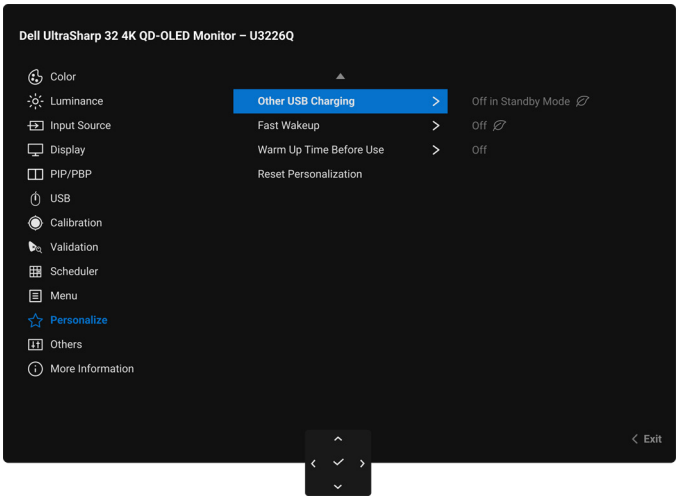
Icon	Menu and submenu	Description
	**PIP/PBP Mode**	Allows you to choose a PBP or PIP mode from the preset list, which provides different sizes and positions of the sub-window. The options are shown in graphic format, giving a quick understanding of various layout settings, The default setting is **Off**.  **Figure 81. PIP/PBP Mode menu**
	PBP (Left) or **PIP (Main)**	Select a video signal that may be connected to your monitor for the PBP left-window or the PIP main-window. Press the joystick to confirm the selection. **NOTE:** The function is available only when the PIP/PBP mode is enabled. **NOTE:** The function name appears as either **PBP (Left)** or **PIP (Main)** depending on which PIP/PBP Mode option is selected.
	PBP (Right) or **PIP (Sub)**	Select a video signal that may be connected to your monitor for PBP right-window or the PIP sub-window. Press the joystick to confirm the selection. **NOTE:** The function is available only when the PIP/PBP mode is enabled. **NOTE:** The function is not available when PBP AA mode is selected. **NOTE:** The function name appears as either **PBP (Right)** or **PIP (Sub)** depending on which PIP/PBP Mode option is selected.
	USB Switch	Select to switch between the USB upstream sources in PIP/PBP mode. **NOTE:** The function is available only when the PIP/PBP mode is enabled. **NOTE:** The function is not available when PBP AA mode is selected.
	Video Swap	Select to swap videos between the main window and sub-window in PIP/PBP mode. Press the joystick to confirm the selection. **NOTE:** The function is available only when the PIP/PBP mode is enabled. **NOTE:** The function is not available when PBP AA mode is selected.
	Reset PIP/PBP	Resets the **PIP/PBP** menu to the default settings.

Icon	Menu and submenu	Description
	USB	 **Figure 82. USB menu**
	DP assign to **HDMI 1 assign to** **HDMI 2 assign to**	Allows you to assign the USB upstream ports for the input signals (**DP, HDMI 1** and **HDMI 2**), thus the monitor's USB downstream port (e.g., keyboard and mouse) can be used by the current input signals when you connect a computer to either one of the upstream ports. See also Setting the KVM switch for details. Press the joystick to confirm the selection. When you use only one upstream port, the connected upstream port is active. **NOTE:** To prevent data damage or loss, before unplugging the USB upstream port, make sure that NO USB storage devices are in use by the computer connected to the monitor's USB downstream port.
	Show KVM Setup Guide	Displays the step-by-step KVM setup guide. Follow the steps if you want to connect multiple computers to the monitor and use one setup of keyboard and mouse.
	Calibration	Use this menu to set the color calibration parameters, perform color calibration, and view calibration results.  **Figure 83. Calibration menu**
	Calibrate Now	Select to start color calibration process with the built-in colorimeter. **NOTE:** Select desired calibration targets before starting calibration process. **NOTE:** **Calibration Module Power** must be on to enable the calibration function.
	Calibration Targets	Select the color space mode as the calibration target. **NOTE:** The following modes are not available as calibration targets: **Native**, **User 1**, **User 2**, and **User 3**.
	Flash Color Patches During Warm-up	Enable the function to display various color patches during calibration warm-up.

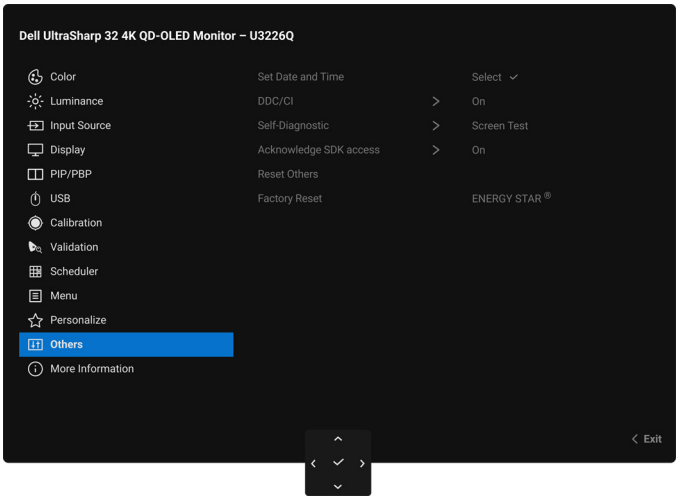
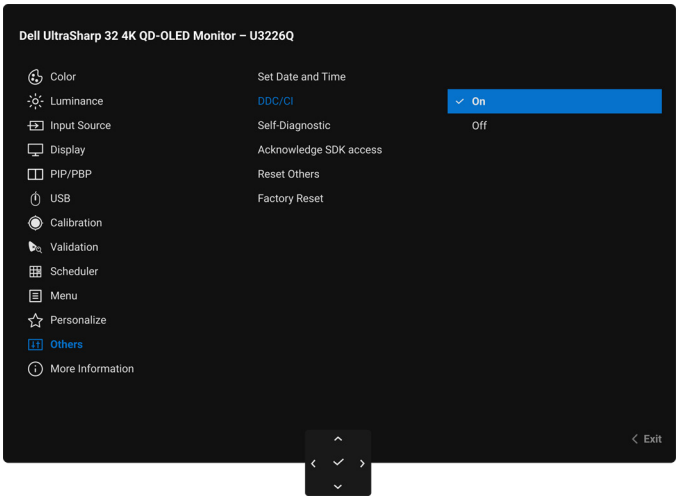
Icon	Menu and submenu	Description
	Calibration Speed	Set the calibration speed to **Express** or **Comprehensive**. **NOTE:** When **Express** is selected, the calibration time is approximately 6 minutes. When **Comprehensive** is selected, the calibration time is approximately 30 minutes.
	Calibration Warm Up Time	Set the colorimeter warm up time to **20 mins** or **30 mins**.
	Built-in Colorimeter Profile	Set the **Built-in Colorimeter Profile** to **Default** or **Correlated**. **NOTE:** Switching profile may require recalibration.
	Calibration Module Power	Set the Calibration Module Power to **On** or **Off**. **NOTE:** **Calibration Module Power** must be on to enable the calibration function.
	Show Last Calibration Results	Displays the most recent calibration results.
	Reset Calibration	Select this option to restore to default **Calibration** menu settings. **NOTE:** **Calibration Targets** will not be reset.
	Validation	Use this menu to set the color validation parameters, perform color validation, and view validation results.  **Figure 84. Validation menu** **NOTE:** **Calibration Module Power** must be on to enable the validation function.
	Validate Now	Start the color validation process with the built-in colorimeter. **NOTE:** Select desired validation targets before starting the validation process.
	Validation Targets	Select the color space mode as the validation target.
	Auto Recalibrate	When this function is enabled, the colorimeter will recalibrate if Delta E 2000 > 2 for SDR, or if Delta E ITP > 3.5 for HDR. **NOTE:** A warning message is displayed if the result is still out of target after 3 recalibration attempts.
	Flash Color Patches During Warm-up	Enable the function to display various color patches during validation warm-up.
	Calibration Module Power	Set the Calibration Module Power to **On** or **Off**. **NOTE:** **Calibration Module Power** must be on to enable the validation function.
	Show Last Validation Results	Displays the most recent validation results.
	Reset Validation	Select this option to restore to default **Validation** menu settings. **NOTE:** **Validation Targets** will not be reset.

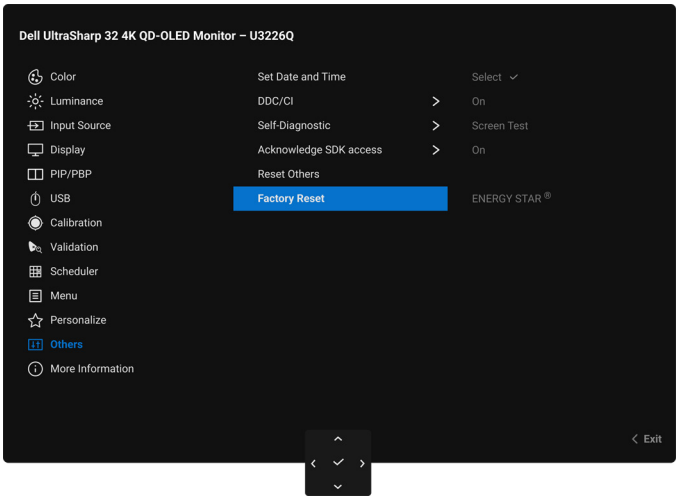
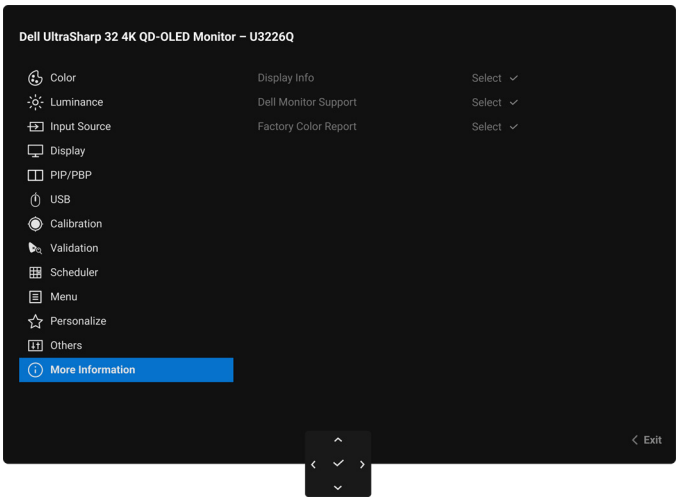
Icon	Menu and submenu	Description
	Scheduler	Use this menu to schedule for **Calibration**, **Validation** or **Pixel Refresh**.  **Figure 85. Scheduler menu**
	On/Off	Set the **Scheduler** to **Off**, **Calibration**, **Validation**, or **Calibration + Validation**.
	Schedule Sessions	Set to calibrate or validate the monitor **Every 200 Hours** or at your preferred interval (**Quarterly**, **Monthly**, **Weekly**, or **Daily**).
	Operation Mode	When calibration or validation is scheduled to start, set this function to: • **Prompt before starting session**: Display message to prompt user to start the calibration or validation process, or reschedule to a different time. • **Carry out in Standby Mode**: Allow calibration or validation to start automatically when the monitor goes into Standby mode
	Pixel Refresh	You can schedule to activate this function after 24 or 12 hours of usage by selecting **Every 24 hours** or **Every 12 hours**. Alternatively, you can select **Scheduled by DCM** to allow the DCM to control this function when DCM is connected to the monitor. **NOTE:** This function is not adjustable when DCM is connected to the monitor.
	Menu	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.  **Figure 86. Menu menu**
	Language	Sets the OSD display to one of the eight languages (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese).
	Auto Rotation	Enable this function to automatically rotate the screen to portrait mode when the monitor pivots 90 degrees clockwise or counter clockwise. The screen also rotates automatically to landscape mode when the monitor pivots back to the 0 degree position.
	Transparency	Select to change the menu transparency by moving the joystick (min. 0/max. 100).

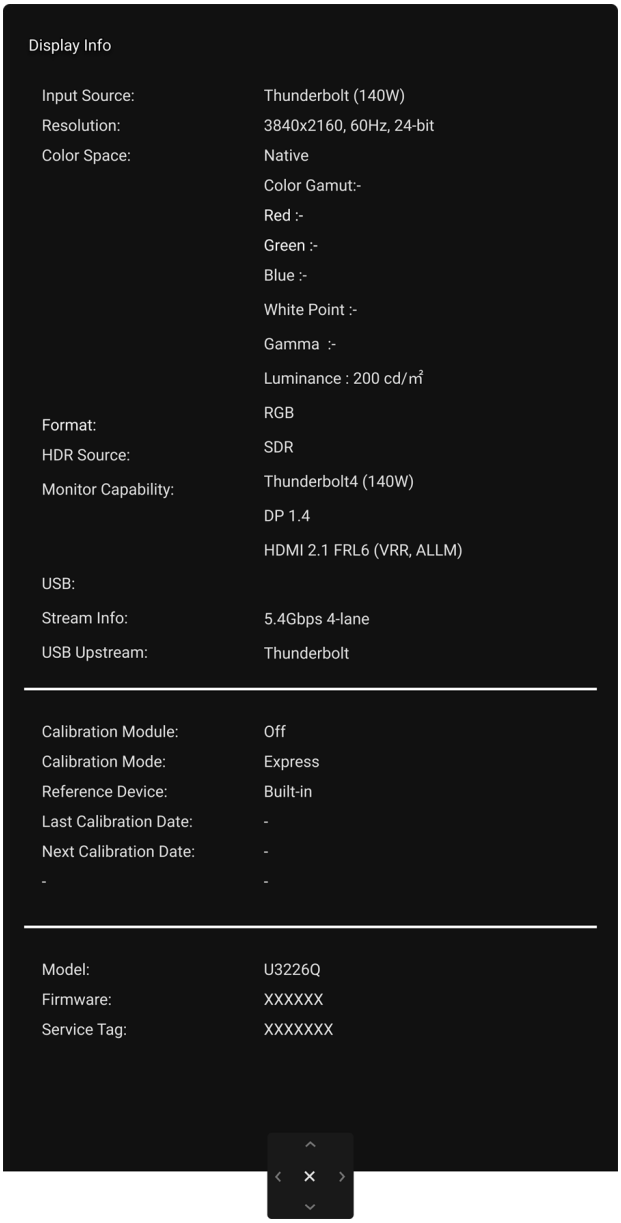
Icon	Menu and submenu	Description
	Timer	Sets the length of time for the OSD to remain active after your last operation with the joystick. Move the joystick to adjust the slider in 1 second increments, from 5 to 60 seconds.
	Lock	With the control buttons on the monitor locked, you can prevent people from accessing the controls.  **Figure 87. Lock menu** • **Menu Buttons**: All joystick functions are locked and not accessible by the user. • **Power Button**: Only the Power button is locked and not accessible by the user. • **Menu + Power Buttons**: Both the joystick & Power button are locked and not accessible by the user. • **Color Custom Settings**: Customizing the parameters in **User 1**, **User 2**, and **User 3** in the **Color Space** setting are locked and not accessible by the user. The default setting is **Disable**. Alternative Lock Method: You can move and hold the joystick up or down or left or right for 4 seconds to set the lock options using the pop-up menu, and then press the joystick to confirm the configuration. **NOTE:** To unlock, move and hold the joystick up or down or left or right for 4 seconds, and then press the joystick to confirm the changes and close the pop-up menu.
	Reset Menu	Resets all OSD settings to the factory preset values.

Icon	Menu and submenu	Description
☆	**Personalize**	 **Figure 88. Personalize menu 1**  **Figure 89. Personalize menu 2**
	Shortcut Key Guide	Display the shortcut key guide to set up the shortcut key on the **Menu Launcher**.
	Shortcut Key 1 **Shortcut Key 2** **Shortcut Key 3** **Shortcut Key 4** **Shortcut Key 5**	Allows you to choose a feature from the provided list and set it as a shortcut key. Press the joystick to confirm the selection. • **Color Space** • **Luminance** • **Input Source** • **Aspect Ratio** • **HDR Preview** • **Digital Cinema Masking** • **Markers** • **Calibrate Now** • **Show Last Calibration Results** • **Validate Now** • **Show Last Validation Results** • **Display Info** • **PIP/PBP Mode** • **USB Switch** • **Video Swap**

Icon	Menu and submenu	Description
☆	**Direct Key Guide**	Display the direct key guide to set up the three direct keys corresponding to the three LED indicators on the front of your monitor. See Touch LED indicators.
	Direct Key 1 **Direct Key 2** **Direct Key 3**	Allows you to choose a feature from the provided list and set it as a direct key. Press the joystick to confirm the selection. • **Color Space** • **Luminance** • **Input Source** • **Aspect Ratio** • **HDR Preview** • **Digital Cinema Masking** • **Markers** • **Calibrate Now** • **Validate Now** • **PIP/PBP Mode** • **USB Switch** • **Video Swap**
	List Options	Allows you to select the options in the **Input Source**, **Color Space**, and **PIP/PBP Mode** submenu to be listed as a shortcut key or a direct key option.
	Power LED	Allows you to set the state of the power light to save energy.
	USB-C Charging (140W)	Allows you to enable or disable the **USB-C Charging (140W)** function during monitor off mode. If **On in Off Mode** is selected, you will be able to charge your notebook or mobile devices through the Thunderbolt 4 active cable even when the monitor is powered Off. ⓘ **NOTE:** The function is not selectable and will be defaulted to **On in Off Mode** if the monitor is connected to Dell Latitude and Precision notebooks that support Dell Power Button Sync through Thunderbolt/USB-C. Under this configuration, the monitor USB-C charging function is always available during Off Mode.
	Other USB Charging	Allows you to enable or disable USB Type-A and USB-C downstream ports charging function during monitor standby mode. When this function is enabled, you will be able to charge your mobile devices through connections to the USB Type-A and USB-C downstream ports even when the monitor is powered off. ⓘ **NOTE:** This function is available when the Thunderbolt 4 active cable and USB Type-C to Type-A cable are unplugged from the upstream ports. If the Thunderbolt 4 active cable or USB Type-C to Type-A cable is connected, **Other USB Charging** follows the USB host power status and the function is not accessible.
	Fast Wakeup	The default setting is Off. Selecting On may prevent the monitor from going into Standby mode. Pressing the joystick may also wake up the monitor after it goes into Standby mode.
	Warm Up Time Before Use	Enable, disable, or set the **Day** (**Mon to Fri**, **Sat & Sun**, or **Everyday**) and **Time** to warm up the monitor.
	Reset Personalization	Resets all settings under the **Personalize** menu to the factory preset values.

Icon	Menu and submenu	Description
	Others	Adjusts the OSD settings, such as **Set Date and Time**, **DDC/CI**, **Self-Diagnostic**, and so on.  **Figure 90. Others menu**
	Set Date and Time	Set the date and time for the monitor.
	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**.  **Figure 91. DDC/CI menu**
	Self-Diagnostic	Select this function to run the **Screen Test** or/and the **Fan Test**, see Built-in diagnostics.
	Acknowledge SDK access	Allow the SDK application to access the monitor.
	Reset Others	Resets all settings under the **Others** menu to the factory preset values.

Icon	Menu and submenu	Description
	Factory Reset	Restore all preset values to the factory default settings. These are also the settings for ENERGY STAR tests.  **Figure 92. Factory Reset menu**
	More Information	Use the menu to view the monitor's information or seek more monitor support.  **Figure 93. More Information menu**

Icon	Menu and submenu	Description
ⓘ	**Display Info**	Select to display the current settings, firmware version, and service tag of your monitor.  **Figure 94. Display Info menu**
	Dell Monitor Support	To access the general monitor support materials for your monitor, use your smartphone to scan the QR code.
	Factory Color Report	Select to display the factory color report of your monitor.

OSD messages

Initial Setup

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

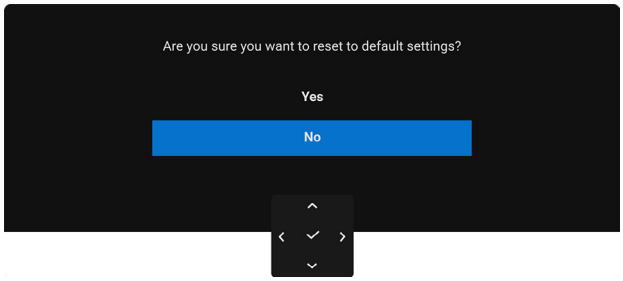


Figure 95. Factory Reset message

If you select **Yes** to reset to default settings, the following message appears:

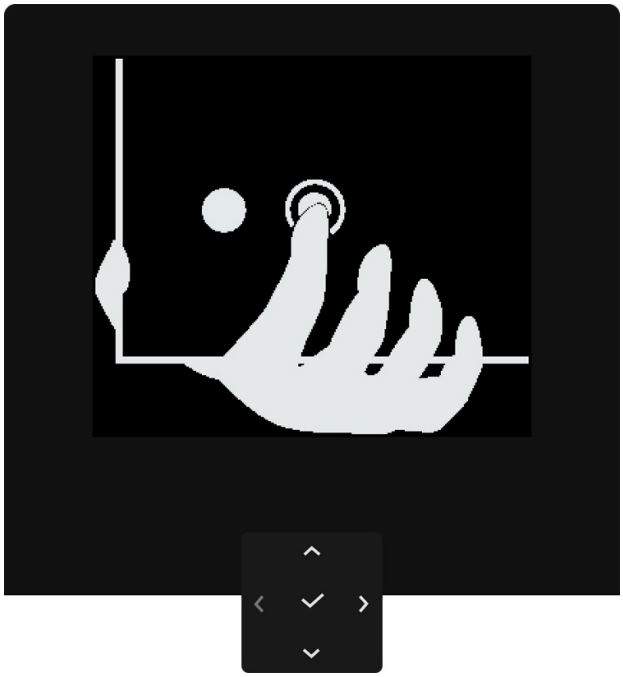


Figure 96. Press the navigation key

If you press the joystick, the following message appears:

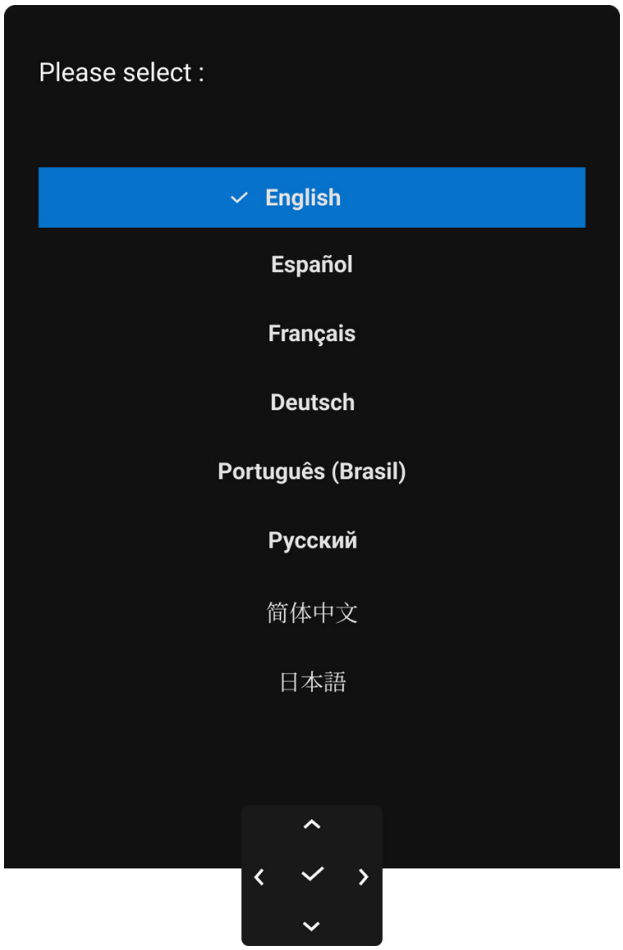


Figure 97. Select language

Select your preferred language, the following message appears:

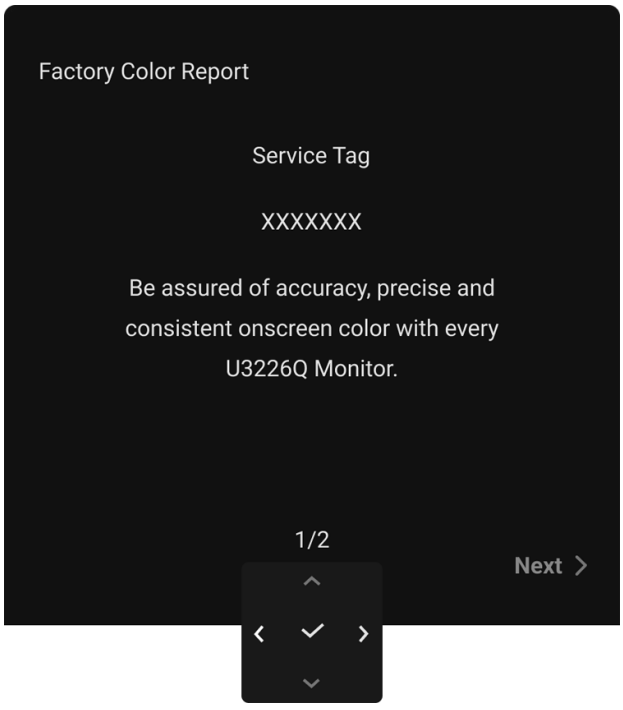


Figure 98. Factory Color Report

If you press the joystick, the following message appears:

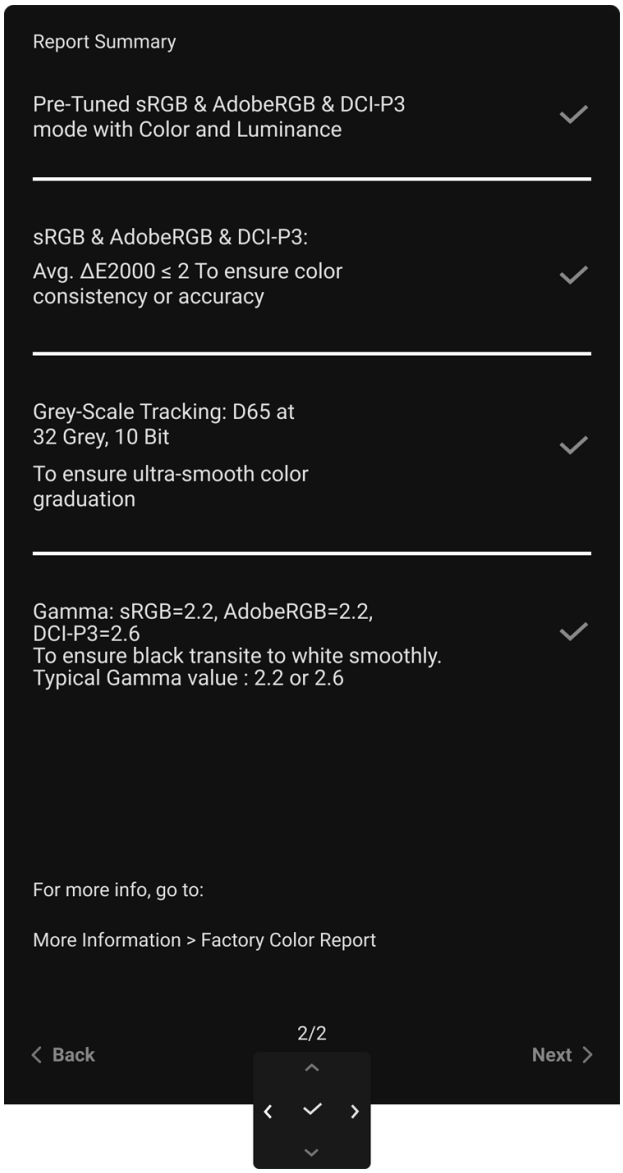


Figure 99. Color Report Summary

If you press the joystick, the following message appears:

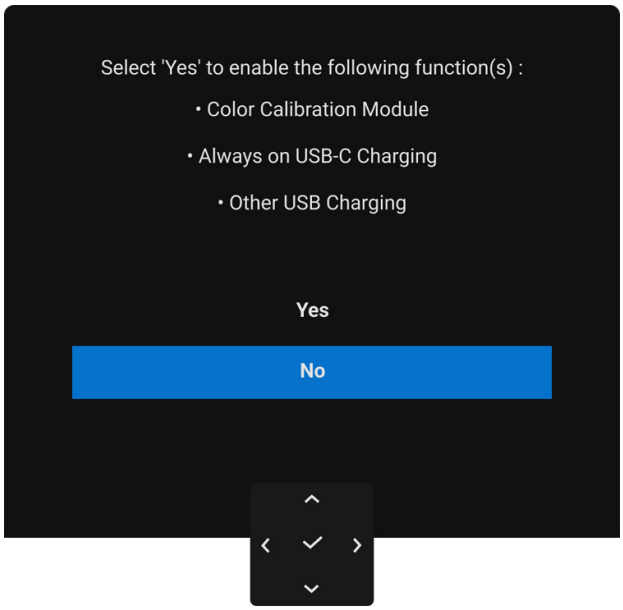


Figure 100. Calibration Power Module, USB-C and Other USB charging functions

If you select **No** (the default option), the following message appears:

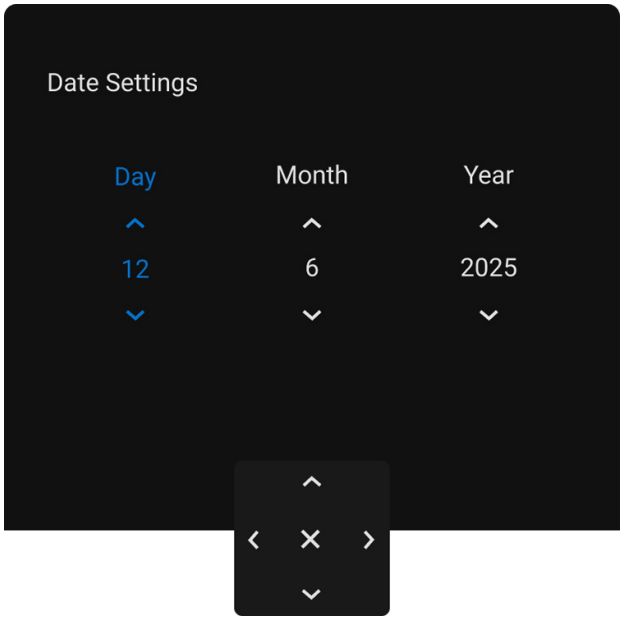


Figure 101. Date settings

Set the date, and press the joystick, the following message appears:

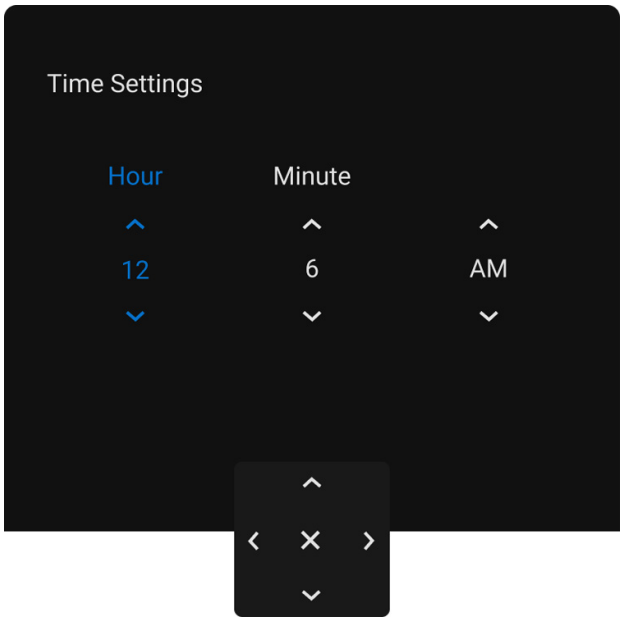


Figure 102. Time settings

Set the time, and press the joystick, the following message appears:

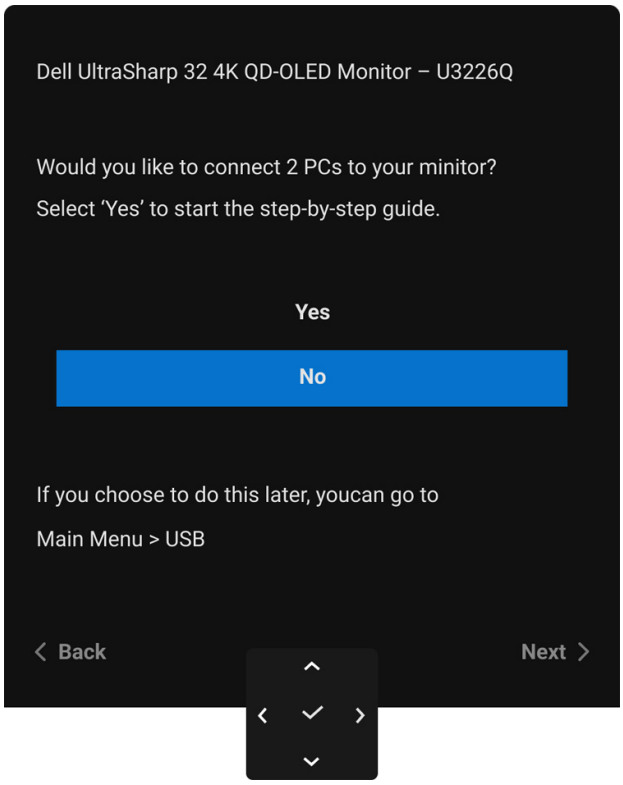


Figure 103. Multiple computer connection guide

OSD warning message

When the monitor does not support a particular resolution mode, you will see the following message:

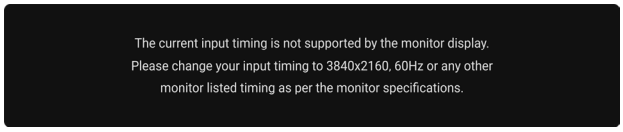


Figure 104. Resolution message

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**.

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

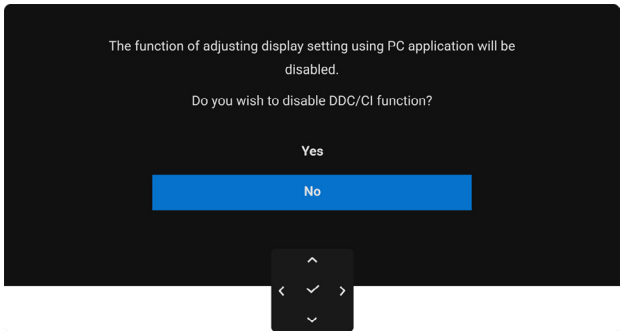


Figure 105. DDC/CI message

When you change the default setting of power saving features for the first time, such as **Calibration Module Power**, **USB-C Charging (140W)**, **Other USB Charging**, or **Fast Wakeup**, the following message appears:

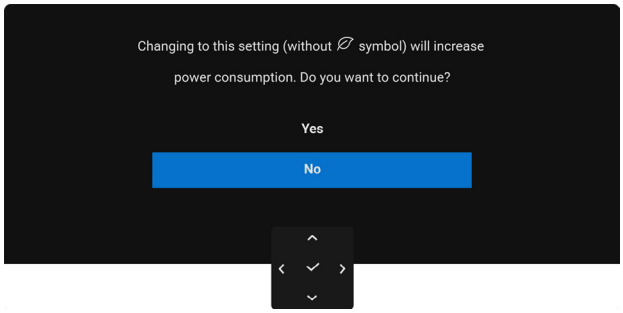


Figure 106. Power saving message

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

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

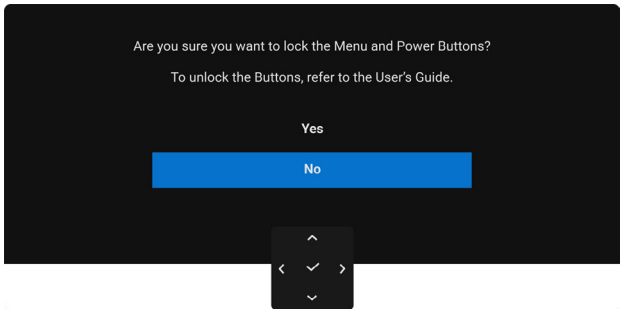


Figure 107. Menu and Power button lock message

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

When the monitor is under DisplayPort/HDMI input and the Thunderbolt 4 active cable is connected to a notebook that supports DisplayPort Alternate Mode, if Options for Thunderbolt is set to **Prompt for Multiple Inputs**, the following message appears:

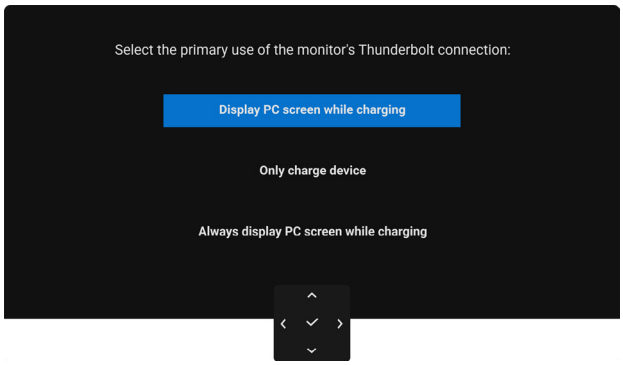


Figure 108. Thunderbolt 4 auto connection message

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

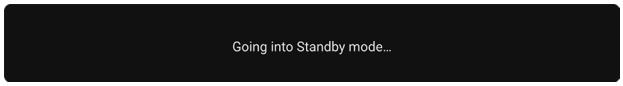


Figure 109. Standby mode message

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 will appear depending on the selected input:

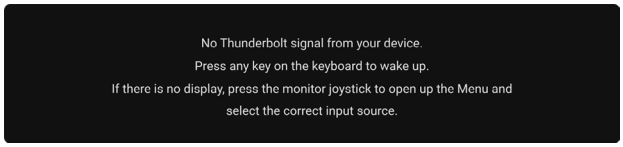


Figure 110. No signal message

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

NOTE: The message may be slightly different according to the connected input signal.

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

Figure 111. No cable connection message

NOTE: The message may be slightly different according to the selected input signal.

When **Pixel Refresh** is scheduled to start, the following message appears:

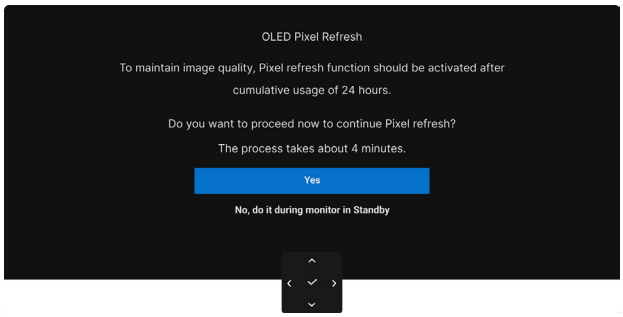


Figure 112. Pixel Refresh message

or

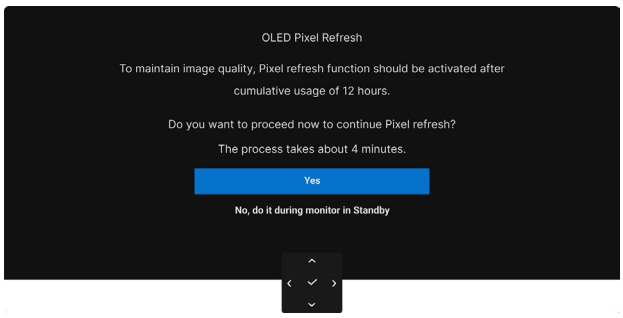


Figure 113. Pixel Refresh message

Once you select **Yes**, the monitor will be turned off and the refresh process will run automatically. The process takes approximately 4 minutes to complete.

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

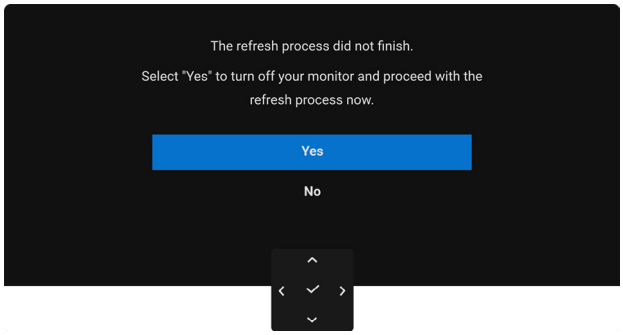


Figure 114. Refresh process warning message

See Troubleshooting for more information.

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 or down or left or right for about 4 seconds until a pop-up menu appears.

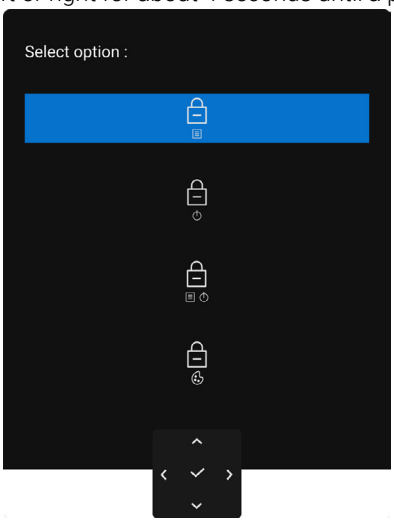


Figure 115. Menu and Power button lock

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.
- : The customization options for Color Space are 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 4 seconds until a menu appears, and then select to unlock and close the pop-up menu.

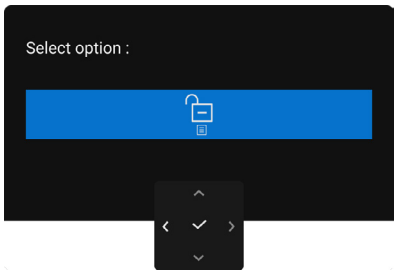


Figure 116. Menu and Power button unlock

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

Setting the KVM switch

The built-in KVM switch allows you to control up to 2 computers from a single set of keyboard and mouse connected to the monitor.

a. When connecting **DisplayPort + USB-C (data only)** to computer 1 and **HDMI + Thunderbolt (140W)** to computer 2:

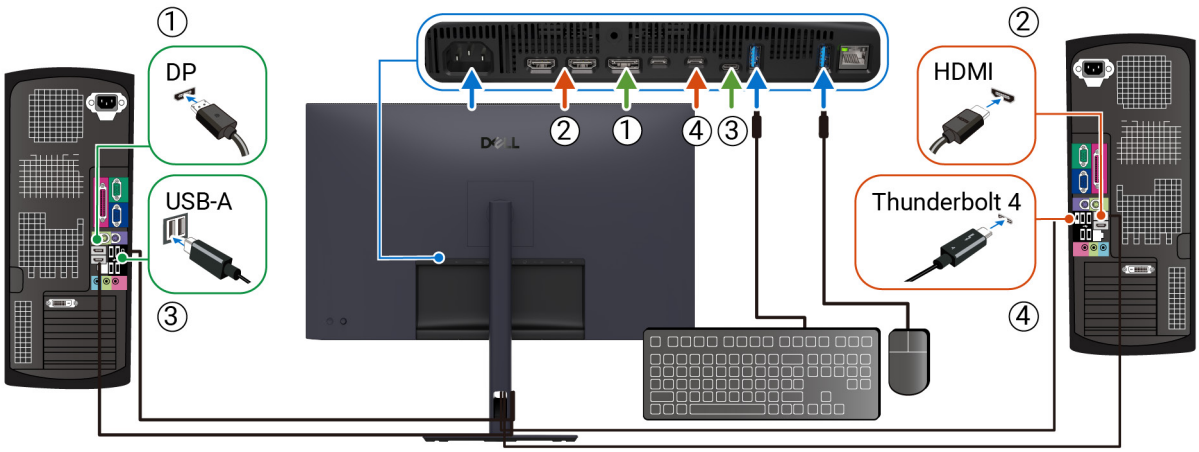


Figure 117. KVM connection with DisplayPort and HDMI

NOTE: The Thunderbolt connection currently supports data transfer only.

Ensure that **USB** for **DP** is assigned to **USB-C** and **HDMI** is assigned to **Thunderbolt (140W)**.

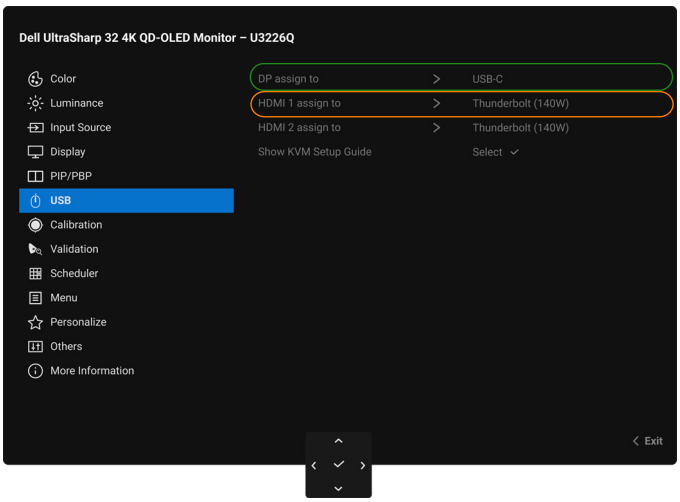


Figure 118. USB pairing in OSD for DisplayPort and HDMI

b. When connecting **DisplayPort + USB-C (data only)** to computer 1 and **Thunderbolt (140W)** to computer 2:

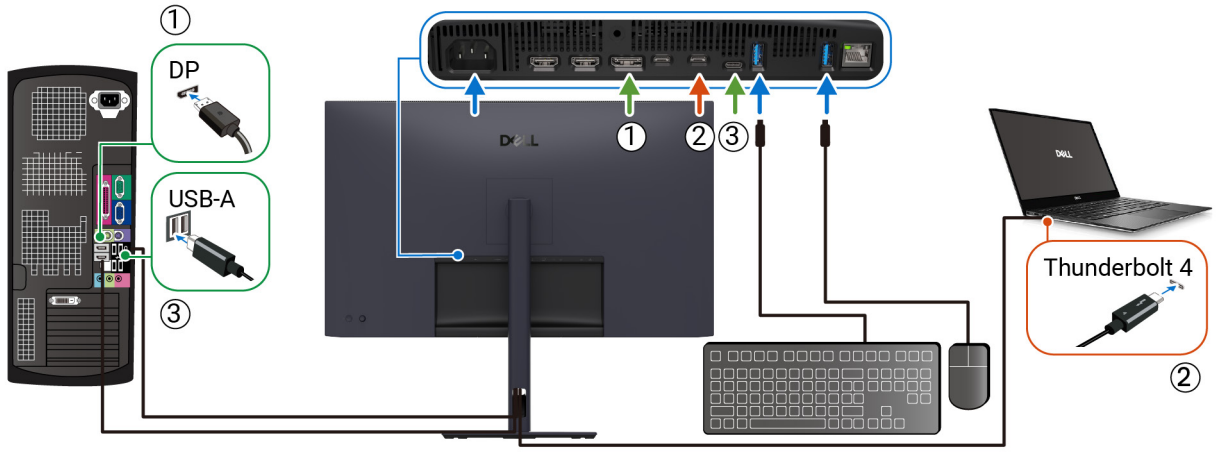


Figure 119. KVM connection with DisplayPort and Thunderbolt 4

Ensure that **USB** for **DP** is assigned to **USB-C**.

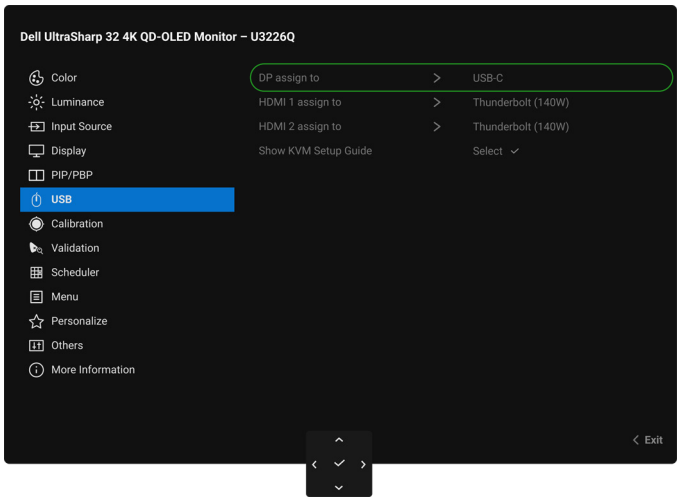


Figure 120. USB paring in OSD for DisplayPort

NOTE: As the Thunderbolt 4 upstream port supports the DisplayPort Alternate Mode, there is no need to set **USB** for **Thunderbolt (140W)**.

NOTE: When connecting to different video input sources not shown above, follow the same method to make correct settings for **USB** to pair the ports.

Setting the Auto KVM

The Auto KVM feature enables the monitor to effortlessly identify a new connection and smoothly transition control to the newly connected computer. This automatic detection and seamless switching mechanism ensure a hassle-free experience when switching between different computers.

You can follow below instruction to set up Auto KVM for your monitor:

1. Go to **PIP/PBP** > **PIP/PBP Mode** and select **Off**.

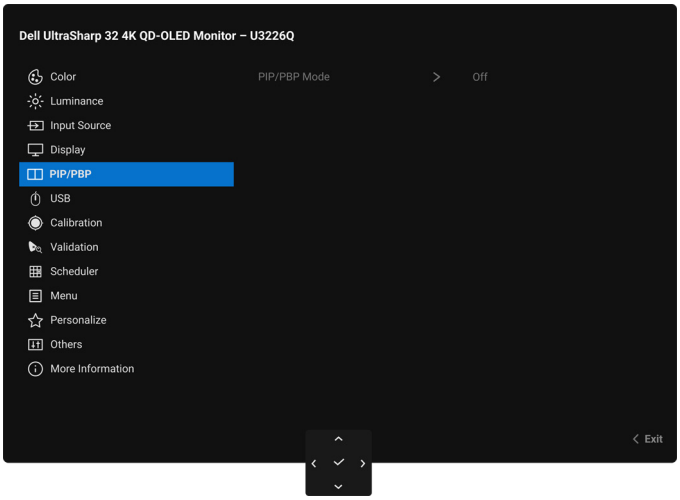


Figure 121. PIP/PBP mode Off for Auto KVM

2. Go to **Input Source**, ensure to set **Options for DP/HDMI** and **Options for Thunderbolt** to **Prompt for Multiple Inputs** or **Always Switch**.

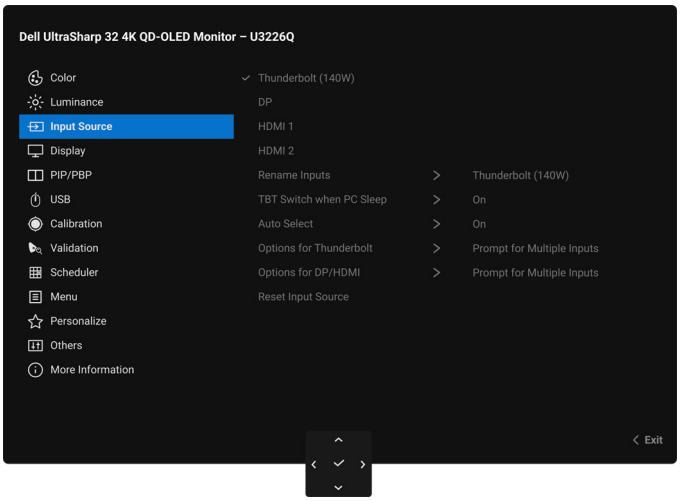


Figure 122. Option for DP/HDMI and Option for Thunderbolt settings

3. Go to **USB**, ensure that the USB ports and video inputs are paired accordingly.

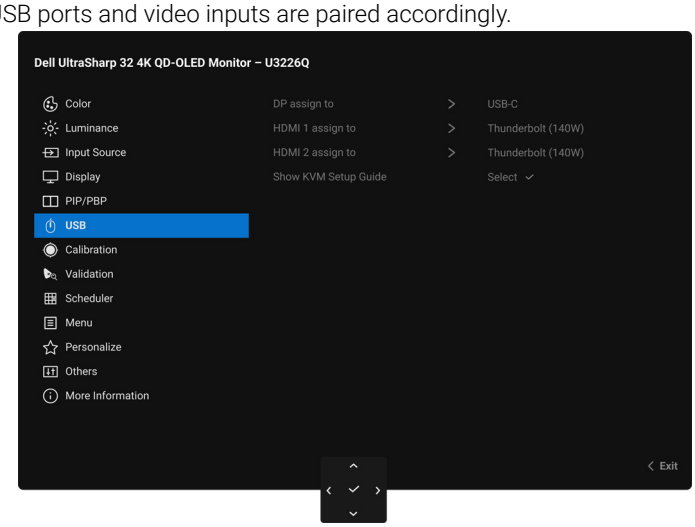


Figure 123. USB pairing for Auto KVM

NOTE: For **Thunderbolt** connection, there is no further setting required.

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 **U3226Q**.
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.

Performing color calibration

Starting the color calibration process

Perform calibration with the built-in **colorimeter** to calibrate the color of your monitor. You can start the calibration process by one of the following methods:

- From the Menu Launcher, select **Calibrate Now** shortcut key.

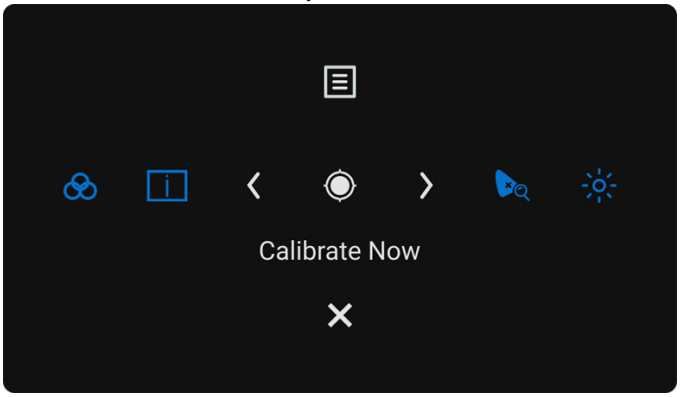


Figure 124. Calibrate Now shortcut key

- Using the OSD menu, set the calibration criteria based on your preference. Then select **Calibrate Now**.

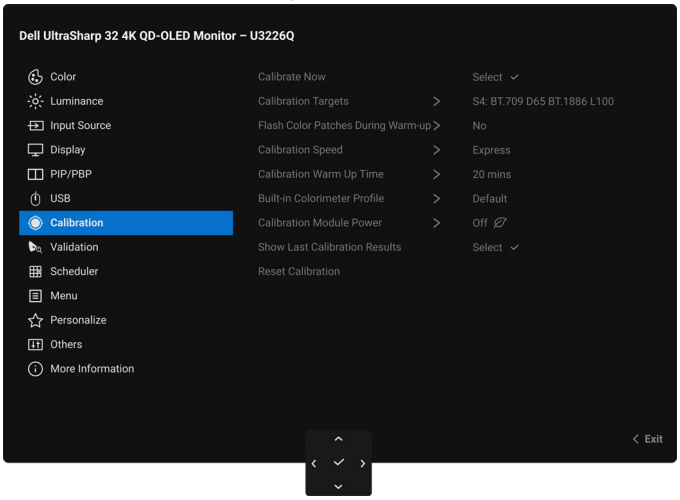


Figure 125. Calibrating the monitor color

The following message appears, select **Yes** to continue the process.

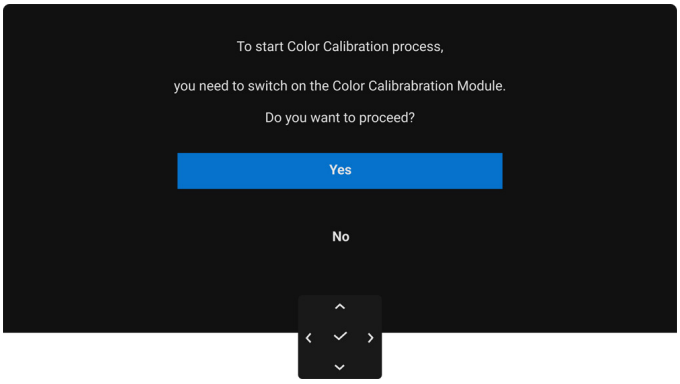


Figure 126. Calibrating the monitor color

Calibration will start automatically.

Figure 127. Calibration in process

NOTE: Do not change the DSC configuration during the calibration process.

NOTE: Calibration in Portrait Mode is not supported.

NOTE: For detailed functionality, see Calibration.

Stopping the color calibration process

You can stop the calibration process at any time. To stop the calibration process:

1. During calibration process, press the joystick, the following message appears.

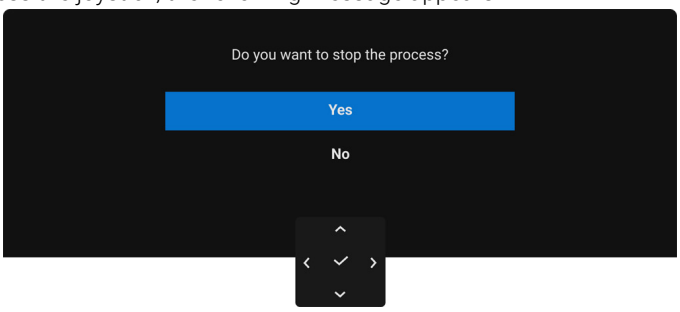


Figure 128. Stopping the calibration process

2. Select **Yes** to stop the calibration process.

Performing color validation

Starting the color validation process

Perform validation with the built-in **colorimeter** to validate the color of your monitor. You can start the validation process by one of the following methods:

- From the Menu Launcher, select **Validate Now** shortcut key.

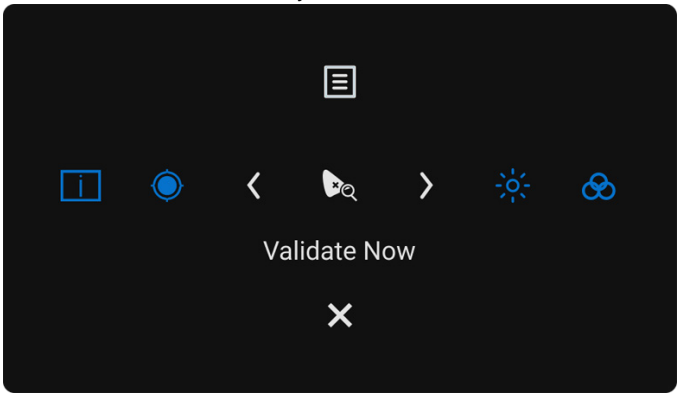


Figure 129. Validate Now shortcut key

- Using the OSD menu, set the validation criteria based on your preference. Then select **Validate Now**.

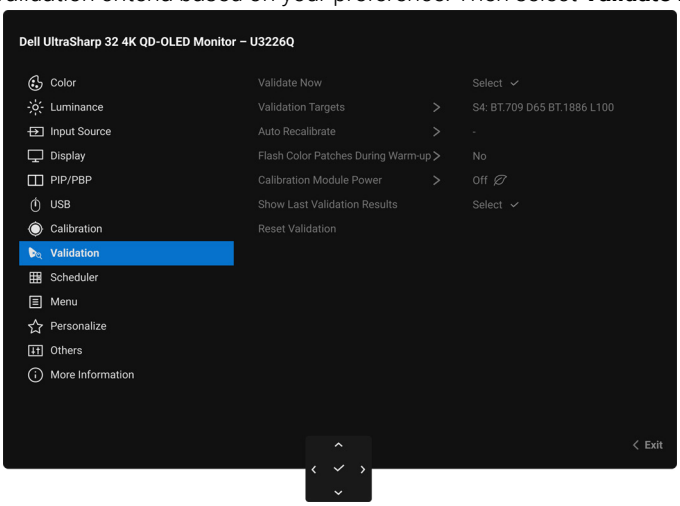


Figure 130. Validating the monitor color

The following message appears, select **Yes** to continue the process.

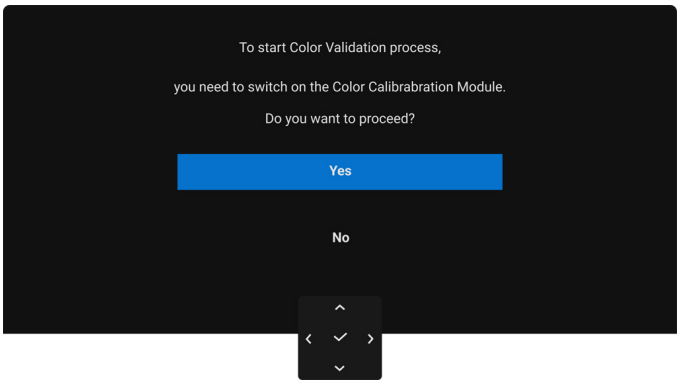


Figure 131. Validating the monitor color

Validation will start automatically.

Figure 132. Validation in process

NOTE: Validation in Portrait Mode is not supported.

NOTE: For detailed functionality, see Validation.

Stopping the color validation process

You can stop the validation process at any time. To stop the calibration process:

1. During validation process, press the joystick, the following message appears.

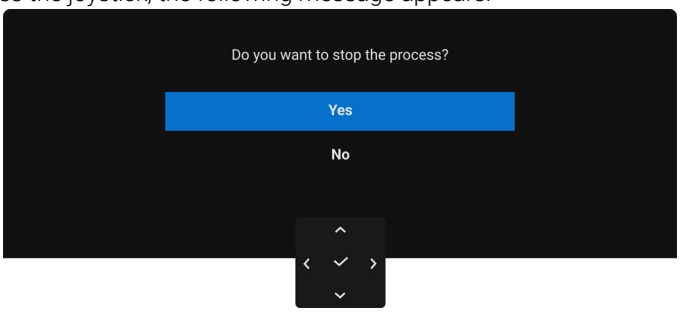


Figure 133. Stopping the validation process

2. Select **Yes** to stop the calibration process.

Requirements to view or playback HDR content

1. **Through Ultra Blu-Ray DVD or Game consoles**
   Ensure the DVD player or Game console is HDR capable, such as Panasonic DMP-UB900 or PS5.
2. **Through a computer**
   Ensure the graphics card used is HDR capable, that is, it has an HDMI 2.1 (TMDS) (with HDR option) compliant port and HDR graphics driver is installed. HDR capable application program must be used, such as Cyberlink PowerDVD 17, Windows 10/11 Movies & TV app.

NOTE: To download and install the latest graphics driver that supports HDR content playback on your Dell desktop or laptop, see Drivers & Downloads at Dell Support Site.

NVIDIA

For a full range of HDR capable NVIDIA graphics cards, see NVIDIA Home Page.

Ensure to download the driver that supports Full Screen Playback mode (such as computer games, Ultra Blu-Ray players), HDR on Win 10 Redstone 2 OS: 381.65 or later.

AMD

For a full range of HDR capable AMD graphics cards, see AMD Home Page. Read the HDR driver support information and download the latest driver.

Intel (Integrated graphics)

HDR capable processor: Cannon Lake or later

Suitable HDR player: Windows 10/11 Movies & TV app

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

Driver with HDR support: see Drivers at Intel Support Site for the latest HDR driver.

NOTE: HDR playback through OS (such as playback of HDR in a window within desktop) requires Windows 10 Redstone 2 or later with an appropriate application program such as PowerDVD 17. Playing back protected content will require appropriate DRM software and/or hardware, such as Microsoft PlayReady. For support information, see Microsoft Support Site.

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 will appear:

Figure 134. No cable connection message

ⓘ **NOTE:** The message may be slightly different according to the connected input signal.

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

4. This box also appears during normal system operation, if the video cable becomes disconnected or damaged.
5. Turn off your monitor and reconnect the video cable; then turn on both your computer and the monitor.

If your monitor screen remains blank after you use the previous procedure, check your video controller and computer, because your monitor is functioning properly.

Built-in diagnostics

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

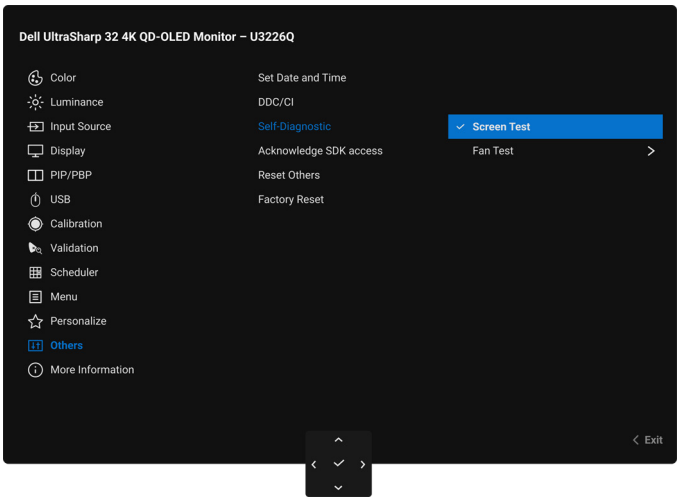


Figure 135. Self-diagnostics in OSD

To run the built-in diagnostics:

1. Ensure that the screen is clean (no dust particles on the surface of the screen).
2. Move or press the joystick to launch the Menu Launcher.
3. Move the joystick up to select ☰ and open the Main Menu.
4. Using the joystick, navigate on the OSD menu and select **Others** > **Self-Diagnostic** > **Screen Test**.
5. Press the joystick button to start the diagnostics. A gray screen is displayed.
6. Observe if the screen has any defects or abnormalities.
7. Toggle the joystick once again until a red screen is displayed.
8. Observe if the screen has any defects or abnormalities.
9. Repeat steps 7 and 8 until the screen displays green, blue, black, and white colors. Note any abnormalities or defects.

The test is complete when a text screen is displayed. To exit, toggle the joystick control again.

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

Common problems

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

Table 36. Common troubleshooting problems

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

Common symptoms	What you experience	Possible solutions
Safety related issues	Visible signs of smoke or sparks	• Do not perform any troubleshooting steps. • Contact Dell immediately. For more information, see Contacting Dell.
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. • Perform monitor self-test feature check to determine if the intermittent problem occurs in self-test mode.
Missing color	Picture missing color	• Perform monitor self-test feature check. • 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 **Color Space** in the **Color** menu OSD. • Set the parameters of **User 1**, **User 2**, or **User 3** of the **Color Space** to user preferred settings. • Calibrate the monitor with the built-in colorimeter. • 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	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 Windows Power Options or Mac Energy Saver setting. • Alternatively, use a dynamically changing screensaver. • Perform **Pixel Refresh**. For more information, see Pixel Refresh.

Product specific problems

Table 37. Product specific problems

Common symptoms	What you experience	Possible solutions
Screen image is too small	Image is centered on 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.
Cannot adjust the monitor with the joystick	OSD does not appear on the screen	• Turn off the monitor, unplug the power cord, plug it back, and then turn on the monitor. • 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 user controls are pressed	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.
No charging when using Thunderbolt 4 connection to computer, notebook, and so on	No charging	• Verify if the device can support one of 5 V / 9 V / 15 V / 20 V /28 V charging profiles. • Verify if the Notebook requires a >140 W power adaptor. • If the Notebook requires a >140 W power adaptor, it may not charge with the Thunderbolt 4 connection. • Ensure that you use only Dell approved adapter or the adapter that comes with the product. • Ensure that the Thunderbolt 4 active cable is not damaged.

Common symptoms	What you experience	Possible solutions
Intermittent charging when using Thunderbolt 4 connection to computer, notebook, and so on	Intermittent charging	• Check if the maximum power consumption of device is over 140 W. • Ensure that you use only Dell approved adapter or the adapter that comes with the product. • Ensure your cable is the original Thunderbolt 4 active cable in the box. • Ensure that the Thunderbolt 4 active cable is not damaged.
Thunderbolt 4 source MST connect two monitors, there is no signal on one of the monitors.	One of the monitors has no signal	Please use the original Thunderbolt 4 active cable in the box to connect the two monitors.
Thunderbolt 4 source MST connect two monitors, the two monitors cannot be selected to 3840 x 2160 120 Hz at the same time.	Cannot select 3840 x 2160 at 120 Hz	• Ensure your cable is the original Thunderbolt 4 active cable in the box. • Ensure that **Display > Thunderbolt Daisy Chain** is set to **Optimized**.
No video at HDMI/ DisplayPort/Thunderbolt port	When connected to certain dongle/docking device at the port, there is no video when unplugging/plugging the cable from the notebook	Unplug the HDMI/DisplayPort/Thunderbolt cable from dongle/docking device, then plug the docking HDMI/DisplayPort/Thunderbolt cable into the notebook.
No Network connection	Network dropped or intermittent	• Ensure the RJ45 cable is firmly connected between your monitor and your computer. • Check to ensure **USB-C Prioritization** is set to **High Data Speed**. • Do not turn off the display during network connection.
The calibration result is suboptimal	Delta E is out of target	• Eliminate ambient light interference by attaching the monitor hood that came with your monitor, or by dimming the room light during the calibration process. • Enable the Auto Recalibrate function. • Contact Dell Support. For more information, see Contacting Dell.

Universal Serial Bus (USB) specific problems

Table 38. USB specific troubleshooting problems

Specific symptoms	What you experience	Possible solutions
USB interface is not working	USB peripherals are not working	• Check that your monitor is turned On. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Switch off and then turn on the monitor again. • Reboot the computer. • Some USB devices like external portable HDD require higher electric current; connect the device directly to the computer system.
Thunderbolt 4 port does not supply power	USB peripherals cannot be charged	• Check that the connected device is compliant with the Thunderbolt 4 specification. The Thunderbolt 4 upstream port (video and data) with  icon supports USB 40Gbps and an output of 140 W EPR. • Check that you use the Thunderbolt 4 active cable shipped with your monitor.
USB 10Gbps interface is slow	USB 10Gbps peripherals working slowly or not working at all	• Check that your computer is super speed USB 10Gbps-compatible. • Some computers have USB 5Gbps, 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.

Specific symptoms	What you experience	Possible solutions
Wireless USB peripherals stop working when a USB 5Gbps, USB 10Gbps device is plugged in	Wireless USB peripherals responding slowly or only working as the distance between itself and its receiver decreases	• Increase the distance between the USB 5Gbps, USB 10Gbps 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 5Gbps, USB 10Gbps port.
Wireless USB mouse does not work properly	When plugged into one of the USB ports on the rear side of the monitor, the Wireless USB mouse lags or freezes during use	Unplug the Wireless USB Mouse receiver and re-plug it into an appropriate Quick Access USB port at the bottom of the monitor.

Regulatory information

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

For FCC notices and other regulatory information, see the regulatory compliance website located at Dell Regulatory Compliance Home Page.

EU product database for energy label and product information sheet

For more information about the energy labeling regulations, see the European Product Registry for Energy Labeling.

Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see Contact Support at Dell Support Site.

NOTE: Availability varies by country and product, and some services may not be available in your country.

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

Trademark information

Revision history

The following table provides the revision history of this document:

Table 39. Revision history

Revision	Date	Description
A00	February 2026	Original publish date