Dell Pro 75 Plus 4K Touch Monitor

P7525QT

User’s Guide

Model: P7525QT
Regulatory Model: P7525QTt
March 2025
Rev. A00

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 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 damage your hearing ability.

- Place the monitor on a solid surface and handle it carefully.
- The screen is fragile and can be damaged if dropped or hit with a sharp object.
- Ensure that your monitor is electrically rated to operate with the AC power available in your location.
- Keep the monitor in room temperature. Excessive cold or hot conditions can have an adverse effect on the liquid crystal of the display.
- Connect the power cable from the monitor to a wall outlet that is near and accessible. See Connecting your monitor.
- Do not place and use the monitor on a wet surface or near water.
- Do not subject the monitor to severe vibration or high impact conditions. For example, do not place the monitor inside a car trunk.
- Unplug the monitor when it is going to be left unused for an extended period.
- To avoid electric shock, do not attempt to remove any cover or touch the inside of the monitor.
- Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions that are 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.
- To reduce the risk of fire or electric shock, ensure that you only connect the power cable to a properly grounded electrical outlet.

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

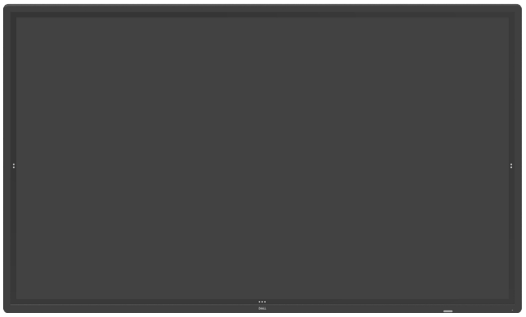
About your monitor

Package contents

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

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

Table 1. Monitor components and descriptions.

Component image	Component description
	Display
	OptiPlex holder
	Remote control and batteries (AAA x 2)
	Stylus (2)
	Stylus nib (2)
	Power cable (varies by country or region)
	Power cable for connecting OptiPlex system to display. For more information about how to connect, see OptiPlex (optional).
	USB 3.2 upstream cable (enables the USB ports on the display)
	DisplayPort 1.4 cable (3.0 m) (DisplayPort to DisplayPort)

Component image	Component description
	USB-C to C 5Gbps 100 W cable (1.8 m)
	HDMI cable (3.0 m)
	• QR Card • Safety, Environmental, and Regulatory Information.

Product features

The Dell P7525QT monitor has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD), anti-static, and LED backlight. The monitor has the following features:

- 189.27 cm (74.5 in.) viewable area display (measured diagonally) 3840 x 2160 (16:9 aspect ratio) resolution, with full-screen support for lower resolutions.
- Video Electronics Standards Association (VESA) 400 x 400 mm mounting holes.
- Built-in speakers (2 x 20 W).
- Plug and play capability if supported by your computer.
- On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
- Power and OSD button lock.
- Security lock slot.
- Supports Asset Management Capability.
- Arsenic-Free glass and Mercury-Free for panel only.
- Wattage 0.5 standby power when in the sleep mode (As defined in EU 2019/2021 and EU 2019/2013).
- The Monitor allows multiple monitors that are daisy chained through DisplayPort to synchronize a predefined group of OSD settings in the background by Multi-Monitor Sync (MMS).
- Easily setup with Dell OptiPlex Micro personal computer (Micro Form Factor).
- Optimize eye comfort with a flicker-free screen and low blue light feature to minimize hazard of blue light emission.
- Crestron Certified 2.0. CRESTRON CONNECTED

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

Identifying parts and controls

Front view

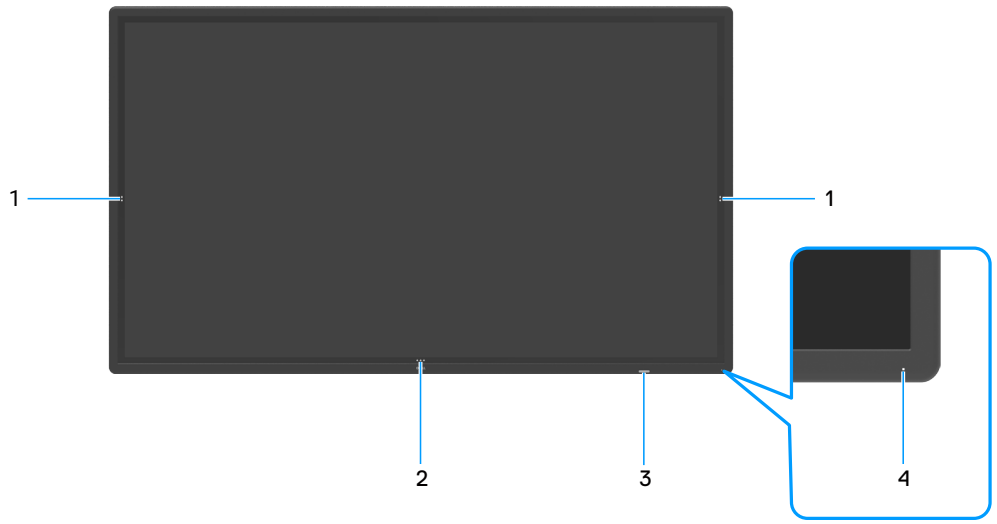


Figure 1. Front view of the monitor

Table 2. Components and descriptions.

Label	Description	Function
1	Screen drop-down touch key	The screen drop down.
2	OSD launcher touch key	OSD launcher. For more information, see Operating the monitor.
3	IR lens	To receive a remote control signal.
4	Power LED indicator	Solid white light indicates that the monitor is turned on and functioning normally. Breathing white light indicates that the monitor is in Standby Mode.

Back view

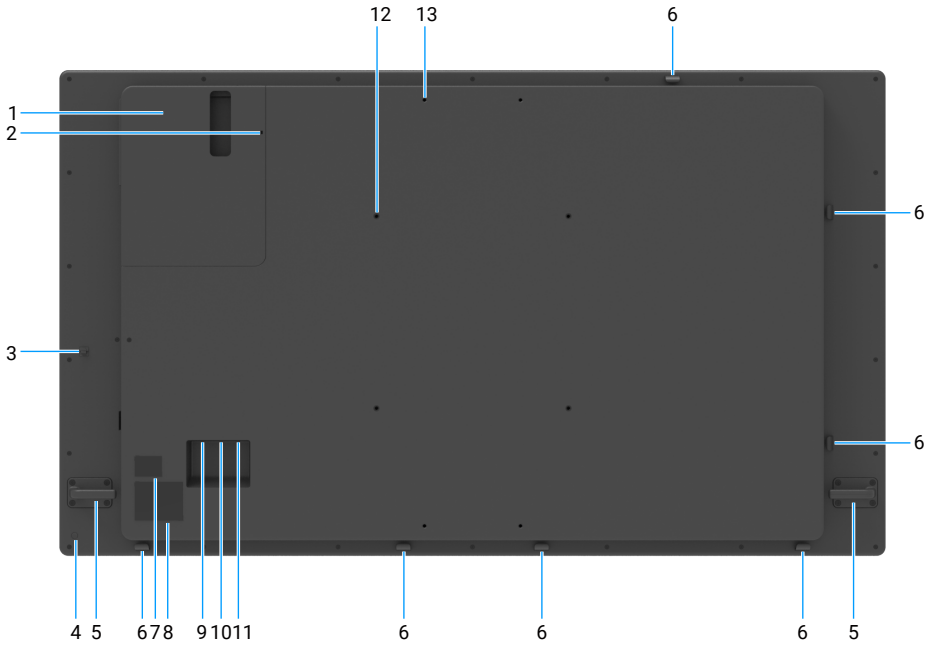


Figure 2. Back view of the monitor

Table 3. Components and descriptions.

Label	Description	Function
1	OptiPlex holder	Use to hold a Micro Form Factor OptiPlex personal computer.
2	Security lock slot	Secures OptiPlex with security cable lock (sold separately).
3	USB Type-C cable clip	Use to route USB Type-C cable.
4	Power button	Press the power button to turn the monitor on and off.
5	Handle (2)	Use to move the display.
6	Cable holder clip (7)	Cable clips on these positions are used to organize the cables.
7	Barcode, serial number, and Service Tag label	See this label if you need to contact Dell for technical support.
8	Regulatory label	List of approved regulatory labels.
9	AC power connector	To connect the display power cable.
10	Dell Micro OptiPlex personal computer power port	AC power for Micro OptiPlex personal computer power adapter (power rating: 100-240 V, ~50/60 Hz, 2.4 A).
11	VB Power port	This port is reserved for future Dell offerings (power rating: 100-240 V, ~50/60 Hz, 2.4 A). Disclaimer only use for Dell offerings.
12	VESA mounting holes (400 x 400 mm)	To mount the display.
13	VB vesa mounting holes	This mounting is reserved for future Dell offerings (screw thread size and depth of M6 x 16).

Side view

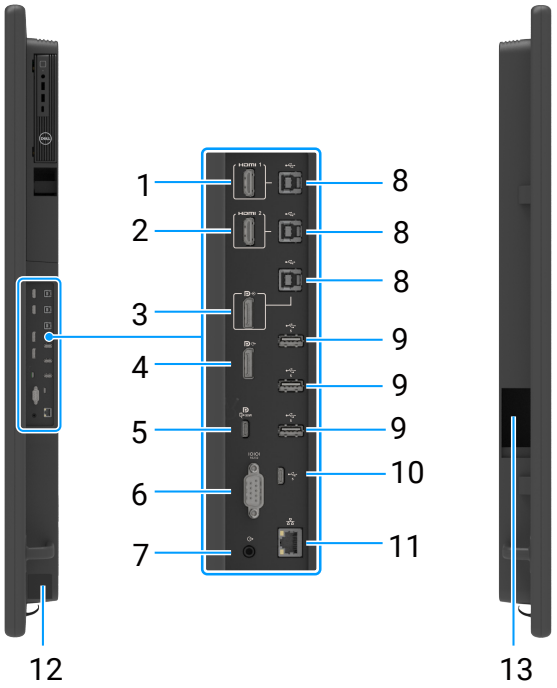


Figure 3. Side view of the monitor

Table 4. Components and descriptions.

Label	Description	Function
1	HDMI 1 port	Connect to your computer or external device using an HDMI cable.
2	HDMI 2 port	
3	DisplayPort (in)	Connect your computer with the DisplayPort cable.
4	DisplayPort (out) 	DP output for MST (Multi-Stream Transport) capable monitor. To enable MST, see the instructions that are provided in the section Connecting the monitor for DP MST function. **NOTE:** Remove the rubber plug when using DisplayPort out connector.
5	USB Type-C/DisplayPort	Connect to your computer using the USB Type-C cable. The USB Type-C port offers the fastest transfer rate USB 3.2 and the alternate mode with DP 1.4 support the maximum resolution of 3840 x 2160 at 60 Hz, PD 20 V/4.5 A, 15 V/3 A, 9 V/3 A, 5 V/3 A. **NOTE:** USB Type-C is not supported on Windows versions that are prior to Windows 10.
6	RS232 connector	Remote management and control of display using RS232.
7	Audio line-out port	Connect to external audio peripherals. Only supports 2-channel audio. **NOTE:** The audio line-out port does not support headphones.
8	USB 5Gbps Type-B upstream ports (3)	Connect the USB cable that comes with your display to the computer. Once this cable is connected, you can use the USB downstream connectors on the display and the touch screen function on the display.
9	USB 5Gbps Type-A downstream ports (3)	Connect your USB device. You can only use this connector after you have connected the USB cable to the computer and the USB upstream connector on the display.
10	USB-C 5Gbps downstream port (15 W) 	The USB Type-C port supports 5 V/3 A. Connect your USB device. To use this port, you must connect the USB Type-C cable (shipped with your monitor) to the USB Type-C upstream port on the monitor and to your computer.
11	RJ45 connector	Remote Network Management and control of display using RJ45.

Label	Description	Function
12	Serial number, Service Tag label, and Website	See this label if you need to contact Dell for technical support.
13	Side compartment for VB power adapter storage	This cavity is reserved for future Dell offerings.

Input sources and USB pairing

NOTE: Make sure to connect both input source cable and USB upstream cable follow below pairing to enable touch function. For example: If you connect HDMI 1 + USB 2, then is no support for touch function.

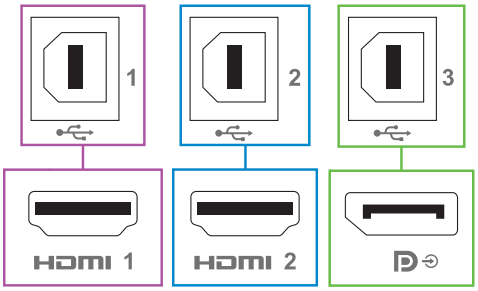


Figure 4. Input sources and USB pairing

Table 5. Input sources and USB pairing.

Input sources	USB upstream	Touch function ok or not
HDMI 1	USB 1	V
HDMI 2	USB 2	V
DP (in)	USB 3	V

Bottom view

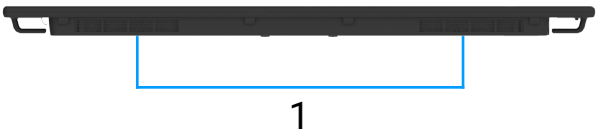


Figure 5. Bottom view of the monitor

Table 6. Components and descriptions.

Label	Description	Function
1	Built-in speakers (2)	Provides audio output.

Monitor specifications

Table 7. Monitor specifications.

Description	Value
Screen type	Active matrix-TFT LCD
Panel technology	In-Plane Switching (IPS) Technology
Aspect ratio	16:9
Viewable image dimensions	
Diagonal	1892.7 mm (74.5 in.)
Active Area	
Horizontal	1649.66 mm (64.95 in.)
Vertical	927.94 mm (36.53 in.)
Area	1530782.60 mm^2 (2372.70 $in.^2$)
Pixel pitch	
Horizontal	0.4296 mm
Vertical	0.4296 mm
Pixel per inch (PPI)	59
Viewing angle	
Horizontal	178° (typical)
Vertical	178° (typical)
Brightness	400 cd/m^2 (typical)
Contrast ratio	1200:1 (typical)
Display screen coating	Anti-glare with hard-coating 3H
Backlight	LED Edgelight System
Response Time	8 ms typical (G to G) 11 ms maximum (G to G)
Color depth	1.07 billion colors
Color gamut	NTSC min. 72%
Connectivity	• 1 x DisplayPort 1.4 port (supports 2 x Display 4k @ 60 Hz with DSC) • 1 x DisplayPort 1.4 port out (supports MST) • 1 x USB Type-C upstream port (Alternate mode with DisplayPort 1.4, Power Delivery PD up to 90 W) • 1 x USB-C 5Gbps downstream port (15 W) • 2 x HDMI 2.0 ports • 3 x USB 5Gbps Type-A downstream ports • 3 x USB 5Gbps Type-B upstream ports • 1 x Analog 2.0 audio line out port (3.5 mm jack) • 1 x RJ45 port • 1 x RS232 port
Border width (edge of display to active area)	
Top	48.11 mm (1.89 in.)
Left/Right	48.11 mm (1.89 in.)
Bottom	51.11 mm (2.01 in.)
Dell Display and Peripheral Manager (DDPM) Compatibility	Easy Arrange and other key features
Built-in speakers	2 x 20 W

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.
2. Arrange multiple applications on your screen by placing them into a template of your choice using **Easy Arrange**.
3. Assign applications or files to the partitions of **Easy Arrange**, save the layout as a profile, and restore the profile automatically with **Easy Arrange Memory** when needed.
4. Connect the Dell Monitor to multiple input sources and manage these video inputs using the **Input Source** feature.
5. Customize each application with its own distinct color mode using the **Color Preset** feature.
6. Replicate software application settings from one monitor to another identical monitor using the **Import/Export** application settings feature.
7. Receive notifications and update the firmware and software.
8. A macOS version of DDPM software is also available for your monitor. For the list of displays that support DDPM macOS version, see the knowledge base article 000201067 at https://www.dell.com/support.

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 https://www.dell.com/support/ddpm.

Touch

Table 8. Touch specifications.

Description	Value
Type	InGlass Touch Technology
Input method	Bare finger and stylus
Interface	USB HID Compliant
Touch point	Up to 20 points touch Up to four pens

NOTE: Touch Pen and Eraser differentiation ready (functionality subject to application).

Supported operating system

Table 9. Supported operating system.

Operating system	Version	Touch	Pen	Eraser
Windows	7 Pro and Ultimate	20	4	1
	8, 8.1	20	4	1
	10	20	4	1
ChromeOS	Linux kernel version 3.15 (3.10) or later[1]	20	4	1
Android	4.4 (KitKat) with Linux kernel 3.15 (3.10) or later[1]	20	4	1
Other Linux based operating system	Linux kernel 3.15 or later	20	4	1
macOS	10.10, 10.11	1 (mouse[2])		No

[1] Functionality of the Linux kernel has been verified on Ubuntu 14.04 and Debian 8. Functionality of ChromeOS and Android with Linux kernel 3.15 needs confirmation.

[2] Mouse emulation in landscape mode. Full multi-touch requires additional drivers on the host system.

Touch sensor input accuracy

Table 10. Touch sensor input accuracy.

		Typical[1]	Maximum[2]	Unit
Touch sensor input accuracy	Center area[3]	1.0	1.5	mm
	Edge area[4]	1.2	2.0	mm

[1] Average accuracy at the specified input area.

[2] 95-percentile accuracy of specified input area.

[3] >20 mm from active touch area edge

[4] >20 mm from active touch area edge

NOTE: Touch sensor input accuracy is defined relative to the active touch area as defined in the reference drawing. The overall computer accuracy of touch coordinates relative to display coordinates, is directly affected by integration assembly tolerances.

Resolution specifications

Table 11. Resolution specifications.

Description	Value
Horizontal frequency	30 kHz–140 kHz (DP/HDMI)
Vertical refresh rate	24 Hz–75 Hz (DP/HDMI)
Maximum preset resolution	3840 x 2160 at 60 Hz

Supported video modes

Table 12. Supported video modes.

Description	Value
Video display capabilities (DP and HDMI playback)	480p, 576p, 720p, 1080p, 2160p

Preset display modes

Table 13. Preset display modes.

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/Vertical)
720 x 400	31.5	70.0	28.3	-/+
640 x 480	31.5	60.0	25.2	-/-
640 x 480	37.5	75.0	31.5	-/-
800 x 600	37.9	60.0	40.0	+/+
800 x 600	46.9	75.0	49.5	+/+
1024 x 768	48.4	60.0	65.0	-/-
1024 x 768	60.0	75.0	78.8	+/+
1152 x 864	67.5	75.0	108.0	+/+
1280 x 800	49.3	60.0	71.0	+/+
1280 x 1024	64.0	60.0	108.0	+/+
1280 x 1024	80.0	75.0	135.0	+/+
1600 x 1200	75.0	60.0	162.0	-/+
1920 x 1080	67.5	60.0	193.5	+/+
2048 x 1152	71.6	60.0	197.0	+/-
2560 x 1440	88.8	60.0	241.5	+/-
UHD 3840 x 2160 (DP)	133.313	60.0	533.25	+/-
UHD 3840 x 2160 (HDMI)	135.0	60.0	594.0	+/+

Electrical specifications

Table 14. Electrical specifications.

Description	Value
Video input signals	• Digital video signal for each differential line Per differential line at 100 ohm impedance • DP/HDMI/USB Type-C signal input support
Input voltage/frequency/current	100-240 VAC / 50/60 Hz ± 3 Hz / 9.5 A (maximum)
Output (PC) voltage/frequency/current	100-240 VAC / 50/60 Hz ± 3 Hz / 2.4 A (maximum)
Output (VB) voltage/frequency/current	100-240 VAC / 50/60 Hz ± 3 Hz / 2.4 A (maximum)
Inrush current	120 V: 42 A (Maximum) at 0˚C (cold start) 240 V: 80 A (Maximum) at 0˚C (cold start)
Power consumption	0.3 W (Off Mode)[1] 0.5 W (Standby Mode)[1] 1.9 W (Networked standby Mode)[1] 128.0 W (On Mode)[1] 410 W (Maximum)[2] 85.55 W (P_{on})[3] Not Applicable (TEC)[3]

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

[2] Maximum brightness and contrast setting with maximum power loading on all USB ports.

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

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

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

NOTE: This monitor is ENERGY STAR certified.

Physical characteristics

Table 15. Physical characteristics.

Description	Value
Dimensions	
Height	1027.16 mm (40.44 in.)
Width	1745.89 mm (68.74 in.)
Depth	87.80 mm (3.46 in.)
Weight	
Weight with packaging	82.43 kg (181.73 lb)
Weight without packaging, with cables and accessories	60.12 kg (132.54 lb)
Weight without packaging	59.09 kg (130.27 lb)

Environmental characteristics

Table 16. Environmental characteristics.

Description	Value
Compliant Standards	
• ENERGY STAR certified Monitor • EPEAT registered where applicable. EPEAT registration varies by country or region. See EPEAT for registration status by country or region. • RoHS Compliant. • BFR/PVC Free monitor (excluding external cables). • Arsenic-Free glass and Mercury-Free for the panel only.	
Temperature	
Operating	0°C to 40°C (32°F to 104°F)
Non-operating	–20°C to 60°C (–4°F to 140°F)
Humidity	
Operating	10% to 80% (non-condensing)
Non-operating	5% to 90% (non-condensing)
Altitude	
Operating	5,000 m (16,404 ft) (maximum)
Non-operating	12,192 m (40,000 ft) (maximum)
Thermal dissipation	1398.98 BTU/hour (maximum) 436.75 BTU/hour (on Mode)

Pin assignments

DisplayPort

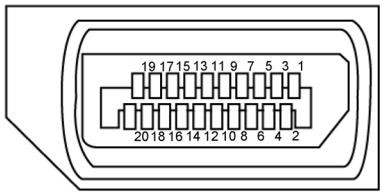


Figure 6. DisplayPort

Table 17. DisplayPort.

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 (u)
8	GND
9	ML1 (p)
10	ML0 (n)
11	GND
12	ML0 (p)
13	CONFIG1 / (GND)
14	CONFIG2 / (GND)
15	AUX CH (p)
16	DP_Cable Detect
17	AUX CH (n)
18	Hot Plug Detect
19	GND
20	+3.3 V DP_PWR

USB Type-C port

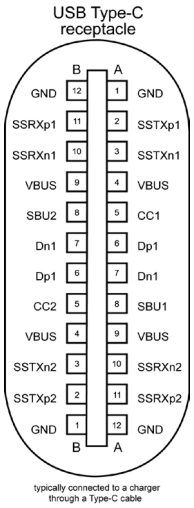


Figure 7. USB Type-C port

Table 18. USB Type-C port.

Pin	Signal	Pin	Signal
A1	GND	**B12**	GND
A2	SSTXp1	**B11**	SSRXp1
A3	SSTXn1	**B10**	SSRXn1
A4	VBUS	**B9**	VBUS
A5	CC1	**B8**	SBU2
A6	Dp1	**B7**	Dn1
A7	Dn1	**B6**	Dp1
A8	SBU1	**B5**	CC2
A9	VBUS	**B4**	VBUS
A10	SSRXn2	**B3**	SSTXn2
A11	SSRXp2	**B2**	SSTXp2
A12	GND	**B1**	GND

HDMI connector

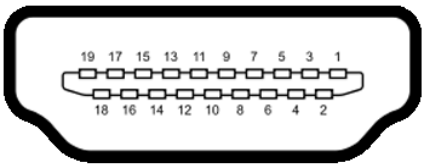


Figure 8. HDMI connector

Table 19. HDMI connector.

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

RS232 connector

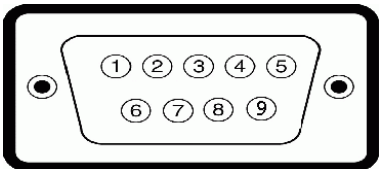


Figure 9. RS232 connector

Table 20. RS232 connector.

Pin number	9-pin side of the connected signal cable
1	Not Used
2	RX
3	TX
4	Not Used
5	GND
6	Not Used
7	Not Used
8	Not Used
9	Not Used

RJ45 connector

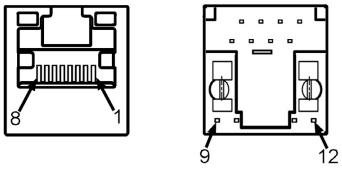


Figure 10. RJ45 connector

Table 21. RJ45 connector.

Pin number	12-pin side of the connected signal cable
1	D+
2	RCT
3	D-
4	D+
5	RCT
6	D-
7	GND
8	GND
9	LED2_Y+
10	LED2_Y-
11	LED2_G+
12	LED2_G-

Universal Serial Bus (USB)

This section gives you information about the USB ports available on your display.

Your computer has the following USB ports:

- Three USB 3.2 upstream
- Three USB 3.2 downstream
- One USB-C upstream
- One USB-C downstream

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

Table 22. Device speed

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

Table 23. Universal Serial Bus (USB).

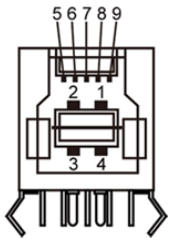


Figure 11. USB 3.2 upstream port

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

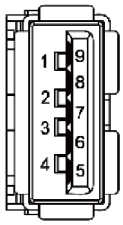


Figure 12. USB 3.2 downstream port

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

Plug-and-play capability

You can install the display in any Plug-and-Play-compatible computer. The display automatically provides the computer with its extended display identification data (EDID) using display data channel (DDC) protocols so the computer can configure itself and optimize the display settings. Most display installations are automatic; you can select different settings if desired. For more information about changing the display settings, see Operating the display.

LCD display quality and pixel policy

During the LCD display manufacturing process, it is not uncommon for one or more pixels to become fixed in an unchanging state which are hard to see and do not affect the display quality or usability. For more information about LCD Display Pixel Policy, see Dell Display Pixel Guidelines at Dell Support Site.

Maintenance guidelines

Cleaning your monitor

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

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

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

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

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

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

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

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

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

Setting up the monitor

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: Do not connect all the cables to the computer simultaneously.

NOTE: The images are for 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 HDMI/DP/USB Type-C/USB cable from your monitor to the computer.
3. Connect the power cable to the monitor and the wall outlet.
4. Turn on your monitor.
5. Select the correct input source from the OSD menu on your monitor and then turn on your computer.

OptiPlex (optional)

Attaching the OptiPlex

1. Take out the OptiPlex holder.

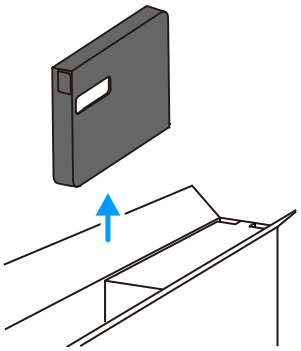


Figure 13. Take out the OptiPlex holder

2. Remove the OptiPlex holder front cover.

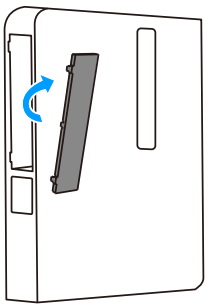


Figure 14. Remove the OptiPlex holder front cover

3. Insert the OptiPlex personal computer into the respective compartments.

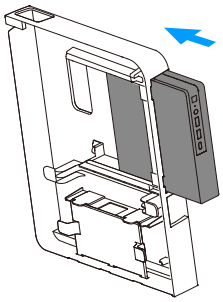


Figure 15. Insert the OptiPlex personal computer

4. Plug in the power adapter and route the cables using the cable management hooks that are within the OptiPlex box holder.

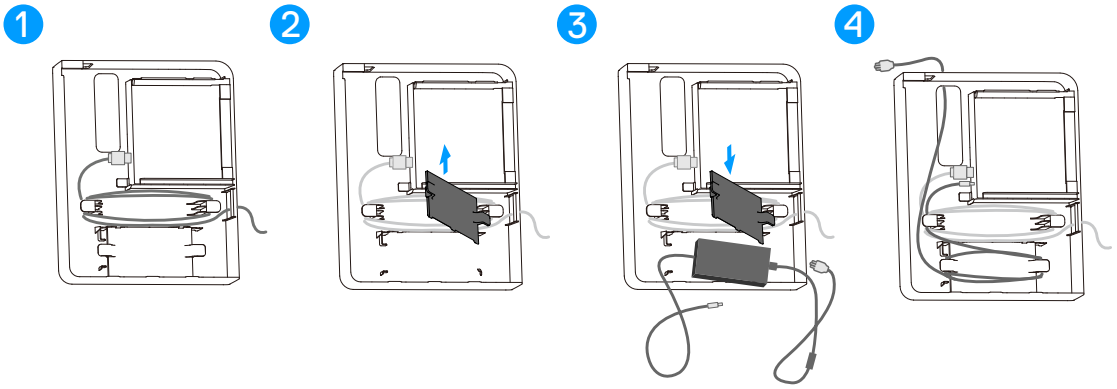


Figure 16. Plug in the power adapter and route the cables

5. Slide the OptiPlex holder back into the monitor.

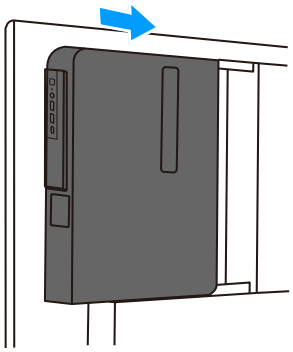


Figure 17. Slide the OptiPlex holder back into the monitor

External personal computer connection

Connecting the USB cable

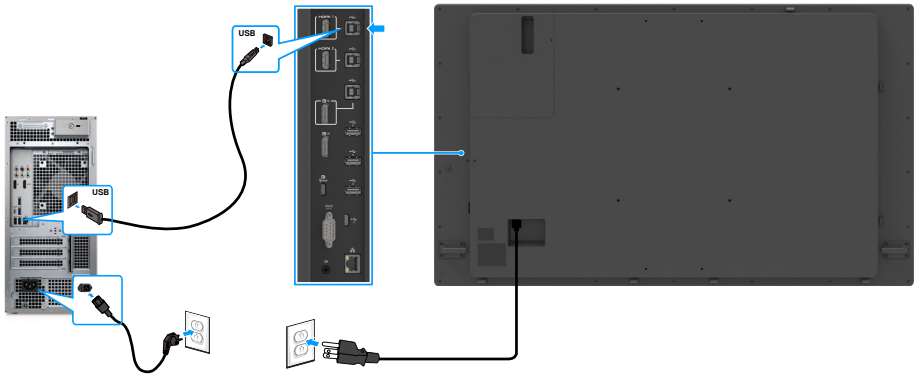


Figure 18. Connecting the USB cable

Connecting the HDMI cable

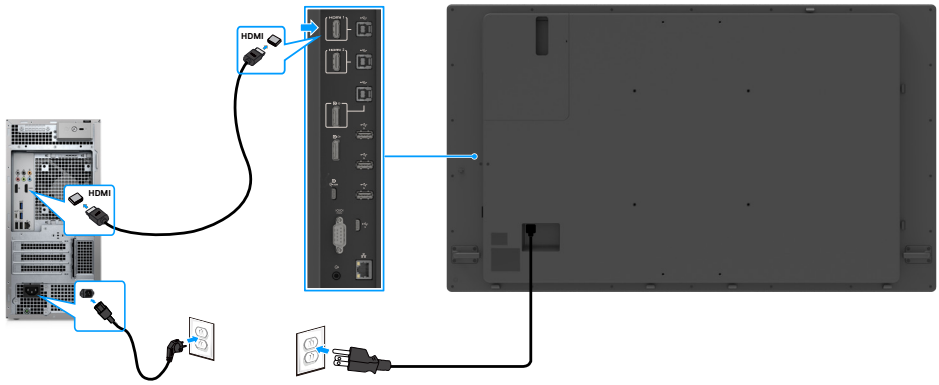


Figure 19. Connecting the HDMI cable

Connecting the DisplayPort cable

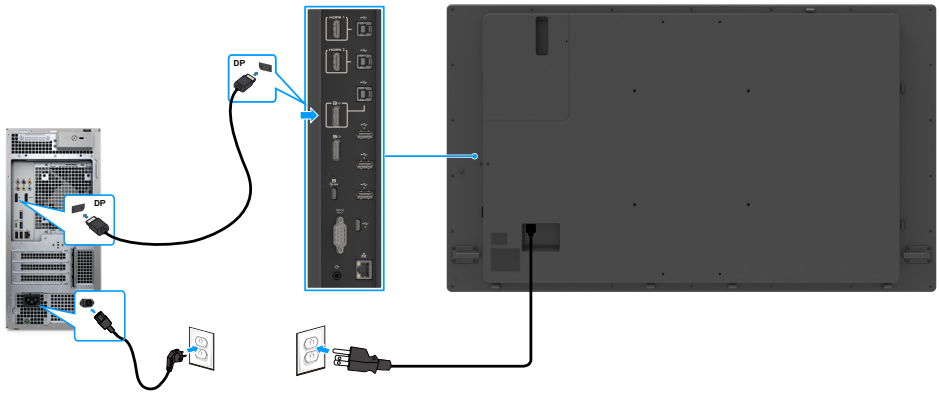


Figure 20. Connecting the DisplayPort cable

Connecting the USB Type-C cable

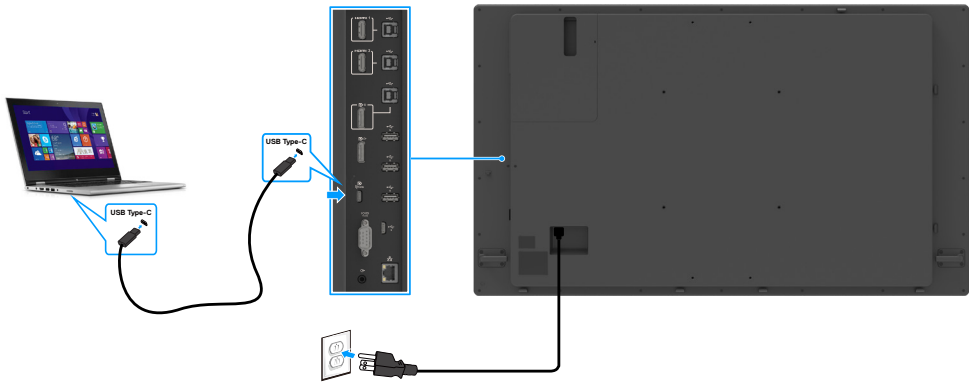


Figure 21. Connecting the USB Type-C cable

Connecting the monitor for the DisplayPort Multi-Stream Transport (MST) function

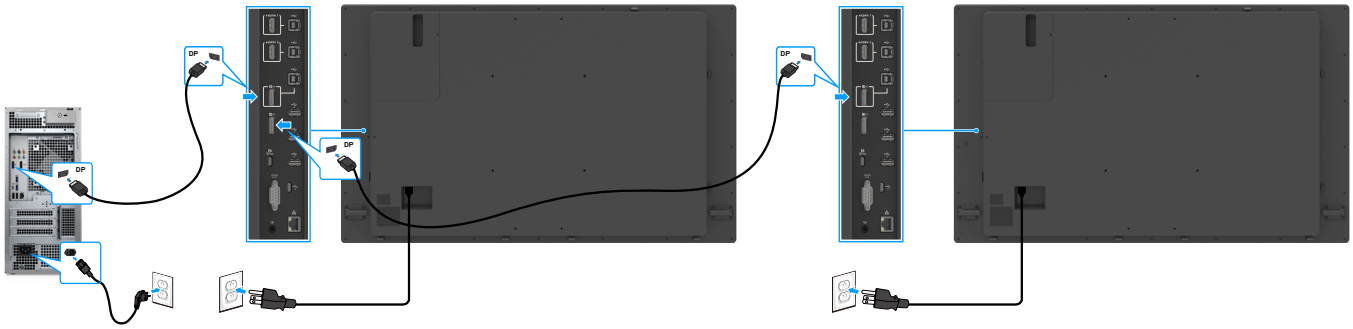


Figure 22. Connecting the monitor for the DisplayPort Multi-Stream Transport (MST) function

NOTE: Supports the DisplayPort MST feature. To use this feature, your computer graphics card must be certified to at least DisplayPort 1.2 with MST option.

NOTE: Remove the rubber plug when using DisplayPort out connector.

Connecting the monitor for the USB-C Multi-Stream Transport (MST) function

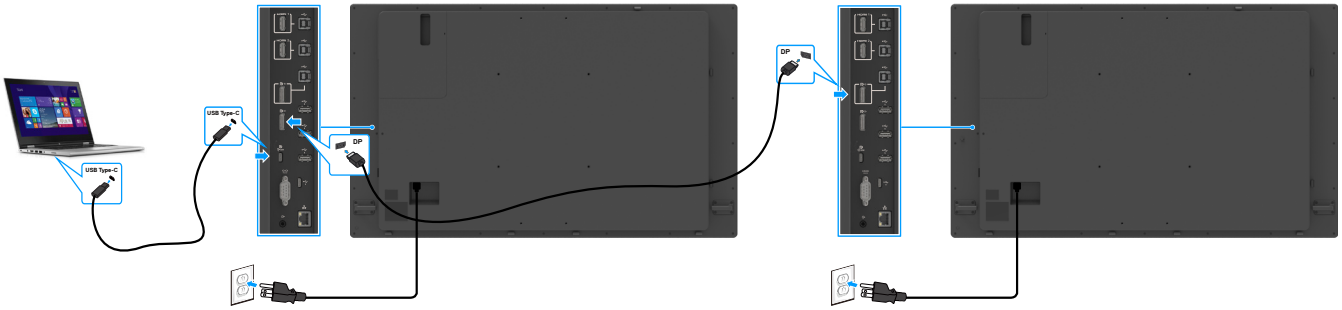


Figure 23. Connecting the monitor for the USB-C Multi-Stream Transport (MST) function

NOTE: The maximum number of monitors supported through MST is subjected to the bandwidth of the USB-C source.

NOTE: Remove the rubber plug when using DisplayPort out connector.

Connecting the OptiPlex (optional)

Connecting the USB cable

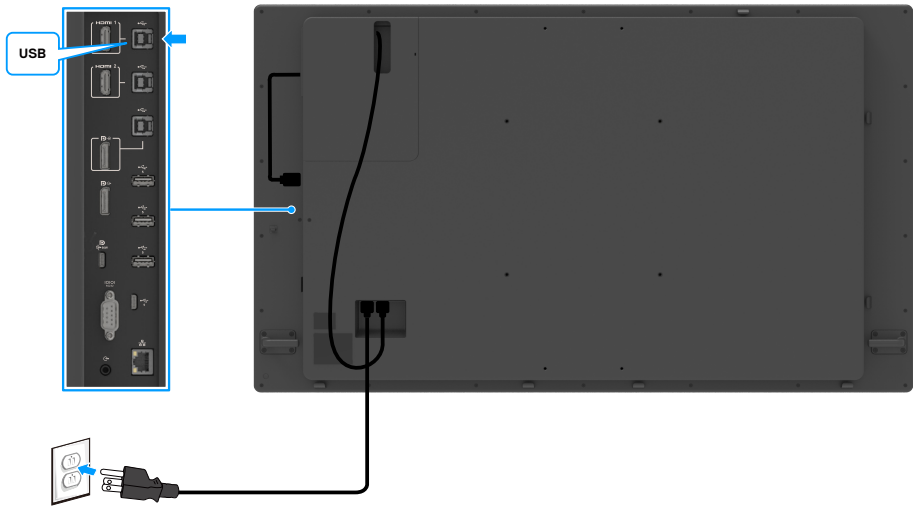


Figure 24. Connecting the USB cable

Connecting the HDMI cable

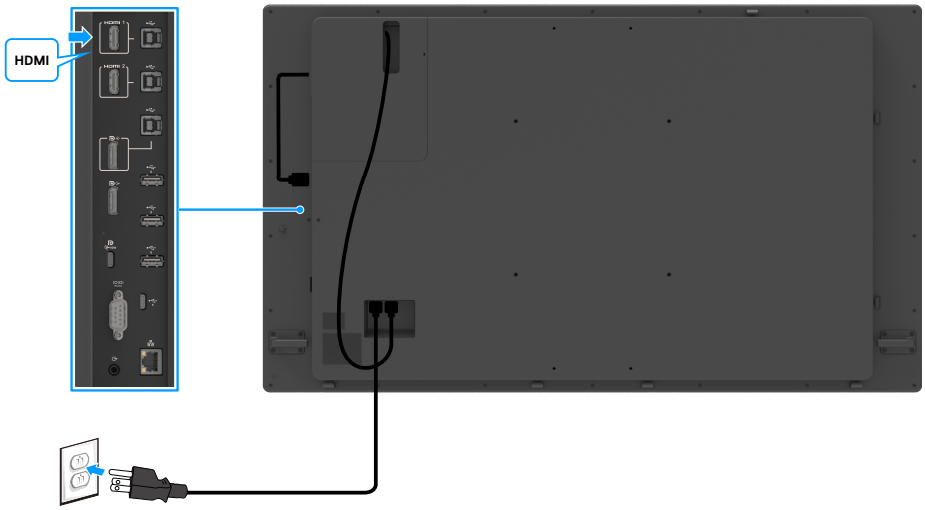


Figure 25. Connecting the HDMI cable

Connecting the DisplayPort cable

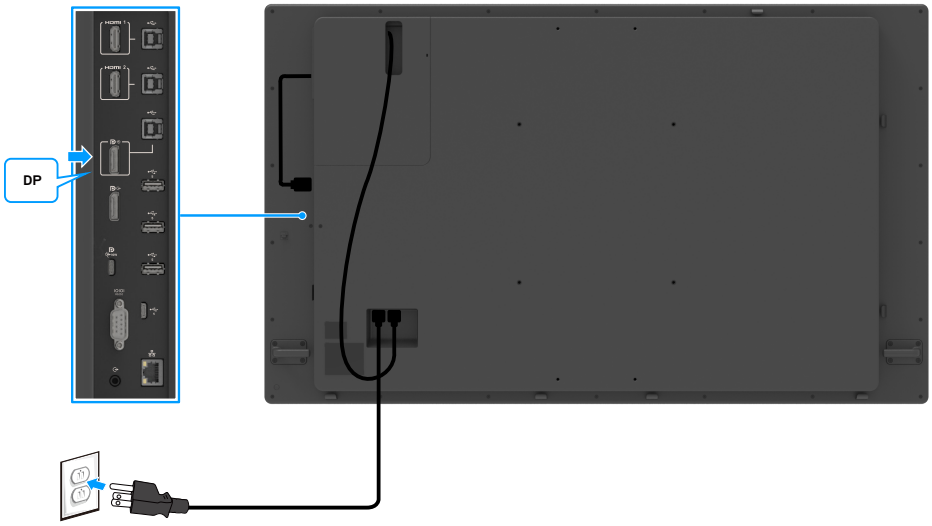


Figure 26. Connecting the DisplayPort cable

Multi-Monitor Sync (MMS)

Multi-Monitor Sync allows multiple monitors that are daisy chained using DisplayPort to synchronize a predefined group of OSD settings in the background.

An OSD option, **Multi-Monitor Sync** is available in the **Display Menu** to allow user to enable or disable syncing.

NOTE: MMS is not supported over HDMI interface.

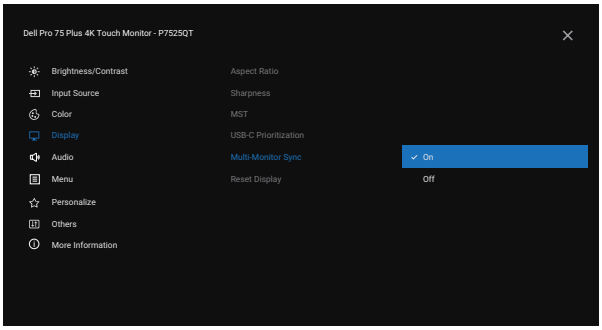


Figure 27. Multi-Monitor Sync On

If Monitor 2 supports Multi-Monitor Sync, its MMS option will automatically be set to **On** for syncing as well.

If syncing of OSD settings across monitors is not preferred, this feature can be disabled by setting the MMS option of any of the monitors to **Off**.

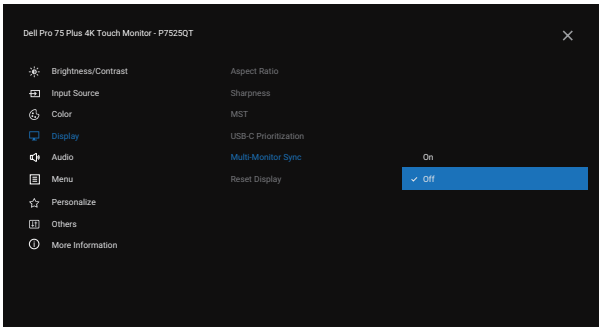


Figure 28. Multi-Monitor Sync Off

OSD Settings to be Synchronized

- Brightness
- Contrast
- Preset Modes
- Color Temperature
- Custom Color
- Sharpness

Setting Multi-Monitor Sync (MMS)

During initial power on or connection of a new monitor, user setting synchronization starts only if MMS is **On**. All monitor should synchronize settings from Monitor 1.

After first synchronization, subsequent syncing is driven by changes to the predefined group of OSD settings from any node in the chain. Any node may initiate the changes downstream and upstream.

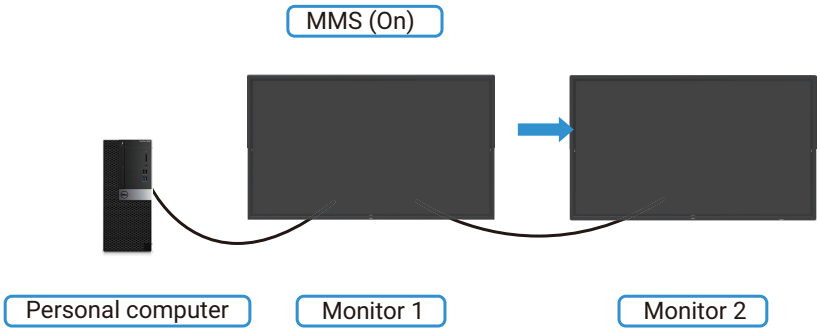


Figure 29. Setting Multi-Monitor Sync

Wall mounting

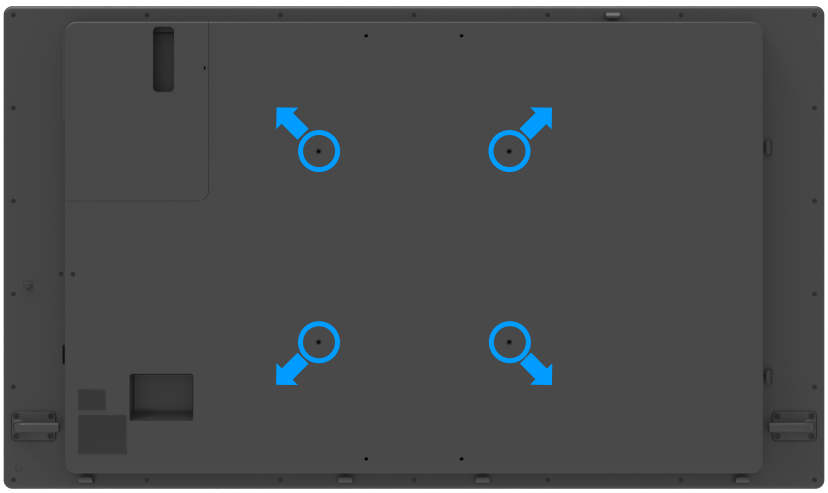


Figure 30. Wall mounting

(Screw dimension: M8 x 35 mm).

See the installation instruction that comes with the third-party wall mount that a customer purchases. Vesa-compatible base mounting kit (400 x 400 mm).

1. Install wall plate to the wall.
2. Place the display panel on a soft cloth or cushion on a stable flat table.
3. Attach the mounting brackets from the wall mounting kit to the display.
4. Install the display to the wall plate.
5. Ensure that the display is mounted vertically with no tilt forward or backward and a leveler is used to assist to mount the display.

NOTE: Do not attempt to wall-mount the display by yourself. It should be installed by qualified installers. A recommended wall mount for this display can be found in the Dell Support Site.

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

Remote control

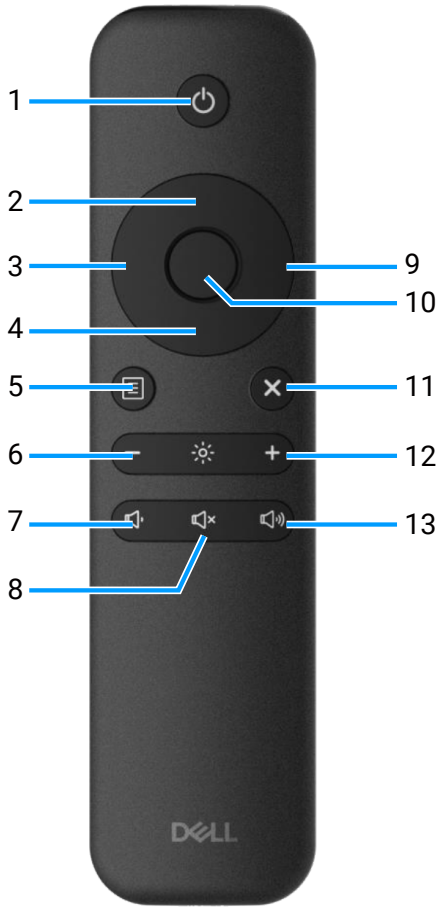


Figure 31. Remote control

Table 24. Components and descriptions.

Label	Description	Function
1	Power On/Off	Switch this display on or off.
2	Up	Press to move the selection up in the OSD menu.
3	Left	Press to move the selection left in the OSD menu.
4	Down	Press to move the selection down in the OSD menu.
5	Menu	Press to turn on the OSD menu.
6	Brightness -	Press to decrease the brightness.
7	Volume -	Press to decrease the volume.
8	MUTE	Press to turn the mute function on/off.
9	Right	Press to move the selection right in the OSD menu.
10	OK	Confirm an entry or selection.
11	Exit	Press to exit the menu.
12	Brightness +	Press to increase the brightness.
13	Volume +	Press to increase the volume.

Inserting the batteries in the remote control

The remote control is powered by two 1.5 V AAA batteries.

To install or replace batteries:

1. Press and then slide the cover to open it.
2. Align the batteries according to the (+) and (–) indications inside the battery compartment.
3. Slide the cover to close it.

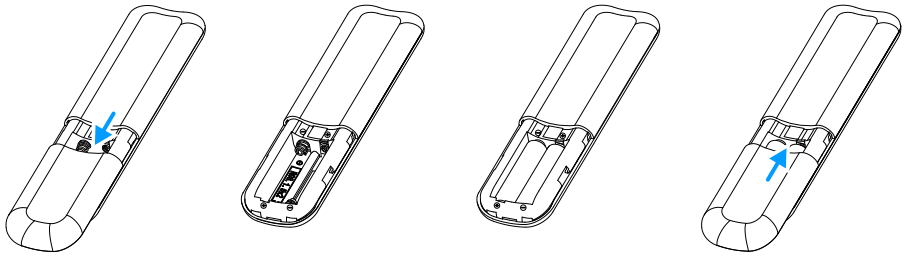


Figure 32. Inserting the batteries in the remote control

CAUTION: The incorrect use of batteries can result in leaks or bursting. Be sure to follow these instructions:

- Place "AAA" batteries matching the (+) and (–) signs on each battery to the (+) and (–) signs of the battery compartment.
- Do not mix battery types.
- Do not combine new batteries with used ones. It causes shorter life or leakage of batteries.
- Remove the dead batteries immediately to prevent them from leaking liquid in the battery compartment. Do not touch exposed battery acid, as it can damage your skin.

NOTE: If you do not intend to use the remote control for a long period, remove the batteries.

Handling the remote control

- Do not subject to strong shock.
- Do not allow water or other liquids to splash on the remote control. If the remote control gets wet, wipe it dry immediately.
- Avoid exposure to heat and steam.
- Other than to install the batteries, do not open the remote control.

Operating range of the remote control

Point the top of the remote control toward the LCD display's remote sensor during button operation.

Use the remote control within a distance of about 7 m from the remote control sensor or at a horizontal and vertical angle of within 30° within a distance of about 7 m.

NOTE: The remote control may not function properly when the remote control sensor on the display is under direct sunlight or strong illumination, or when there is an obstacle in the path of signal transmission.

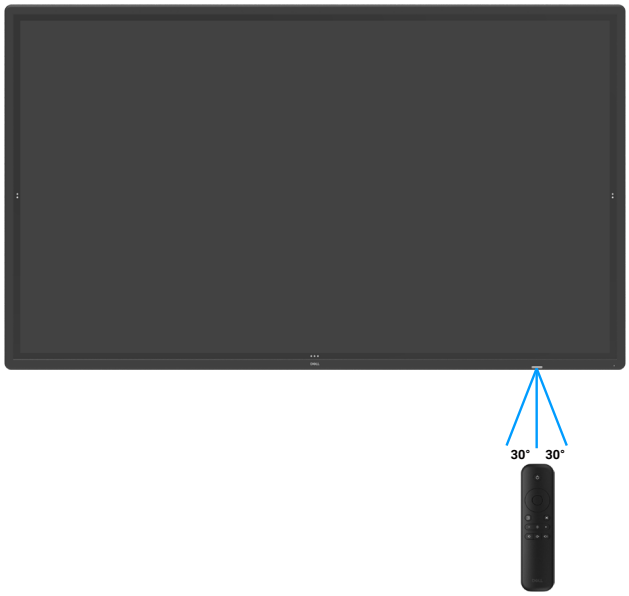


Figure 33. Operating range of the remote control

Area for remote control magnet

When not in use, place the remote control on the side surface of the display frame.

Figure 34. Remote control attachment position

Magnet warning statement

Avoid interference with pacemakers. Maintain a minimum of 15 cm (6 in.) between product and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group. If you have any reason to suspect that your product is interfering with a pacemaker or other medical device, distancing the remote control away immediately and contact the manufacturer of the pacemaker or medical device for guidance.

Using the stylus

Area for magnet

When not in use, place the stylus (flat side) on either the left or right side surface of the display frame.

Figure 35. Area for magnet

Stylus writing nib and Erase nib

The smaller diameter tip is meant for writing on the display screen. Hold the stylus similar as to how one would hold a white board marker.

- Pen-Palm distance: The distance between the pen tip and the closest part of the palm is 30 mm. To provide users a more nature writing experience.

Figure 36. Pen-palm distance

The bigger diameter tip is recognized as an erasing feature, it works similar to how a pencil with an eraser end functions.

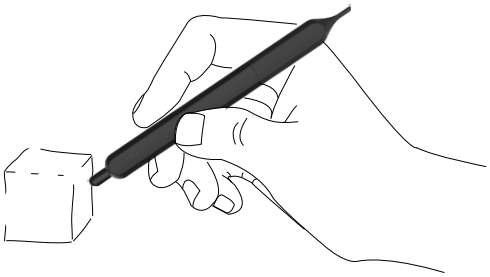


Figure 37. An erasing feature

Replacing the stylus nib

When the smaller diameter tip shows signs of wear and tear it can be replaced by unscrewing the front tip.

Figure 38. Replacing the stylus nib

Operating the display

Turn on the monitor

Press the power button to turn on the monitor.

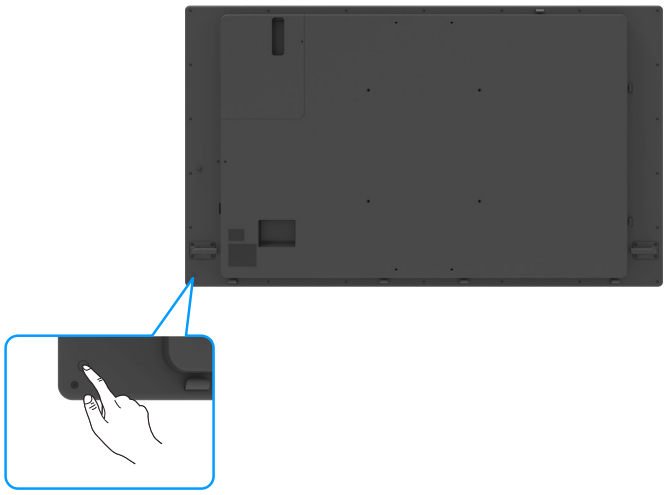


Figure 39. Turn on the monitor

Touch OSD Launcher

This display comes with a touch OSD functionalities. Press the OSD launcher touch key to access the functionalities.

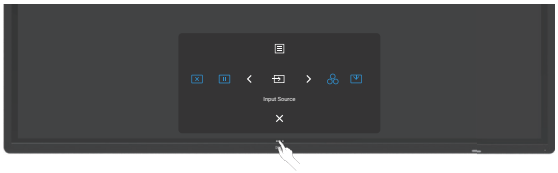


Figure 40. OSD launcher

Using the Touch Control Launcher

Use the touch control icons on the front of the display to adjust the characteristics of the image being displayed. As you use these icons to adjust the controls, an OSD shows the numeric values of the characteristics as they change.

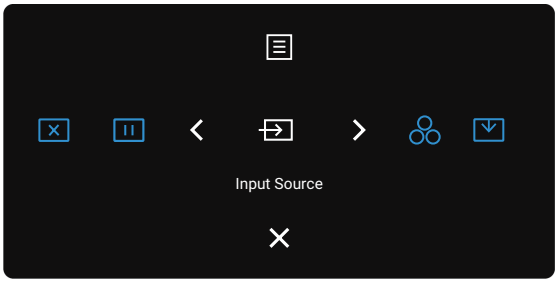


Figure 41. Control launcher

Table 25. OSD launcher details

Options	Description
Shortcut key: Menu	Use this **Menu** button to launch the On-Screen Display (OSD) and select the OSD menu.
Shortcut key: Screen Drop Down	Use this icon to screen Drop Down or restore.

Options	Description
 **Shortcut key: Preset Modes**	Use this button to choose from a list of **Preset color modes**.
 **Shortcut key: Input Source**	Use this button to choose from a list of **Input Source**.
 **Shortcut key: Screen Off**	Use this icon to switch screen to black or white.
 **Shortcut key: Freeze**	Use this icon to screen freeze or restore.
 **Exit**	Use this button to go back to the main menu or **Exit** the OSD main menu.

Using the OSD lock function

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

To lock the buttons using the Lock menu:

1. Select the required option to lock.

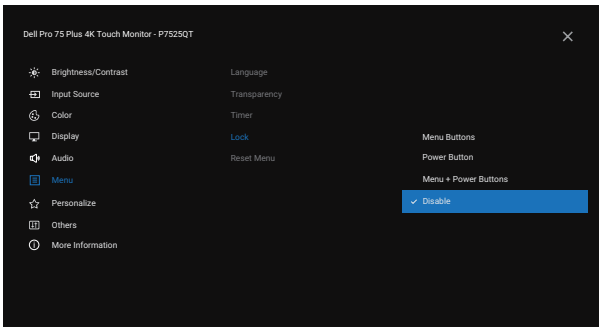


Figure 42. Select the required option to lock

2. The following message appears.

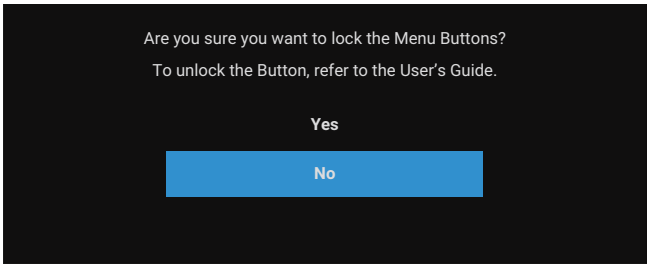


Figure 43. Message

3. Select **Yes** to lock the buttons. Once locked, pressing any control button displays the lock icon .

Touch LFM (Large Format Monitor) the launch icon to lock the buttons:

1. Touch LFM the launch icon for four seconds, a menu appears on the screen.

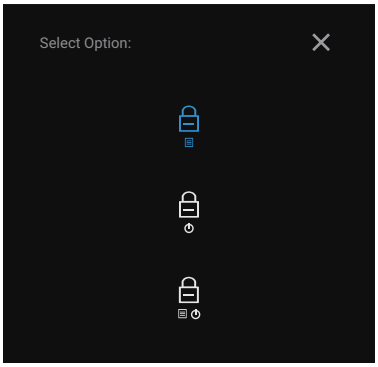


Figure 44. Lock buttons menu

2. Select one of the following options.

Table 26. Lock buttons description

Options	Description
Menu Button lock	Select this option to lock the OSD menu function.
Power Button lock	Use this option to lock the power button. It prevents the user to turn off the monitor using the power button.

Options	Description
Menu and Power Button lock	Use this option to lock the OSD menu and the power button to turn off the monitor.

To unlock the buttons:

Touch LFM the launch icon for four seconds until a menu appears on the screen. The following table describes the options to unlock the front-panel control buttons.

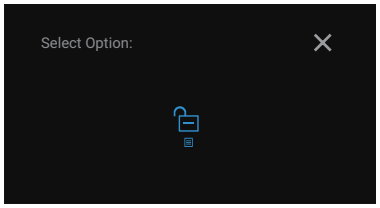


Figure 45. Unlock button menu

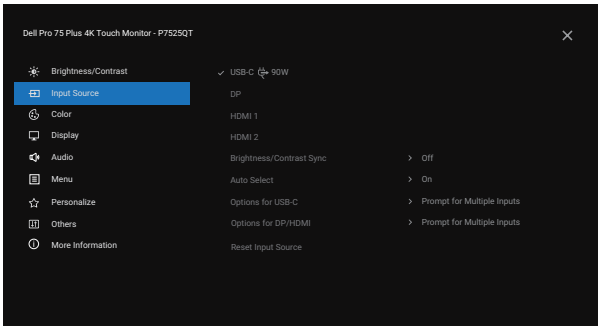
Table 27. Unlock button description

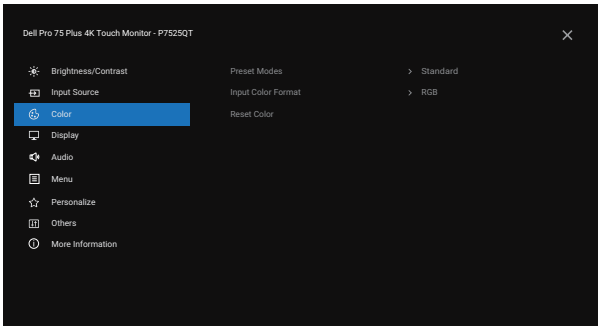
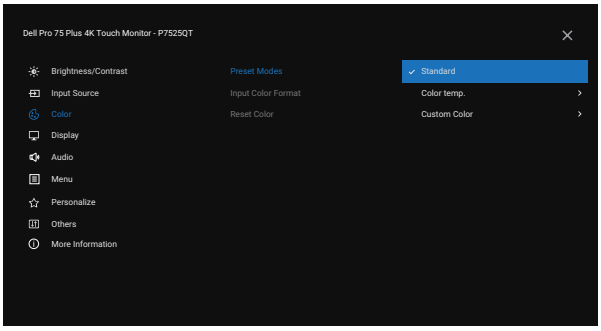
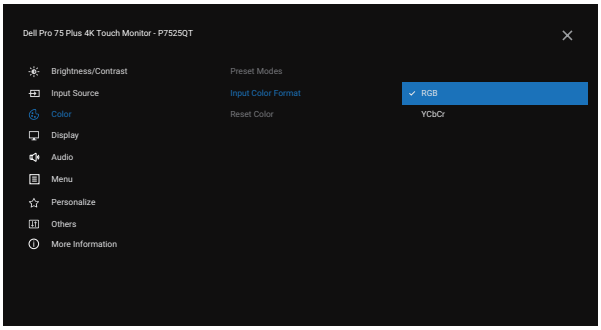
Options	Description
Menu Button unlock	Use this option to unlock the OSD menu function.
Power Button unlock	Use this option to unlock the power button to turn off the monitor.
Menu and Power Button unlock	Use this option to unlock the OSD menu and the power button to turn off the monitor.

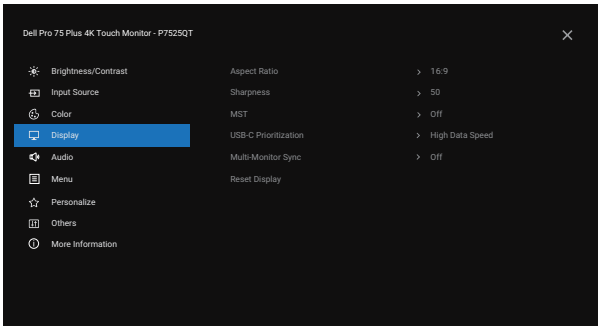
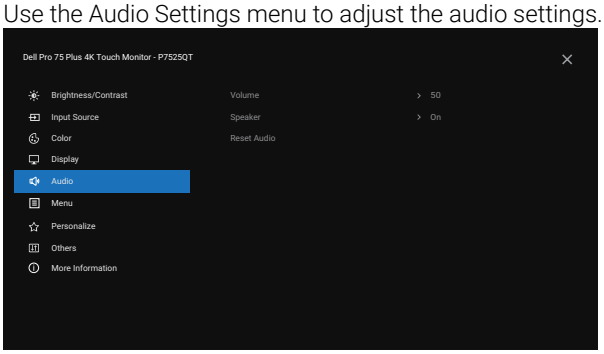
Using the Main Menu

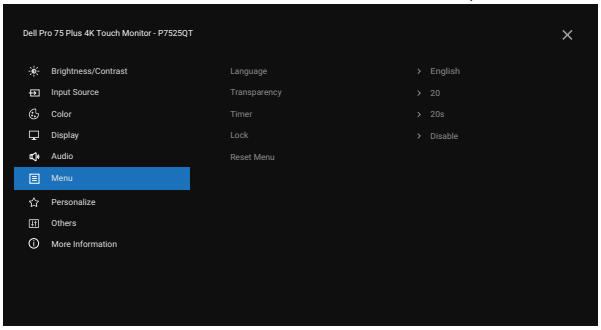
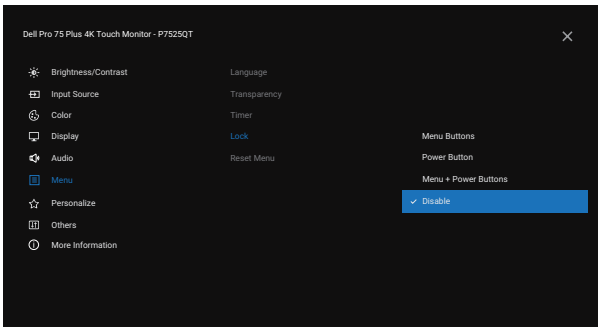
Table 28. OSD Tree list

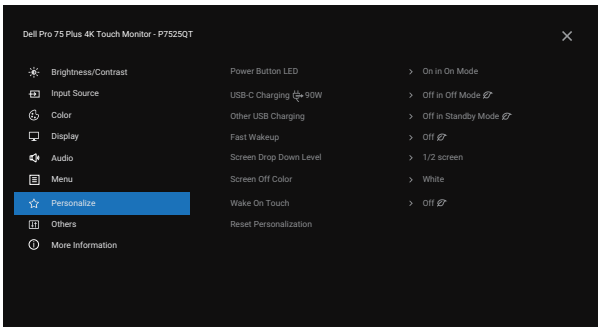
Icon	Menu and Submenus	Description
	Brightness/Contrast	Use this menu to activate **Brightness/Contrast** adjustment. 
	Brightness	Adjusts the luminance of the backlight (Range: 0–100). Touch the up to increase the brightness. Touch the down to decrease the brightness.
	Contrast	Adjust the brightness first, and then adjust the contrast only if further adjustment is necessary. touch the up to increase contrast and touch the down to decrease contrast (Range: 0–100). The contrast function adjusts the degree of difference between darkness and lightness on the monitor screen.

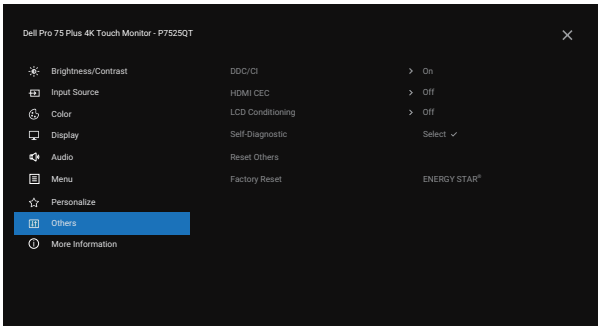
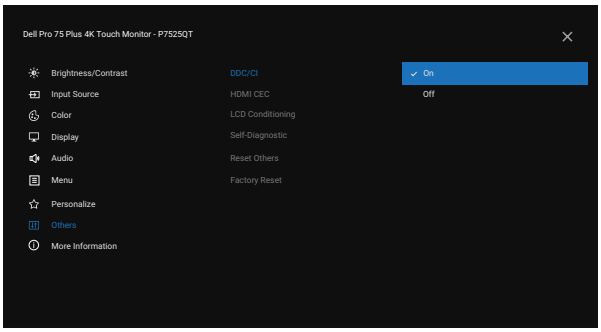
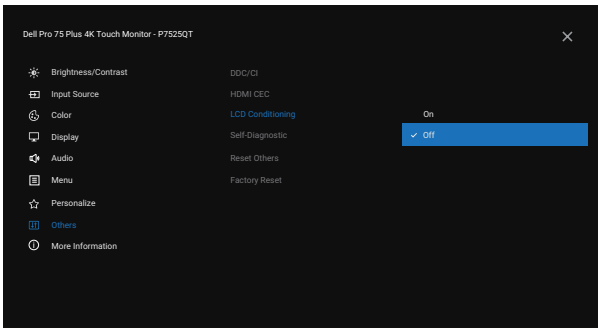
Icon	Menu and Submenus	Description
	Input Source	Use the **Input Source** menu to select between different video inputs that are connected to your monitor. 
	USB-C (90 W)	Select **USB-C (90 W)** input when you are using the USB-C (90 W) connector.
	DP	Select **DP** input when you are using the DP (DisplayPort) connector.
	HDMI 1	Select the **HDMI 1** input when using the HDMI 1 connector.
	HDMI 2	Select the **HDMI 2** input when using the HDMI 2 connector.
	Brightness/Contrast Sync	Select On to apply unified Brightness and Contrast level to all input sources. Select Off to have independent Brightness and Contrast settings.
	Auto Select	Select **Auto Select** the display scans for available input sources.
	Options for USB-C	Touch to select this function. • **Prompt for Multiple Inputs:** Always displays the Switch to USB-C Video Input message for you to choose whether to switch or not. • **Always Switch:** Always switches to USB-C video by default while USB-C is connected. • **Off:** The monitor does not auto-switch to USB-C video from another available input.
	Options for DP/HDMI	Touch to select this function. • **Prompt for Multiple Inputs:** Always displays the Switch to USB-C Video Input message for you to choose whether to switch or not. • **Always Switch:** Always switches to USB-C video by default while USB-C is connected. • **Off:** The monitor does not auto-switch to USB-C video from another available input.
	Reset Input Source	Reset all settings under the **Input Source** menu to the factory defaults.

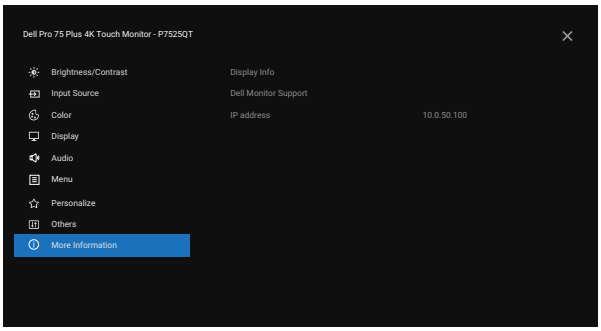
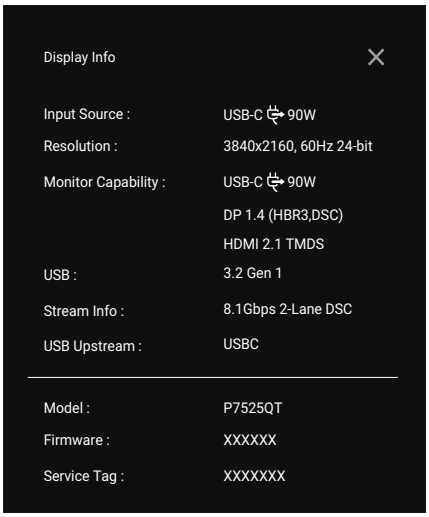
Icon	Menu and Submenus	Description
	Color	Adjusts the color setting mode. 
	Preset Modes	When you select **Preset Modes**, you can choose **Standard, Color temp.,** or **Custom Color** from the list.  • **Standard:** Default color setting. This monitor is certified with TUV HW LBL at Standard color preset mode. • **Color temp.:** The screen appears warmer with a red/yellow tint with a slider set at 5,000 K or cooler with a blue tint with slider set at 10,000 K. • **Custom Color:** Allows you to manually adjust the color settings. Touch the left and right to adjust the Red, Green, and Blue values and create your own preset color mode.
	Input Color Format	Allows you to set the video input mode to: • **RGB:** Select this option if your monitor is connected to a computer or a media player that supports RGB output. • **YCbCr:** Select this option if your media player supports only YCbCr output. 
	Reset Color	Reset your monitor color settings to the factory defaults.

Icon	Menu and Submenus	Description
	Display	Use the **Display** menu to adjust the image. 
	Aspect Ratio	Adjust the image ratio to **16:9, 4:3,** and **5:4**.
	Sharpness	Makes the image look sharper or softer. Touch the up and down to adjust the sharpness 0–100.
	MST	DP Multi Stream Transport, set to **ON** enables MST (DP out), set to **OFF** disables the MST function. **NOTE:** When DP or USB-C upstream cable and DP downstream cable are connected, the monitor will set MST to ON automatically, this action will only be done once after Factory Reset or Display Reset is selected.
	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 port.
	Multi-Monitor Sync	Multi-Monitor Sync allows multiple monitors that are daisy chained using DisplayPort to synchronize a predefined group of OSD settings in the background. An OSD option, **Multi-Monitor Sync** is created in the Display Menu to allow user to enable/ disable syncing. For more information, see Multi-Monitor Sync (MMS).
	Reset Display	Reset all settings under the **Display** menu to the factory defaults.
	Audio	Use the Audio Settings menu to adjust the audio settings. 
	Volume	Allows you to set the volume level of an audio source. Touch the up and down to adjust the volume 0–100.
	Speaker	Allows you to turn on or off the speaker function.
	Reset Audio	Reset all settings under the **Audio** menu to the factory preset values.

Icon	Menu and Submenus	Description
	Menu	Select this option to adjust the settings of the OSD, such as the languages of the OSD, the amount of time the menu remains on screen, and so on. 
	Language	Set the OSD display to one of eight languages. (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese).
	Transparency	Select this option to change the menu transparency by touch the up and down (Range: 0–100).
	Timer	**OSD Hold Time:** Sets the length of time the OSD remains active after you touch the **Timer**. Move the remote control to adjust the slider in one second increments, from 5–60 seconds.
	Lock	With the control buttons on the monitor are locked, you can prevent people from accessing the controls. It also prevents accidental activation in multiple monitors side-by-side setup.  • **Menu Buttons:** Through OSD to lock the Menu buttons. • **Power Button:** Through OSD to lock the Power button. • **Menu + Power Buttons:** Through OSD to lock all Menu and Power buttons. • **Disable:** Touch LFM the launch icon for four seconds.
	Reset Menu	Reset all settings under the **Reset Menu** to the factory defaults.

Icon	Menu and Submenus	Description
	Personalize	
	Power Button LED	Allows you to set the state of the power light to save energy.
	USB-C Charging 90W	Allows you to enable or disable the **USB-C Charging 90W** charging function during monitor power off mode. **NOTE:** When this function is enabled, you can charge your laptop or mobile devices through the USB-C cable even when the monitor is powered off.
	Other USB Charging	Allows you to enable or disable **Other USB Charging** function during monitor Standby Mode. **NOTE:** When this function is enabled, you can charge your mobile phone through the USB-A cable even when the monitor is in standby mode.
	Fast Wakeup	Speed up recovery time from sleep mode.
	Screen Drop Down Level	Allows you to set the Screen Drop Down level so that you can reach the top of the image. Drop Down Level Options: - 1/2 Screen - 1/3 Screen - 2/3 Screen
	Screen Off Color	Allows you to set the **Screen Off Color** to **White** or **black**.
	Wake On Touch	Select **On** to turn on this feature.
	Reset Personalization	Reset all settings under the **Personalize** to the factory defaults.

Icon	Menu and Submenus	Description
	Others	Select this option to adjust the OSD settings such as the **DDC/CI, LCD Conditioning**, and so on. 
	DDC/CI	**DDC/CI** (Display Data Channel/Command Interface) allows your monitor parameters (brightness, color balance, and so on) to be adjustable by the software on your computer. You can disable this feature by selecting **Off**. Enable this feature for the best user experience and optimum performance of your monitor. 
	HDMI CEC	Allows you to On or Off **HDMI CEC** function.
	LCD Conditioning	Helps reduce minor cases of image retention. Depending on the degree of image retention, the program may take some time to run. You can enable this feature by selecting **On**. 
	Self-Diagnostic	Use this option to run the built-in diagnostics. For more information, see Built-in Diagnostics.
	Reset Others	Reset all settings under the **Others** menu to the factory defaults.
	Factory Reset	Restore all preset values to the factory default settings. These are also the settings for ENERGY STAR tests.

Icon	Menu and Submenus	Description
	More Information	
	Display Info	Displays the monitor's current settings. 
	Dell Monitor Support	You can scan the QR code for Dell Monitor Support.
	IP address	Displays the IP address.

OSD warning messages

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

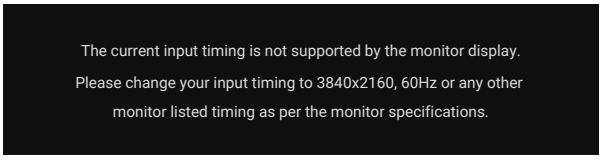


Figure 46. Does not support a particular resolution mode

This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See Resolution specifications for the horizontal and vertical frequency ranges addressable by this monitor. The recommended mode is 3840 x 2160.

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

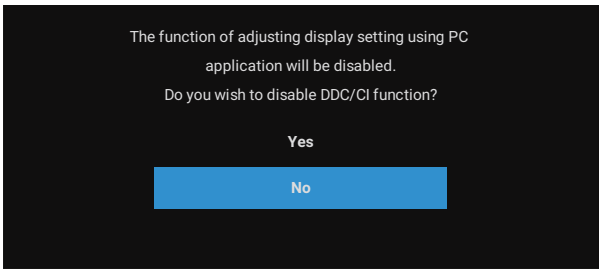


Figure 47. DDC/CI warning message

When the monitor enters the **Standby** mode, the following message appears:

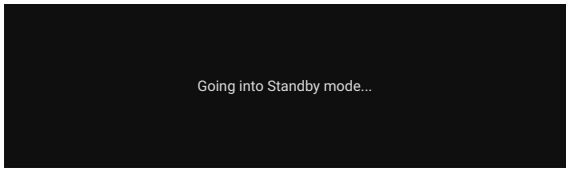


Figure 48. Standby mode warning message

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

If the Brightness level adjusted is above the default level 75%, the following message appears:

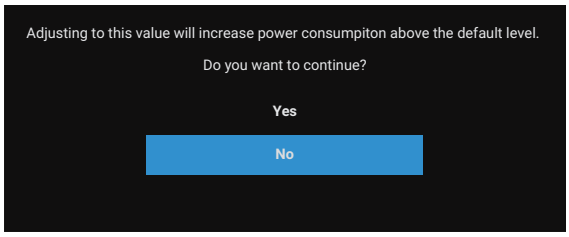


Figure 49. Brightness level warning message

- When you select **Yes**, the power message is displayed only once.
- When you select **No**, the power warning message is displayed again.
- The power warning message appears again only when you do a **Factory Reset** from the OSD menu.

If you press any button other than the power button, the following messages appear depending on the selected input:

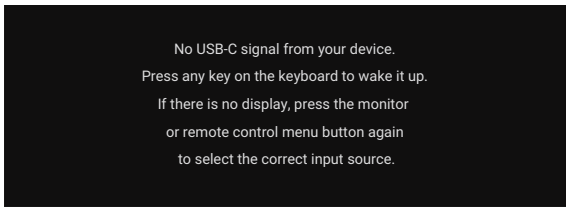


Figure 50. Selected input warning message

If either USB-C, DP, HDMI 1, or HDMI 2 input is selected and the corresponding cable is not connected, a floating dialog box as shown below appears.

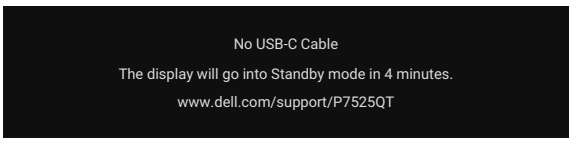


Figure 51. USB-C cable disconnected warning message

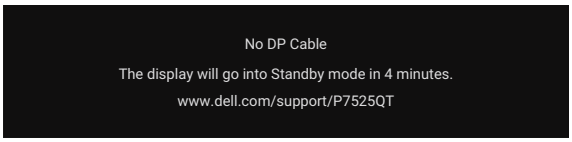


Figure 52. DP cable disconnected warning message

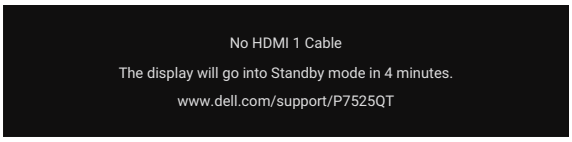


Figure 53. HDMI 1 cable disconnected warning message

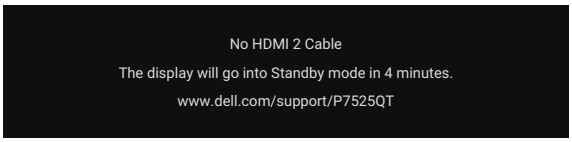


Figure 54. HDMI 2 cable disconnected warning message

See Troubleshooting for more information.

Setting the maximum resolution

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

To set the maximum resolution for the monitor:

In Windows 10 and Windows 11:

1. Right-click the desktop and click **Display Settings**.
2. If you have more than one monitor connected, ensure that you select **P7525QT**.
3. Click the **Display Resolution** dropdown 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 computer and download the latest graphic drivers.
- Go to your graphics card website and download the latest graphic drivers.

Dell web management for displays

Before accessing the Dell Display Web Management feature, ensure that the Ethernet is working normally.

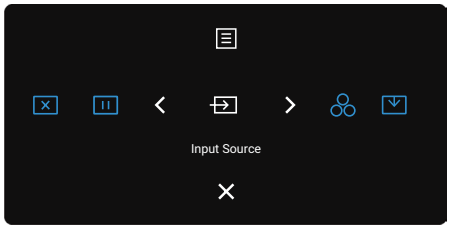


Figure 55. OSD launcher

- Ethernet Enable:
  Touch the middle icon for 3 seconds to turn on. A network icon appears and is shown on the center for 3 seconds.
- Ethernet Disable:
  Touch the middle icon for 3 seconds to turn off. A network icon appears and is shown on the center for 3 seconds.

To access the Dell Display Web Management tool, you need to set the IP Addresses for your computer and the display.

1. Press the Menu key on the remote control to display the IP Address of the display, or by navigating to **OSD Menu > More Information**. By default, the IP Address is 10.0.50.100.

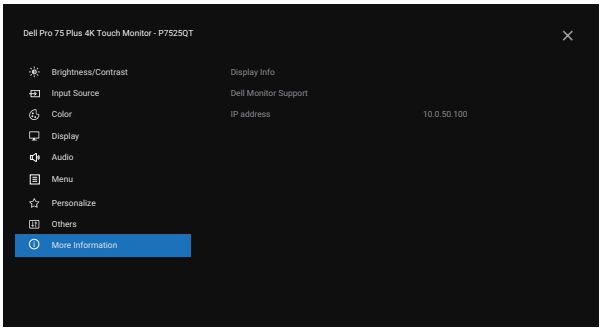


Figure 56. IP Address

2. In the computer's IP Properties tab, specify an IP Address by selecting Use the following **IP Address** and enter the following values: For IP Address: 10.0.50.101 and for Subnet Mask: 255.0.0.0 (leave all other entries as blanks).

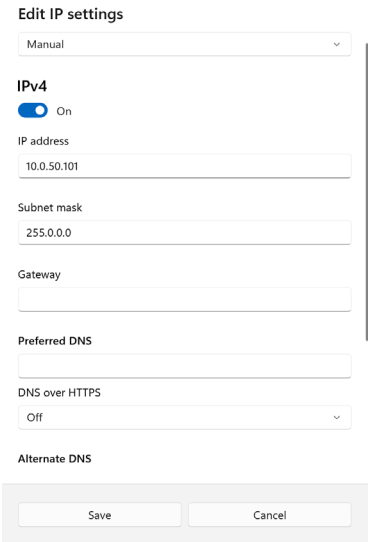


Figure 57. Computer's IP Properties tab

3. The IP Address configuration would now look like this:

Configure laptop IP Address to 10.0.50.101

Monitor IP Address 10.0.50.100

Figure 58. IP Address configuration

To access and use the web management tool, do the following:

1. Open a web browser and type the display's IP Address (10.0.50.100) in the address bar.
2. The log-in page opens. Enter the **Administrator Password** to continue.

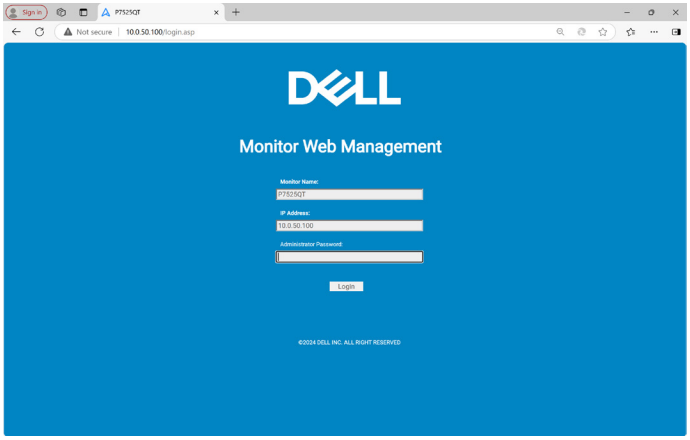


Figure 59. Log-in page

3. The **Home** page opens.

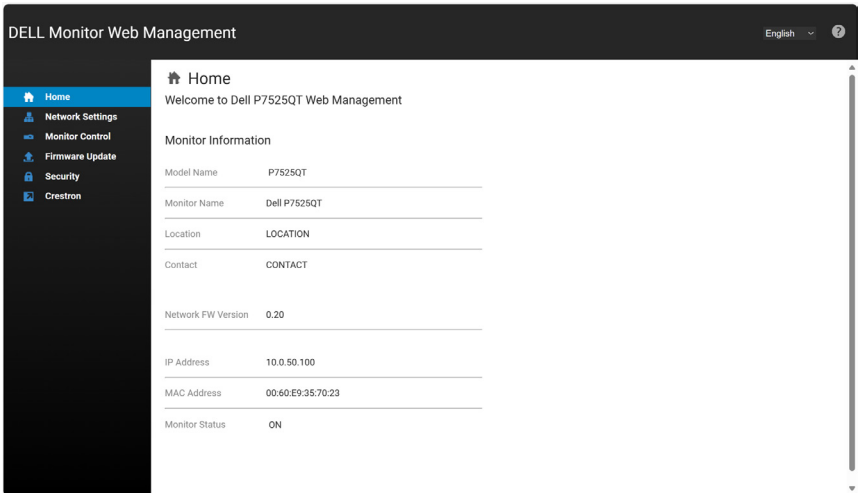


Figure 60. Home page

4. Click the **Network Settings** tab to see the network settings.

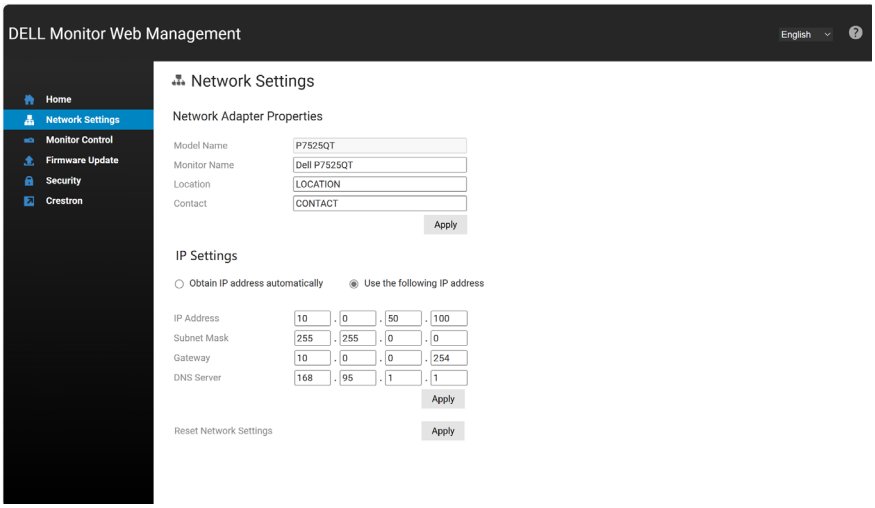


Figure 61. Network Settings tab

5. Click **Monitor Control** to see the display's status.

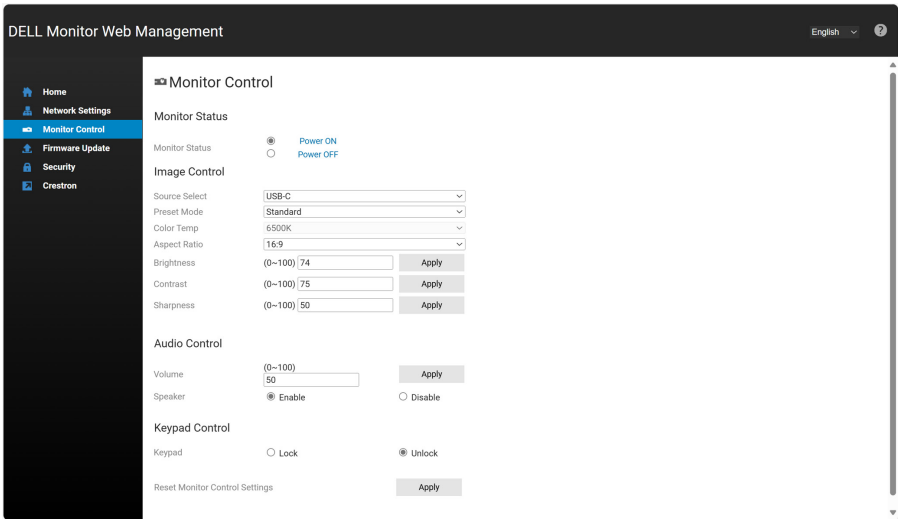


Figure 62. Monitor Control

6. Click **Firmware Update**. You can download the latest drivers from the Dell Support website at Dell Support Site.

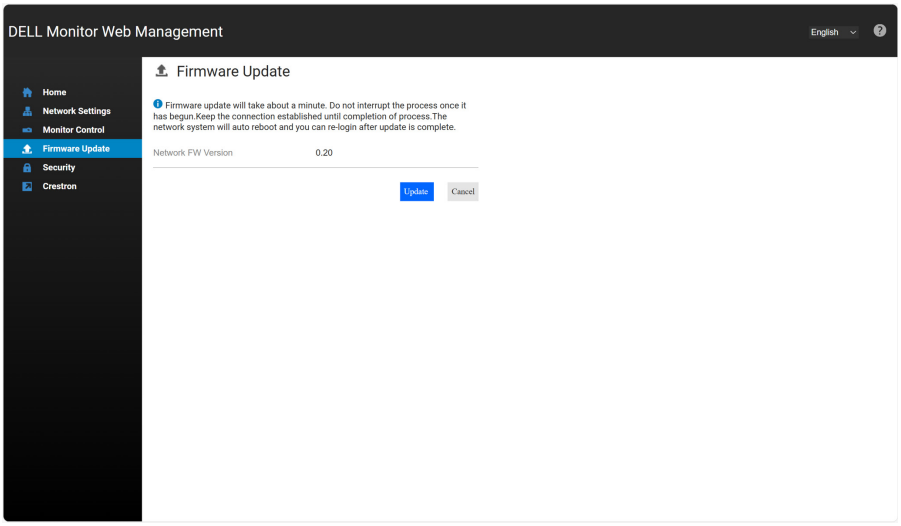


Figure 63. Firmware Update

Click **Update** and on the **Firmware Update** page and wait for 2 minutes.

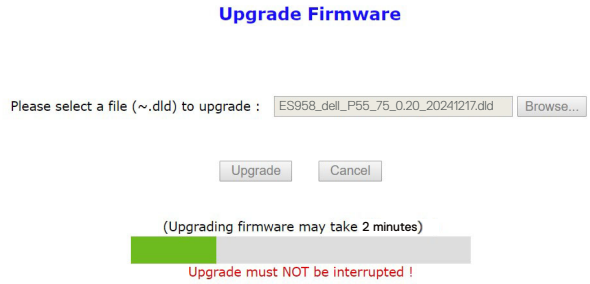


Figure 64. Upgrade firmware

Once the upgrade is completed, wait for 30 seconds.

Figure 65. Upgrade finished

7. Click **Security** to set a password.

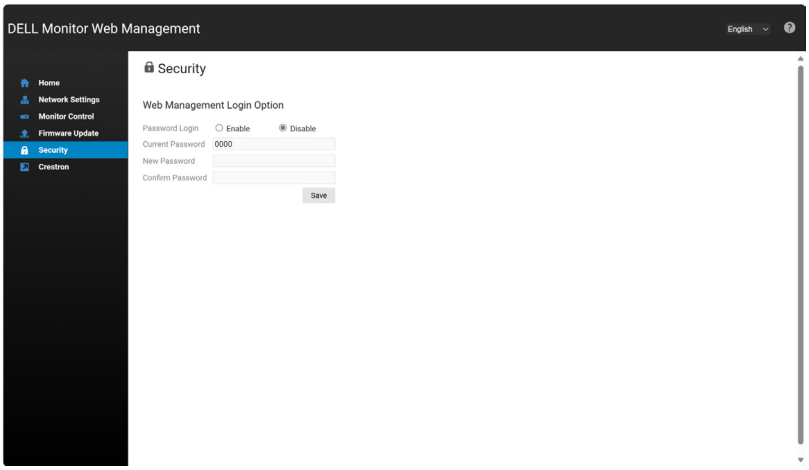


Figure 66. Security

8. Click **Crestron** to Web UI for Crestron Setting.

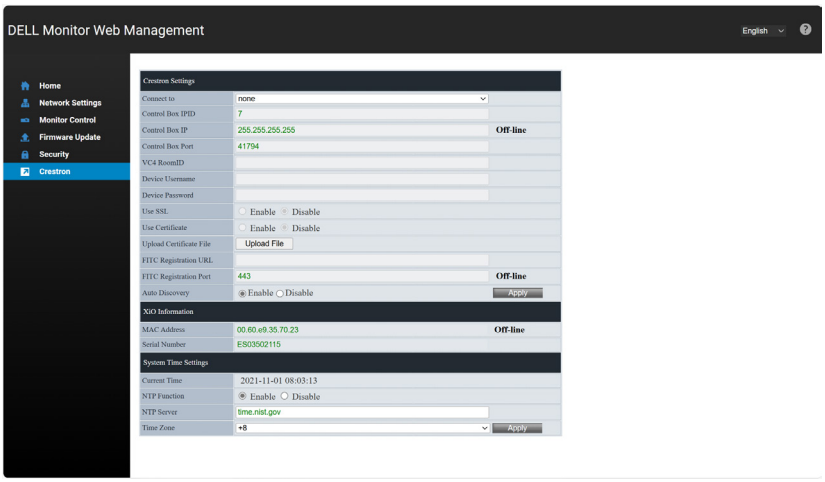


Figure 67. Crestron Settings

Crestron settings configure the setting of **Crestron** control devices.

Web UI for Crestron Setting

- **Crestron System**

Figure 68. Crestron System

[Connect to] to select Crestron interface.

If “none” is selected, the Crestron function is disabled.

- **Connection to Control Box**

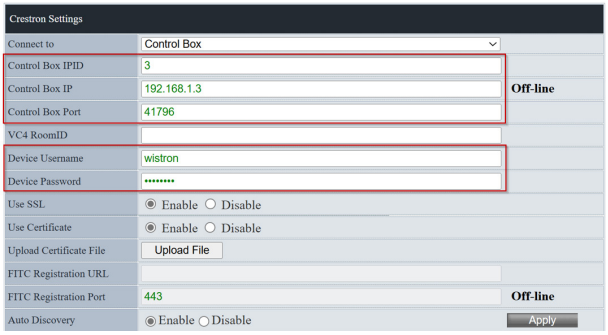


Figure 69. Connection to Control Box

1. Select [Connect to] “Control Box” for connecting to Crestron device (Control Box or VC4). Settings in the red block are applicable.
2. If Display is to be connected to VC4, [VC4 RoomID] would require setting.
3. If enable [Use SSL], [Device Username] and [Device Password] settings can be edited. This information is for the Crestron device connection authentication.
4. Setting [Use SSL] and [Use Certificate] to change Display with Crestron communication mode by secure or unsecure mode.

- **Connection to Fusion**

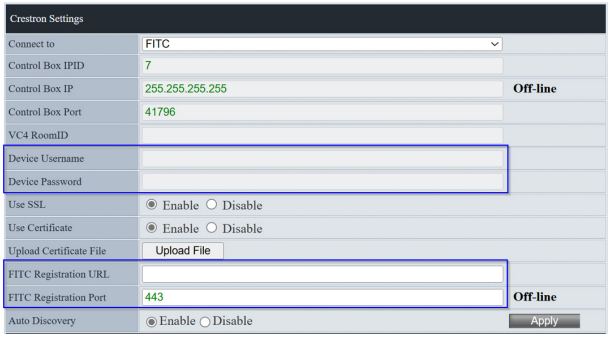


Figure 70. Connection to Fusion

1. Select [Connect to] “FITC” for connecting to Fusion (Fusion in the Cloud or Fusion On-Premises).
2. For this selection, these fields can be edited…

   - Fusion in the Cloud: Support a secure connection. When using secure connect, [Use SSL] must be Enable. Items that need to be modified (in blue block) are [FITC Registration URL] and [FITC Registration Port].

   - Fusion On-Premises: Uses unsecure connection. [Use SSL] must be Disable. [FITC Registration URL] setting is not applicable. Communication is default to Port 41794.

- **Auto Discovery**

  [Auto Discovery] is for Crestron tool search Display.

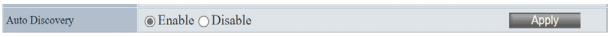


Figure 71. Auto Discovery

- **Upload Certificate File**

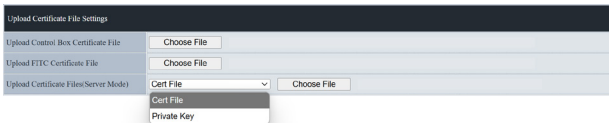


Figure 72. Upload Certificate File

1. If first-time use, enable the [Use Certificate], the certificate file needs to be uploaded.
2. The **Upload Certificate File Settings** page includes Crestron device (Control box, VC4), Fusion in the Cloud or Fusion On-Premises as server mode (FITC) or Fusion On-Premises as client mode (Server mode).

- **XiO System**

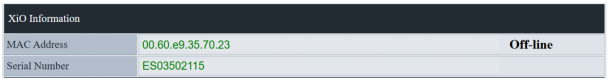


Figure 73. XiO System

1. User can claim the Display in XiO Cloud with the [MAC Address] and [Serial Number] information.
2. After successful claim, the Display can be controlled on the next time power on.

- **System Time**

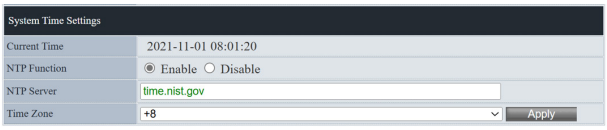


Figure 74. System Time

1. [Current Time]: Shows the current system date and time.
2. [NTP Function]: Enable to use time synchronization via NTP (Network Time Protocol).
3. [NTP Server]: NTP server address.
4. [Time Zone]: Select a time zone for the system using the drop-down menu.

Troubleshooting

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

Self-Test

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

1. Turn off both your computer and the display.
2. Unplug the video cable from the back of the computer. To ensure proper Self-Test operation, remove all digital and the analog cables from the back of the computer.
3. Turn on the display.

The floating dialog box should appear on-screen (against a black background), if the display cannot sense a video signal and is working correctly. While in self-test mode, the power LED remains white. Also, depending upon the selected input, one of the dialogs that are shown below will continuously scroll through the screen.

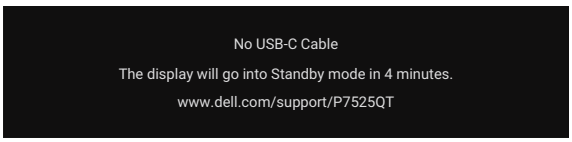


Figure 75. USB-C cable disconnected warning message

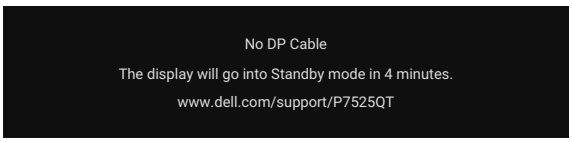


Figure 76. DP cable disconnected warning message

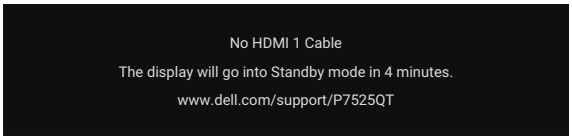


Figure 77. HDMI 1 cable disconnected warning message

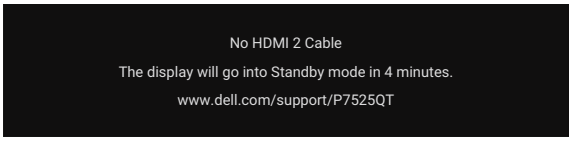


Figure 78. HDMI 2 cable disconnected warning message

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

If your display screen remains blank after you use the previous procedure, check your video controller and computer, because your display 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.

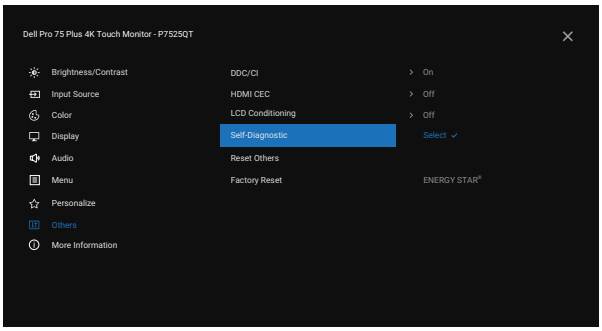


Figure 79. Self-Diagnostic

To run the built-in diagnostics:

1. Ensure that the screen is clean (no dust particles on the surface of the screen).
2. Select OSD items of **Self-Diagnostic** in **Others** feature.
3. Touch the front panel to start the diagnostics. A gray screen is displayed.
4. Observe if the screen has any defects or abnormalities.
5. Toggle the front panel once again until a red screen is displayed.
6. Observe if the screen has any defects or abnormalities.
7. Repeat steps 5 and 6 until the screen displays green, blue, black, and white colors. Note any abnormalities or defects.

The test is completed when a text screen is displayed. To exit, toggle the front panel 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 that you might encounter and the possible solutions:

⚠ **WARNING: The monitor LCD panel duty cycle is designed for 16 hours a day, 7 days a week. Usage higher than the designed duty cycle may result in premature decrease in panel backlight luminance, which may not be covered under warranty.**

Table 29. Common problems

Common symptoms	What you experience	Possible solutions
No video/power LED off	No picture	• Ensure that the video cable connecting the display 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 on. • Ensure that the correct input source is selected in the Input Source menu.
No video/power LED on	No picture or no brightness	• Increase brightness and contrast controls through OSD. • Perform monitor self-test feature check. • Check for bent or broken pins in the video cable connector. • Run the 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 display to factory settings. • Change the video resolution to the correct aspect ratio.
Shaky/jittery video	Wavy picture or fine movement	• Reset the display to factory settings. • Check environmental factors. • Relocate the display and test in another room.
Missing Pixels	LCD screen has spots	• Cycle power on-off. • A pixel that is permanently off is a natural defect that can occur in LCD technology. • For more information about Dell Display Quality and Pixel Policy, see Dell Display Pixel Guidelines.
Stuck-on pixels	LCD screen has bright spots	• Cycle power on-off. • A pixel that is permanently off is a natural defect that can occur in LCD technology. • For more information about Dell Monitor Quality and Pixel Policy, see Dell Display Pixel Guidelines.
Brightness problems	Picture too dim or too bright	• Reset the monitor to factory settings. • Adjust brightness and contrast controls through OSD.
Audio problem	No Audio	• Check the personal computer setting if the playback is correctly selected. • Checking other video cables. • Ensure that the speaker is enabled using OSD.
Geometric distortion	Screen not centered correctly	• Reset the display to factory settings.
Synchronization Problems	Screen is scrambled or appears torn	• Reset the display to factory settings. • Perform a display 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 safe mode.
Safety-related issues	Visible signs of smoke or sparks	• Do not perform any troubleshooting steps. • Contact Dell immediately.
Intermittent problems	Display malfunctions on and off	• Ensure that the video cable connecting the display to the computer is connected properly and is secure. • Reset the display to factory settings. • Perform a display self-test feature check to determine if the intermittent problem occurs in self-test mode.

Common symptoms	What you experience	Possible solutions
Missing color	Picture missing color	• Perform a display self-test. • Ensure that the video cable connecting the display to the computer is connected properly and is secure. • Check for bent or broken pins in the video cable connector.
Wrong color	Picture color is not good	• Change the settings of the Preset Modes in the Color menu OSD depending on the application. • Adjust R/G/B value under Custom. Color in Color menu OSD. • Change the Input Color Format to personal computer RGB or YCbCr in the Color menu OSD. • Run the built-in diagnostics.
Image retention from a static image left on the display for a long period	Faint shadow from the static image that is displayed appears on the screen	• Set the screen to turn off after a few minutes of screen idle time. These can be adjusted in the Windows Power Options or Mac Energy Saver setting. • Alternatively, use a dynamically changing screensaver.

Product-specific problems

Table 30. Product-specific problems

Specific symptoms	What you experience	Possible solutions
The screen image is too small	Image is centered on the screen, but does not fill the entire viewing area	• Check the Aspect Ratio setting in the Display menu OSD. • Reset the display to factory settings.
Cannot adjust the monitor with the touch OSD	OSD does not appear on the screen	• Turn off the monitor, unplug the monitor power cable, plug it back, and then turn on the monitor. • Check if the OSD menu is locked. If yes, Touch LFM the launch icon for four seconds to unlock.
No Input Signal when user controls are pressed	No picture, the LED light is white	• Check the signal source. Ensure that the computer is not in the power-saving mode by moving the mouse or pressing any key on the keyboard. • Check whether the signal cable is plugged in properly. Replug 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 display may display in full screen. • Run the built-in diagnostics.
No image when using USB Type-C connection to computer, laptop, and so on	Black screen	• Verify if the USB Type-C interface of the device can support DP alternate mode. • USB Type-C interface of the device cannot support DP alternate mode. • Set Windows to Projection mode. • Ensure that the USB Type-C cable is not damaged.
No charging when using USB Type-C connection to computer, laptop, and so on	No charging	• Verify if the device can support one of the 5 V/9 V/15 V/20 V charging profiles. • Verify if the Notebook requires a >90W power adapter. • If the Notebook requires a >90W power adapter, it may not charge with the USB Type-C connection. • Ensure that you use only the Dell approved adapter or the adapter that comes with the product. • Ensure that the USB Type-C cable is not damaged.
Intermittent charging when using USB Type-C connection to a computer, laptop, and so on	Intermittent charging	• Check if the maximum power consumption of the device is over 90 W. • Ensure that you use only the Dell approved adapter or the adapter that comes with the product. • Ensure that the USB Type-C cable is not damaged.

Universal Serial Bus (USB) specific problems

Table 31. Universal Serial Bus (USB) specific problems

Specific symptoms	What you experience	Possible solutions
USB interface is not working	USB peripherals are not working	• Check that your display is turned ON. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Switch off and then turn on the display again. • Reboot the computer. • Some USB devices like external portable hard drive require a higher electric current; connect the device directly to the computer.
SuperSpeed USB 3.2 interface is slow	SuperSpeed USB 3.2 peripherals working slowly or not working at all	• Check that your computer is USB 3.2-capable. • Some computers have USB 3.1, USB 3.0, USB 2.0, and USB 1.1 ports. Ensure that the correct USB port is used. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Reboot the computer.
Wireless USB peripherals stop working when a USB 3.2 device is plugged in	Wireless USB peripherals responding slowly or only working as the distance between itself and its receiver decreases	• Increase the distance between the USB 3.2 peripherals and the wireless USB receiver. • Position your wireless USB receiver as close as possible to the wireless USB peripherals. • Use a USB-extender cable to position the wireless USB receiver as far away as possible from the USB 3.2 port.
USB is not working	No USB functionalities	• See the input source and USB pairing table.

Ethernet problems

Table 32. Ethernet problems

Specific symptoms	What you experience	Possible solutions
Ethernet not working	Dell Web Management for Displays Webpage control is not working	• Ensure that the Network cable connecting the display is properly secured. • Touch the middle icon for 3 seconds to turn on. A network icon appears and is shown on the center for 3 seconds. • Touch the middle icon for 3 seconds to turn off. A network icon appears and is shown on the center for 3 seconds.

Regulatory information

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

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

EU product database for energy label and product information sheet

P7525QT: https://eprel.ec.europa.eu/qr/2219976

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 about your purchase invoice, packing slip, bill, or Dell product catalog.