Dell Pro 27 Monitor

E2725HM

User’s Guide

Model: E2725HM
Regulatory Model: E2725HMc
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.

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Contents

Safety instructions 5
About your monitor 6
Package contents 6
Product features 7
Operating system compatibility 10
Identifying parts and controls 11
Front view 11
Back view 11
Side view 12
Bottom view 12
Monitor specifications 13
*Dell Display and Peripheral Manager (DDPM) for Windows 14
Resolution specifications 15
Supported video modes 15
Preset display modes 15
Electrical specifications 16
Physical characteristics 17
Environmental characteristics 18
Pin assignments 19
VGA Port 19
DisplayPort 20
HDMI Port 21
Plug-and-Play capability 22
LCD monitor quality and pixel policy 22
Ergonomics 23
Handling and moving your display 24
Maintenance guidelines 25
Cleaning your monitor 25
Setting up the monitor 26
Attaching the stand 26
Connecting your monitor 28
Organizing cables 29
Securing your monitor using Kensington lock (optional) 30
Removing the monitor stand 30
VESA Wall mounting (optional) 31
Using tilt 32
Operating the monitor 33
Power the monitor 33
Using the control buttons 33
OSD controls 34
Using the On-Screen Display (OSD) menu 35
Accessing the OSD menu 35
Using the OSD lock function 42
Use the Lock menu to lock the buttons 42
Use the front-panel control button to lock the buttons 43
To unlock the buttons 44

OSD warning messages 45
Setting the maximum resolution 47
Troubleshooting 48
Self-Test 48
Onboard diagnostics 49
Common problems 50
Regulatory information 52
TCO Certified 52
FCC notices (U.S. Only) and other regulatory information 52
EU product database for energy label and product information sheet 52
Contacting Dell 53

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 is 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 support it) may cause damage to your hearing ability.

- Place the monitor on a solid surface and handle it carefully. The screen is fragile and can be damaged if dropped or pressed 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.

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

About your monitor

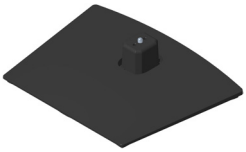
Package contents

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

NOTE: To set up the stand from any other source, see the documentation that comes with the stand for instructions.

Table 1. Monitor components and descriptions.

Component image	Component description
	Monitor
	Stand riser
	Stand base
	DisplayPort to DisplayPort 1.2 cable (1.80 m)
	HDMI cable (1.80 m) (Japan only)
	Power cable (varies by country or region)
	• QR card • Safety, Environmental, and Regulatory Information

Product features

The **Dell E2725HM** flat panel monitor has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD) panel with LED backlight. The monitor features include:

- 686.0 mm (27.0 in.) viewable area display (measured diagonally).
- 1920 x 1080 resolution, with full-screen support for lower resolutions.
- Wide viewing angles of 178 degrees in vertical and horizontal directions.
- Contrast ratio (1000:1).
- Easy and simple connectivity with legacy and new computers through DisplayPort, HDMI.
- Supports FHD resolution with a refresh rate up to 100 Hz.
- Plug-and-play is capable if supported by your computer.
- On-Screen Display (OSD) adjustments for ease of setup and screen optimization.
- Removable stand and Video Electronics Standards Association (VESA) 100 mm mounting holes for flexible mounting solutions.
- Security-lock slot.
- ≤0.3 W in Standby Mode.
- Supports Dell Display and Peripheral Manager.
- Optimize eye comfort with a flicker-free screen.
- Security-lock slot.
- 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 the harmful blue light exposure to ≤50%.
- This monitor is certified with TÜV Rheinland Eye Comfort 3.0 with a 3-star rating. It incorporates key technologies that also deliver a flicker-free screen, up to 100 Hz refresh rate, and a color gamut of NTSC Min. 72% (CIE 1931) or sRGB Min 95% (CIE 1931). 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*.

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

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

Table 2. Blue light ratio

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

- Reduces the harmful blue light that is emitted from the screen, ensuring a more comfortable viewing experience for your eyes while maintaining accurate color representation.
- The monitor uses the flicker free technology to eliminate visible flicker, providing comfortable viewing and helps to prevents eye strain and fatigue.

About TÜV Rheinland Eye Comfort 3.0

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



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

For more information around ***TÜV Eye Comfort certification*** *see: eye-comfort site.*

Table 3. Eye Comfort 3.0 requirements

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 should be less than 50%; The color shift should 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) and sRGB[4] Min.95% (CIE 1931) or Adobe RGB[6] Min.95% (CIE 1931) and sRGB[4] Min.95% (CIE 1931)
Eye Comfort User Guide	User guide	Yes	Yes	Yes
Remark	[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 TV 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 which is used in digital cinema that encompasses a wider range of colors than the standard RGB color space. [6] Adobe RGB is a color space which is created by Adobe Systems that encompasses a broader range of colors than the standard RGB color model, particularly in the cyan, and green area.			

Operating system compatibility

- Windows 10, Windows 11, and later versions*
  *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 branded monitor firmware, software application, or driver updates are available on the Dell support website.

Identifying parts and controls

Front view

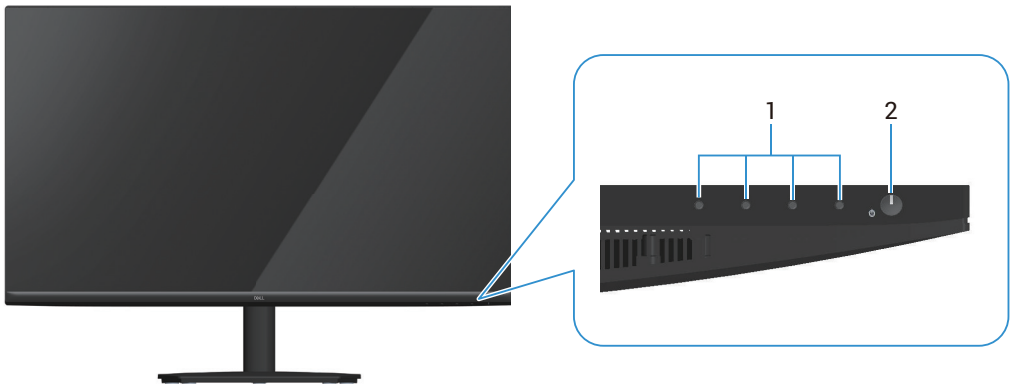


Figure 1. Front view

Table 4. Components and descriptions.

Label	Description	Use
1	Function buttons	To access the on-screen display (OSD) menu. (For more information, see Using the control buttons)
2	Power button (with LED indicator)	To turn the monitor on or off. Solid white light indicates that the monitor is turned on and is functioning. Blinking white light indicates that the monitor is in Standby Mode.

Back view



Figure 2. Back view

Table 5. Components and descriptions.

Label	Description	Use
1	VESA mounting holes (100 mm x 100 mm)	Wall mount the monitor using a VESA compatible wall mounting kit (sold separately). For more information see VESA Wall mounting (optional).
2	Stand release button	Release the stand from the monitor.
3	Regulatory label (including MyDell QR code, serial number, and Service Tag label)	See 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.
4	Regulatory information label	Lists the regulatory approvals.

Side view

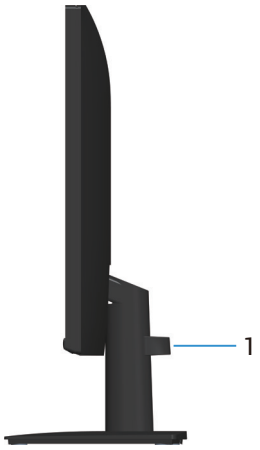


Figure 3. Side view

Table 6. Components and descriptions.

Label	Description	Use
1	Cable-management clip	Used to organize cables by inserting them through the slot.

Bottom view

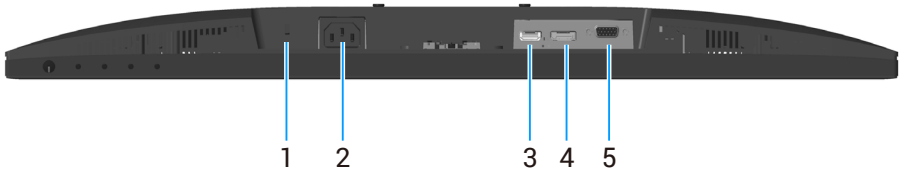


Figure 4. Bottom view

Table 7. Components and descriptions.

Label	Description	Use
1	Security-lock slot (based on Kensington Security Slot)	Secure your monitor using a security lock (purchased separately) to prevent unauthorized movement of your monitor.
2	Power port	Connect the power cable.
3	HDMI port	Connect to your computer with HDMI cable.
4	DisplayPort 1.2 port	Connect to your computer with DP cable.
5	VGA port	Connect to your computer with VGA cable.

Monitor specifications

Table 8. Monitor specifications.

Description	Value
Screen type	Active matrix-TFT LCD
Panel type	In-Plane Switching (IPS) Technology
Viewable image dimension	
Diagonal	686.0 mm (27.0 in.)
Active Area	
Horizontal, Active Area	597.89 mm (23.54 in.)
Vertical, Active Area	336.31 mm (13.24 in.)
Area	201076.39 mm^2 (311.67 $in.^2$)
Pixel pitch	0.3114 (H) mm x 0.3114 (V) mm
Pixel per inch (PPI)	81
Viewing angle	
Horizontal	178° (typical)
Vertical	178° (typical)
Brightness	300 cd/m² (typical)
Contrast ratio	1000:1 (typical)
Display screen coating	Anti-glare with hard-coating 3H
Backlight	LED Edgelight System
Response time	8 ms gray-to-gray (Normal) 5 ms gray-to-gray (Fast)
Color depth	16.70 million colors
Color gamut	NTSC 72% (CIE 1931) (minimum)
Dell Display and Peripheral Manager (DDPM)* Compatibility	Easy Arrange and other key features
Connectivity	• 1 x HDMI 1.4 port (HDCP 1.4) (Supports up to FHD 1920 x 1080, 100 Hz) • 1 x DisplayPort 1.2 (HDCP 1.4) port (Supports up to FHD 1920 x 1080, 100 Hz) • 1 x VGA port
Bezel width (edge of monitor to active area)	
Top	6.60 mm (0.26 in.)
Left or Right	6.61 mm (0.26 in.)
Bottom	13.37 mm (0.53 in.)
Adjustability	
Tilt	-5°/+21°
Security	Security-lock slot (cable lock sold separately)

*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.

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

Resolution specifications

Table 9. Resolution specifications.

Description	Value
Horizontal scan range	• VGA: 30 kHz to 82 kHz (automatic) • DisplayPort 1.2: 30 kHz to 110 kHz (automatic) • HDMI: 30 kHz to 110 kHz (automatic)
Vertical scan range	• VGA: 48 Hz-76 Hz • DisplayPort 1.2: 48 Hz-100 Hz (automatic) • HDMI: 48 Hz-100 Hz (automatic)
Maximum preset resolution	• VGA: 1920 x 1080 at 60 Hz • DisplayPort 1.2: 1920 x 1080 at 100 Hz • HDMI: 1920 x 1080 at 100 Hz

Supported video modes

Table 10. Supported video modes.

Description	Value
Video display capabilities (DisplayPort/HDMI)	• 480p at 60 Hz • 576p at 50 Hz • 720p at 50 Hz • 720p at 60 Hz • 1080p at 50 Hz • 1080p at 60 Hz

Preset display modes

Table 11. Preset display modes.

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/Vertical)
IBM, 720 x 400	31.47	70.08	28.32	-/+
VESA, 640 x 480	31.47	59.94	25.18	-/-
VESA, 640 x 480	37.50	75.00	31.50	-/-
VESA, 800 x 600	37.88	60.32	40.00	+/+
VESA, 800 x 600	46.88	75.00	49.50	+/+
VESA, 1024 x 768	48.36	60.00	65.00	-/-
VESA, 1024 x 768	60.02	75.03	78.75	+/+
VESA, 1152 x 864	67.50	75.00	108.00	+/+
VESA, 1280 x 720	44.77	59.86	74.25	-/+
VESA, 1280 x 720	56.46	74.78	95.75	-/+
VESA, 1280 x 1024	63.98	60.02	108.00	+/+
VESA, 1280 x 1024	79.98	75.02	135.00	+/+
VESA, 1600 x 900	60.00	60.00	108.00	+/+
VESA, 1920 x 1080	67.50	60.00	148.50	+/+
VESA, 1920 x 1080 (DisplayPort/HDMI)	110.00	100.00	228.80	+/-

Electrical specifications

Table 12. Electrical specifications.

Description	Value
Video input signals	• Analog RGB, 0.7 V ± 5%, 75 Ω input impedance • DisplayPort 1.2, 600 mV for each differential line, 100 Ω input impedance per differential pair. • HDMI 1.4, 600 mV for each differential line, 100 Ω input impedance per differential pair.
AC input voltage/frequency/ current	• 100 VAC-240 VAC/50 Hz or 60 Hz ± 3 Hz/1.5 A (typical)
Inrush current	• 120 V: 30 A (maximum) at 0°C (cold start) • 240 V: 60 A (maximum) at 0°C (cold start)
Power consumption	• 0.3 W (Off mode)[1] • 0.3 W (Standby mode)[1] • 14.8 W (On mode)[1] • 28 W (maximum)[2] • 14.76 W (P_{on})[3] • 46.96 kWh (TEC)[3]

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

[2] Max brightness and contrast setting.

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

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

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

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

NOTE: This monitor is ENERGY STAR certified.

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

This product qualifies for ENERGY STAR in the factory default settings, and this is the setting in which power savings is achieved.

Changing the factory default picture settings or enabling other features increases the power consumption that could exceed the limits necessary to qualify for an ENERGY STAR rating.

For more information about the ENERGY STAR program, go to energystar site.

Physical characteristics

Table 13. Physical characteristics.

Description	Value
Signal cable type	Digital: detachable, DP, 20 pins Digital: detachable, HDMI, 19 pins Analog: detachable, D-Sub, 15 pins
ⓘ **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	454.31 mm (17.89 in.)
Width	611.10 mm (24.06 in.)
Depth	188.29 mm (7.41 in.)
Dimensions (without stand)	
Height	361.86 mm (14.25 in.)
Width	611.10 mm (24.06 in.)
Depth	49.22 mm (1.94 in.)
Stand dimensions	
Height	191.26 mm (7.53 in.)
Width	245.19 mm (9.65 in.)
Depth	188.29 mm (7.41 in.)
Weight	
Weight with packaging	6.69kg (14.75 lb)
Weight with stand assembly and cables	4.55 kg (10.04 lb)
Weight without stand assembly (no cables)	3.57 kg (7.86 lb)
Weight of stand assembly	0.66 kg (1.46 lb)

Environmental characteristics

Table 14. Environmental characteristics.

Description	Value
Compliant Standards	• ENERGY STAR certified monitor • EPEAT registered where applicable. EPEAT registration varies by Country. See EPEAT website for registration status by country or region. • RoHS-compliant • TCO Certified and TCO Certified edge • BFR/PVC reduce monitor (The circuit boards are made from BFR/PVC-free laminates) • Arsenic-free glass and Mercury-free for the panel only • Meets NFPA 99 leakage current requirement.
Temperature	
Operating	0˚C to 40˚C (32˚F to 104˚F)
Non-operating: Storage/Shipping	-20˚C to 60˚C (-4˚F to 140˚F)
Humidity	
Operating	10% to 80% (non-condensing)
Non-operating: Storage/Shipping	5% to 90% (non-condensing)
Altitude	
Operating (maximum)	5,000 m (16,400 ft)
Non-operating (maximum)	12,191 m (40,000 ft)
Thermal dissipation	95.54 BTU/hour (Maximum) 50.36 BTU/hour (On Mode)

Pin assignments

VGA Port

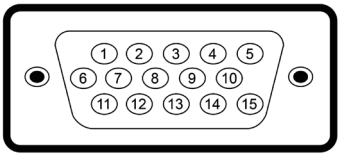


Figure 5. VGA port

Table 15. Pin assignments - VGA port.

Pin number	Signal assignment
1	Video-Red
2	Video-Green
3	Video-Blue
4	GND
5	Self-test
6	GND-R
7	GND-G
8	GND-B
9	DDC +5 V
10	GND-sync
11	GND
12	DDC data
13	H-sync
14	V-sync
15	DDC clock

DisplayPort

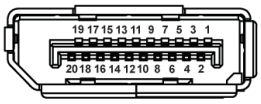


Figure 6. DisplayPort

Table 16. Pin assignments - DisplayPort.

Pin number	20-pin side of the connected Signal assignment
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 Port

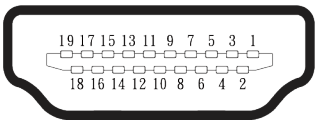


Figure 7. HDMI port

Table 17. Pin assignments - HDMI port.

Pin number	19-pin side of the connected Signal assignment
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

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.

LCD monitor quality and pixel policy

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

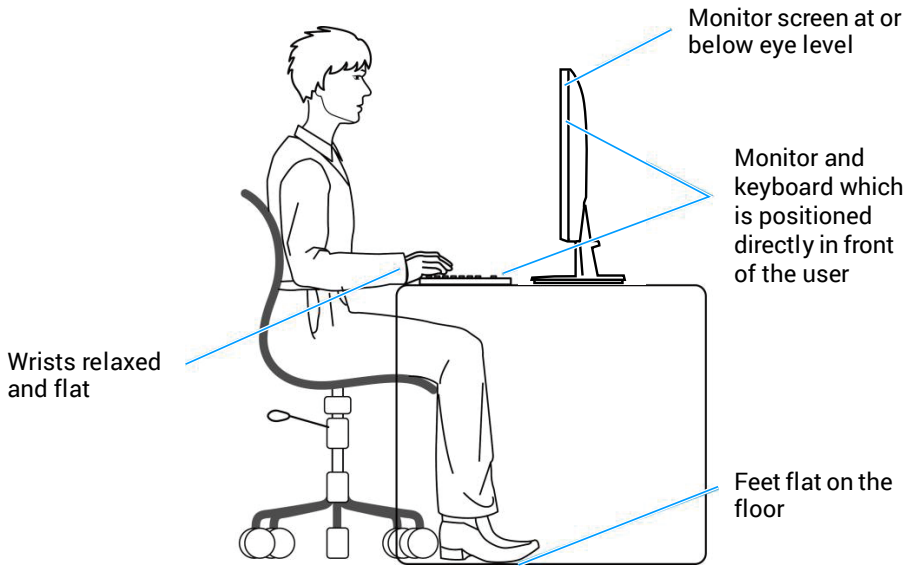


Figure 8. Ergonomics

Handling and moving your display

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

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

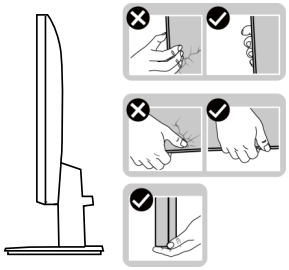


Figure 9. Handling the display

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

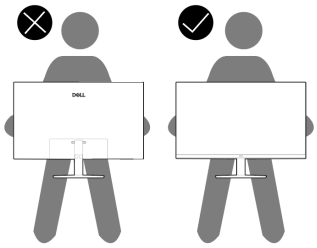


Figure 10. The screen is facing away from you

- 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. It may result in accidental damage to the monitor or cause personal injury.

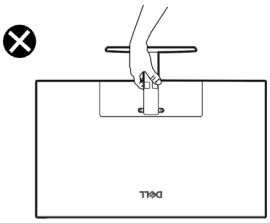


Figure 11. Do not turn the monitor upside down

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 that are listed 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 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 allows liquids to accumulate at the bottom of the display panel and corrode the electronics resulting in permanent damage. Instead, apply the cleaning solution or water to a soft cloth and then clean the monitor.**

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

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

Setting up the monitor

Attaching the stand

NOTE: The stand is not attached 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. Assemble the stand riser to stand base.
   a. Place the monitor stand base on a stable table top.
   b. Slide the monitor stand body in the correct direction down onto the stand base.
   c. Tighten the thumbscrew clockwise till it is securely fastened.

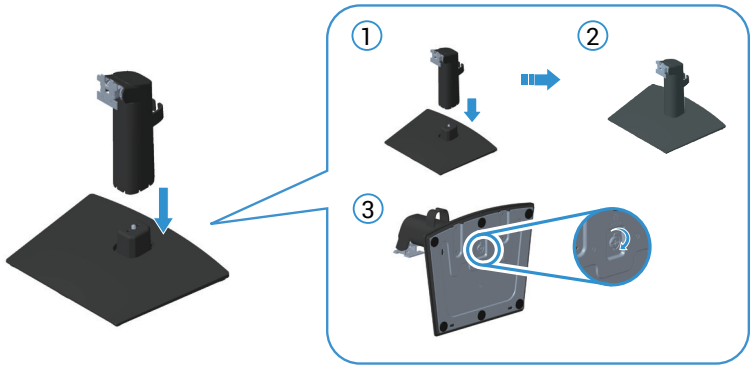


Figure 12. Assemble the stand riser to stand base

2. Slide the tabs on the stand assembly into the slots on the monitor and press the stand assembly down to snap it into place.

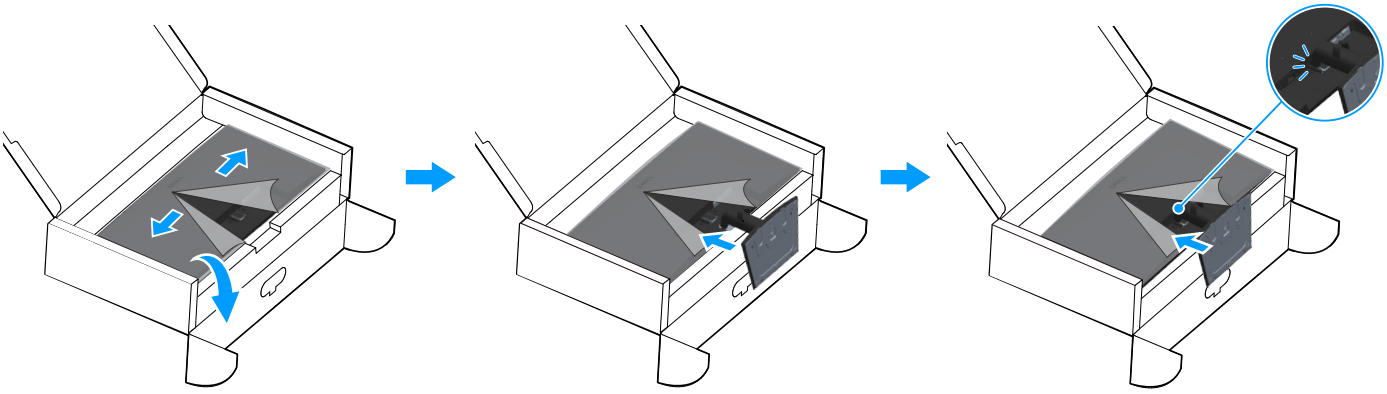


Figure 13. Attach the stand assembly to the monitor

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

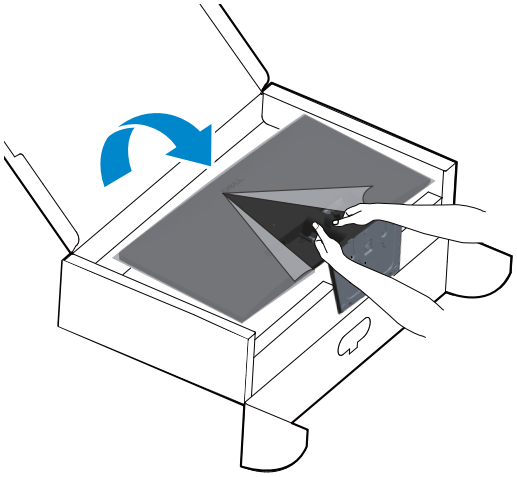


Figure 14. Hold the stand riser and lift the monitor

4. Lift the protective cover from the monitor.

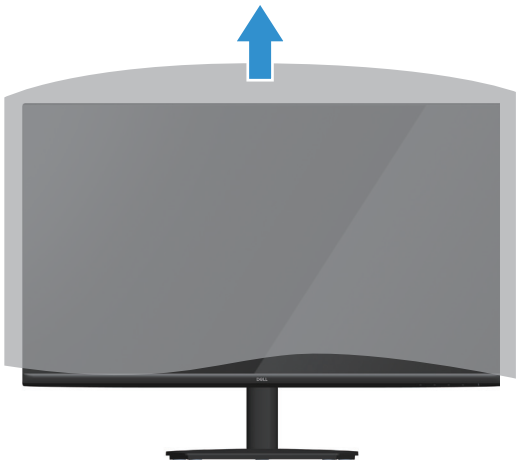


Figure 15. Lift the protective cover from the monitor

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 video cables that are shipped with your monitor. Dell cannot guarantee the video performance of cables that are not included with your Dell monitor, as it has no control over suppliers, materials, connectors, and manufacturing processes.

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

ⓘ **NOTE:** Do not connect all 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 VGA cable or DP cable or HDMI cable from your monitor to the computer.

Connecting the VGA Cable

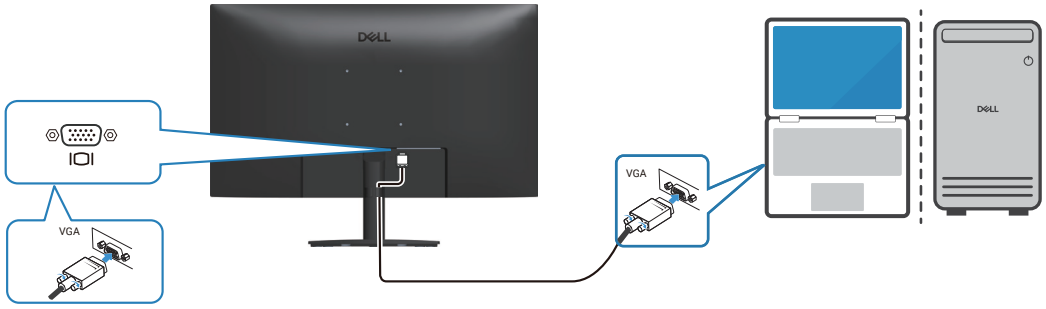


Figure 16. Connecting the VGA Cable

Connecting the HDMI Cable

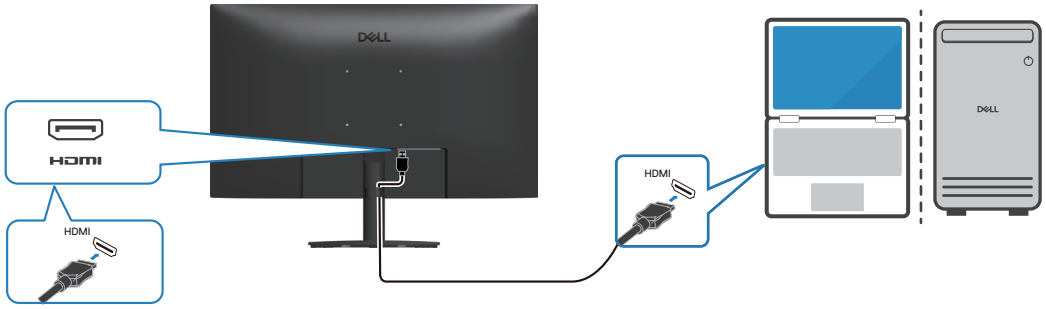


Figure 17. Connecting the HDMI Cable

Connecting the DisplayPort Cable

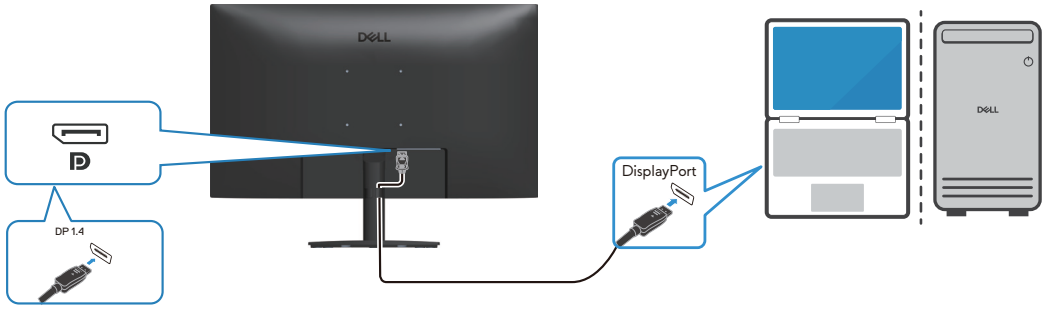


Figure 18. Connecting the DisplayPort Cable

Organizing cables

Use cable-management clip on stand assembly to route the cables that are connected to your monitor.

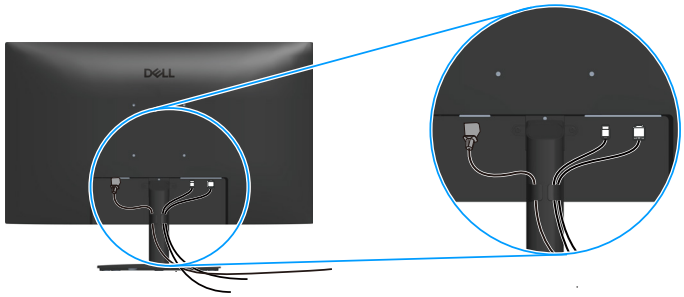


Figure 19. Organizing cables

Securing your monitor using Kensington lock (optional)

The security-lock slot is at the bottom of the monitor. (see Security-lock slot.) Secure your monitor to a table using the Kensington security lock.

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

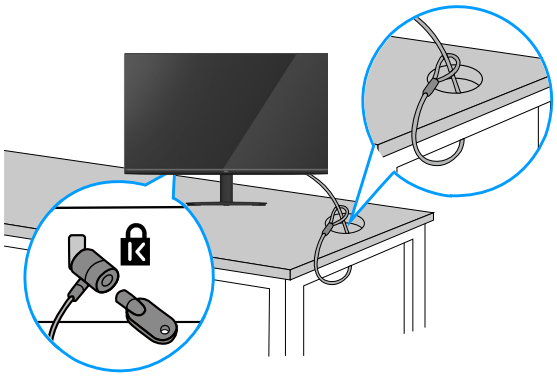


Figure 20. Using Kensington lock

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

Removing the monitor stand

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

NOTE: The following steps are 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 at the edge of a desk.



Figure 21. Place the monitor on a desk

2. Using a long screwdriver press the release button.

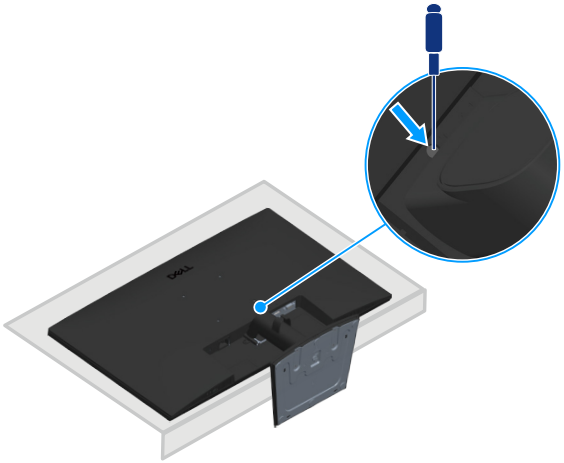


Figure 22. Using a long screwdriver press the release button

3. While keeping the release button pressed, pull the stand out.

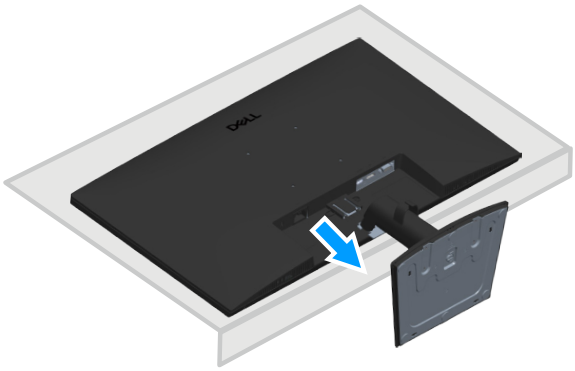


Figure 23. Pull the stand out

VESA Wall mounting (optional)

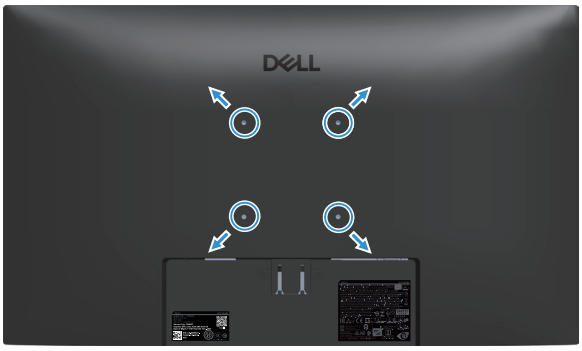


Figure 24. VESA Wall mounting

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

1. Place the display on a soft cloth or cushion at the edge of the desk.
2. Remove the stand. See Removing the monitor stand.
3. Remove the four screws that secure the display back cover.
4. Install the mounting bracket from the wall mounting kit to the display.
5. To mount the monitor on the wall, see the documentation that shipped with the wall mounting kit.

NOTE: Use M4x10 mm screws to connect the monitor to the wall-mounting kit. For use only with UL or CSA or GS-listed wall mount brackets with minimum weight or load-bearing capacity of 14.28 kg (31.48 lb), VESA screws are not included with the monitor.

Using tilt

You can tilt the monitor for the most comfortable viewing angle.

NOTE: These values are applicable to the stand that was shipped with your monitor. To set up with any other stand, see the documentation that shipped with the stand.

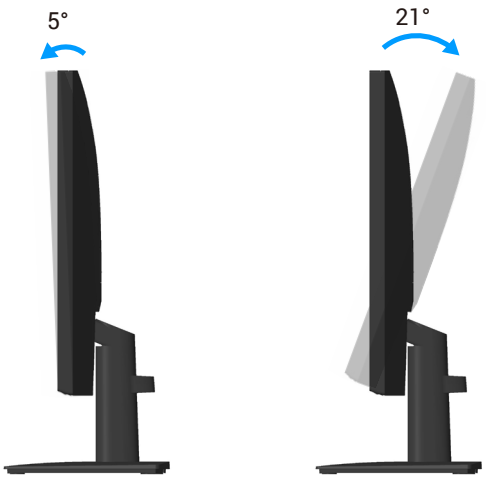


Figure 25. Tilt adjustment

Operating the monitor

Power the monitor

Press the button to turn on the monitor.



Figure 26. Power the monitor

Using the control buttons

Use the control buttons at the bottom edge of the monitor to adjust the image being displayed.

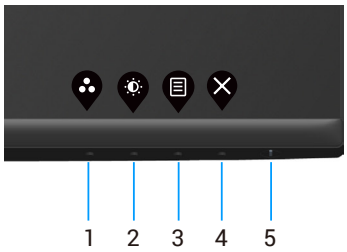


Figure 27. Using the control buttons

Table 18. Control Buttons and descriptions.

Label	Control Buttons	Description
1	Shortcut key/Preset Modes	Use this button to choose from a list of preset modes.
2	Shortcut key/Brightness/ Contrast	Use this button to access the Brightness and Contrast menu.
3	Menu	Use the **Menu** button to launch the On-Screen Display (OSD) menu. See Accessing the OSD menu.
4	Exit	Use this button to go back to the main menu or exit the OSD main menu.
5	Power button (with power-status light)	To turn the monitor on or off. A solid white light indicates that the monitor is turned on and functioning. Blinking white light indicates that the monitor is in Standby Mode.

OSD controls

Use the buttons on the bottom edge of the monitor to adjust the image settings.

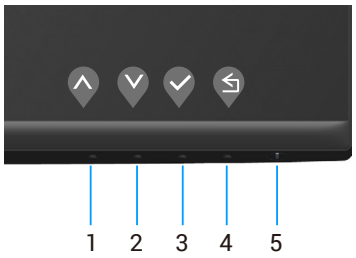


Figure 28. Control buttons

Table 19. Control Buttons and descriptions.

Label	Control Buttons	Description
1	**Up**	Use the **Up** button to increase values or move up in a menu.
2	**Down**	Use the **Down** button to decrease values or move down in a menu.
3	**OK**	Use the **OK** button to confirm your selection in a menu.
4	**Back**	Use the **Back** button to go back to the previous menu.

Using the On-Screen Display (OSD) menu

Accessing the OSD menu

NOTE: Any changes that you make are automatically saved when you move to another menu, exit the OSD menu, or wait for the OSD menu to close automatically.

1. Press the button to display the OSD main menu.

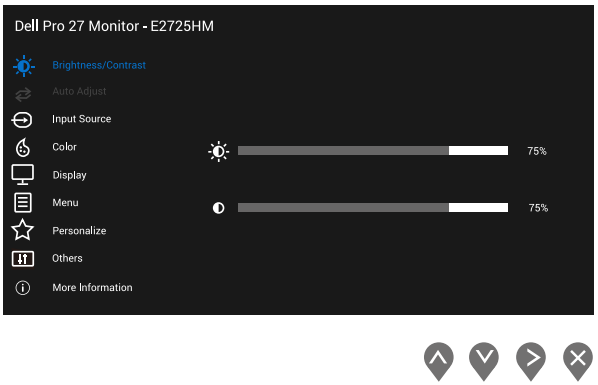
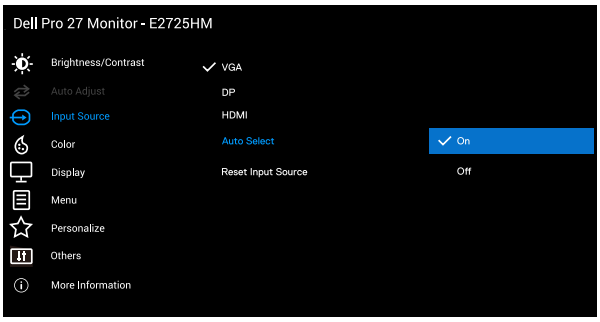


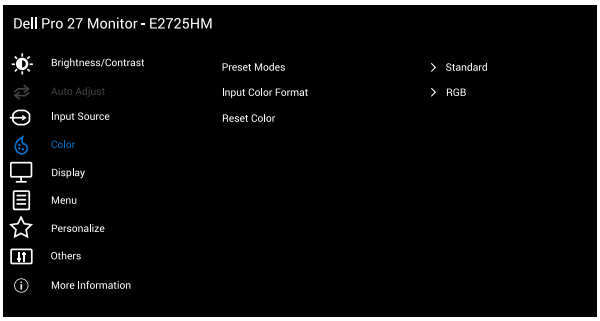
Figure 29. OSD main menu

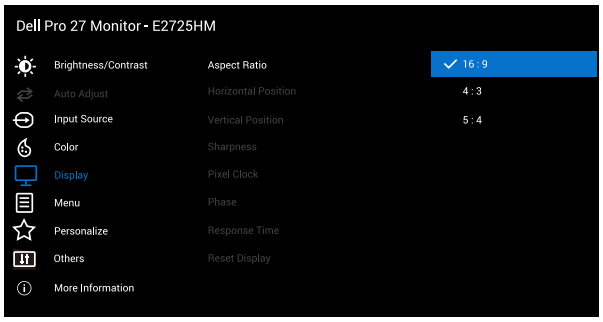
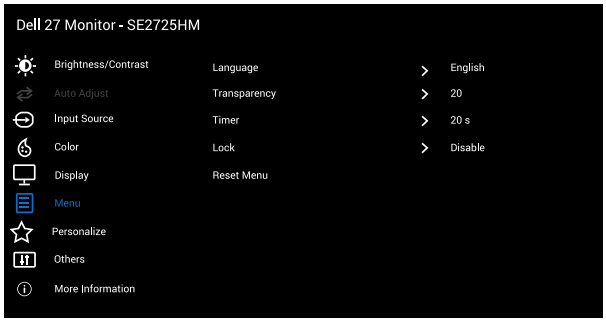
2. Press the and buttons to move between the setting options. As you move from one icon to another, the option is highlighted.
3. Press the or or button once to activate the highlighted option.
4. Press the and buttons to select the wanted parameter.
5. Press the and then use the and buttons, according to the indicators on the menu, to make your changes.
6. Select the button to return to the previous menu or button to accept and return to the previous menu.

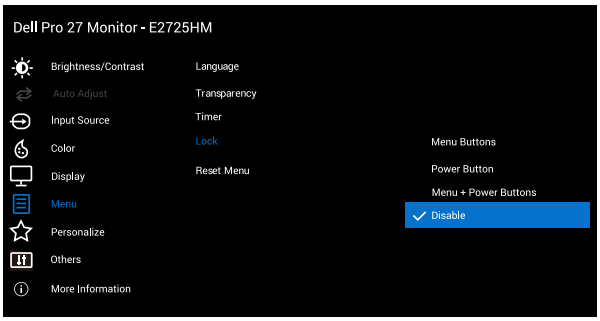
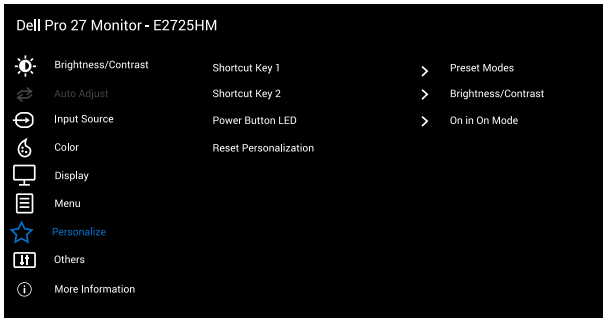
Table 20. OSD menu.

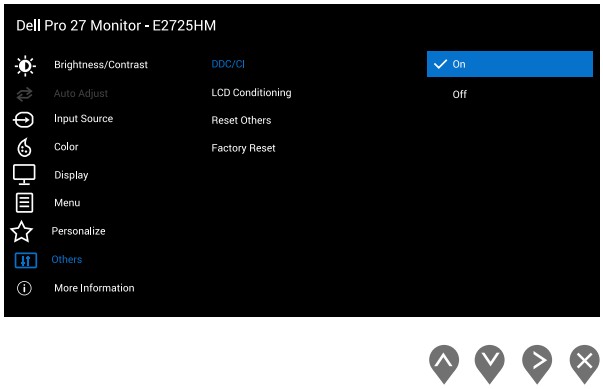
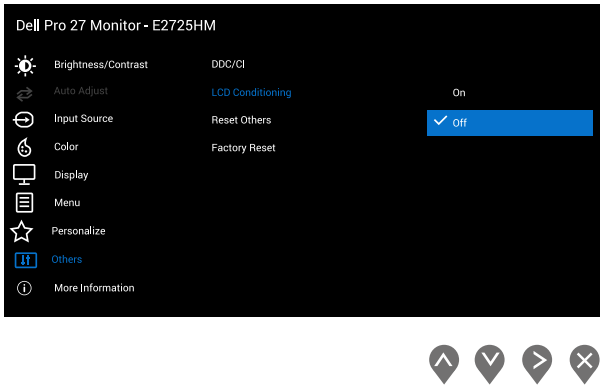
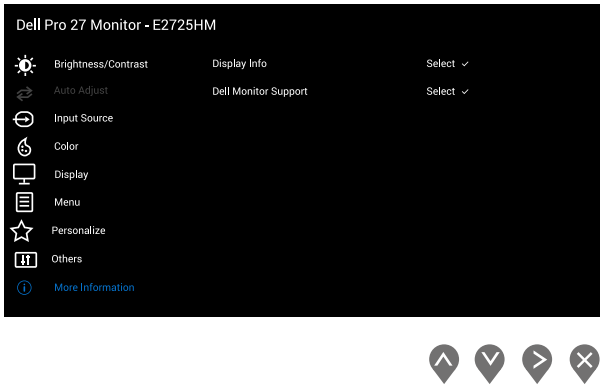
Icon	Menu and Submenus	Description
	Brightness/Contrast	Use this option to control the brightness or contrast settings. 
	Brightness	Brightness adjusts the luminance of the backlight. Press the button to increase the brightness and press the button to decrease the brightness (minimum 0/maximum 100).
	Contrast	Adjust the brightness first, and then adjust the contrast only if further adjustment is necessary. Press the button to increase the contrast and press the button to decrease the contrast (minimum 0/maximum 100). The Contrast function adjusts the degree of difference between darkness and lightness on the monitor screen.
	Auto Adjust	Use this option to activate automatic setup and adjust the menu.  The following dialog appears on a black screen as the monitor self-adjusts to the current input:  Auto Adjust allows the monitor to self-adjust to the incoming video signal. After using Auto Adjustment, you can further tune your monitor by using the Pixel Clock (Coarse) and Phase (Fine) controls under Display. **NOTE:** Auto Adjust does not occur if you press the button while there are no active video input signals or attached cables. This option is only available when you are using the analog (VGA) connector.

Icon	Menu and Submenus	Description
	Input Source	Use the input source menu to select between the different video signals that may be connected to your monitor.  
	VGA	Push to select the VGA input source when using VGA connector.
	DP	Push to select the DP input source when using DP connector.
	HDMI	Push to select the HDMI input source when using HDMI connector.
	Auto Select	Select **Auto Select** to scan for available input signals.
	Reset Input Source	Select this option to restore default Input Source.

Icon	Menu and Submenus	Description
	Color	Use color to adjust the color setting mode. 
	Preset Modes	When you select **Preset Modes,** you can choose **Standard**, **Warm, Cool,** or **Custom Color** from the list. • **Standard**: Loads the default settings of your monitor. This is the default preset mode. • **Warm**: Increases the color temperature. The screen appears warmer with a red/yellow tint. • **Cool**: Decreases the color temperature. The screen appears cooler with a blue tint. • **Custom Color**: Allows you to manually adjust the color settings. Press the and buttons to adjust the three colors (R, G, B) 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/YPbPr*:** Select this option if your media player supports only YCbCr/YPbPr output. *When VGA input is selected.
	Reset Color	Resets the color settings of your monitor to the factory default.

Icon	Menu and Submenus	Description
	Display	Use the **display** to adjust the image. 
	Aspect Ratio	Adjusts the image ratio to **16:9**, **4:3**, and **5:4**.
	Horizontal Position (VGA input only)	Use or to move image left and right. Minimum is '0' (-). Maximum is '100' (+).
	Vertical Position (VGA input only)	Use or to move image up and down. Minimum is '0' (-). Maximum is '100' (+).
	Sharpness	This feature can make the image look sharper or softer. Use or to adjust the sharpness from 0 ~ 100.
	Pixel Clock (VGA input only)	The Pixel Clock feature enables you to adjust image quality on your monitor to your preference. Use or buttons to adjust for the best image quality.
	Phase (VGA input only)	If satisfactory results are not obtained using the Phase adjustment, use the Pixel Clock (coarse) adjustment and then use Phase (fine), again.
	Response Time	Allow you to select between **Normal** (8 ms), **Fast** (5 ms).
	Reset Display	Select this option to restore default display settings.
	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	Language options set the OSD display to one of the eight languages (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese).
	Transparency	Select this option to change the menu transparency by pressing the and buttons from 0 ~ 100.
	Timer	OSD hold time: sets the length of time the OSD will remain active after the last time you pressed a button. Use or to adjust the slider in 1 second increments, from 5 to 60 seconds.

Icon	Menu and Submenus	Description
	Lock	Controls user access to adjustments. The buttons are locked.  • **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 both the Menu and Power buttons. • **Disable:** Press and hold the button on the left of the power button for 4 seconds.
	Reset Menu	Reset all OSD settings to the factory preset values.
☆	**Personalize**	
	Shortcut Key 1	Allow you to select one of the following: **Preset Modes, Brightness/Contrast, Auto Adjust, Input Source, Aspect Ratio,** to set the shortcut key 1.
	Shortcut Key 2	Allow you to select one of the following: **Preset Modes, Brightness/Contrast, Auto Adjust, Input Source, Aspect Ratio,** to set the shortcut key 2.
	Power Button LED	Allows you to set the power LED indicator **On in On Mode** or **Off in On Mode** to save energy.
	Reset Personalization	Restores shortcut keys to factory defaults.
	Others	Changes the OSD settings, such as the **DDC/CI**, **LCD conditioning** and so on. 

Icon	Menu and Submenus	Description
	DDC/CI	DDC/CI (Display Data Channel/Command Interface) allows you to adjust the monitor settings using software on your computer. Select Off to turn of this feature. Enable this feature for the best user experience and optimum performance of your monitor. 
	LCD Conditioning	Helps to reduce minor cases of image retention. Depending on the degree of image retention, the program may take some time to run. To start LCD conditioning, select On. 
	Reset Others	Reset all settings under the Others setting menu to the factory default.
	Factory Reset	Reset all settings to the factory default. These are also the settings for ENERGY STAR tests.
ⓘ	**More Information**	Select this option for display information and Dell monitor support. 

Using the OSD lock function

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

Use the Lock menu to lock the buttons.

1. Select one of the following options.

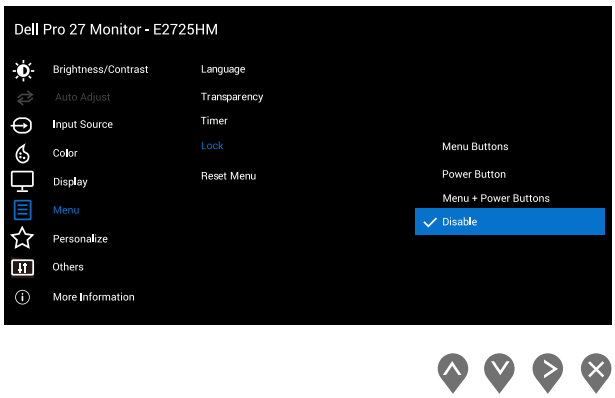


Figure 30. OSD lock menu

2. The following message appears.

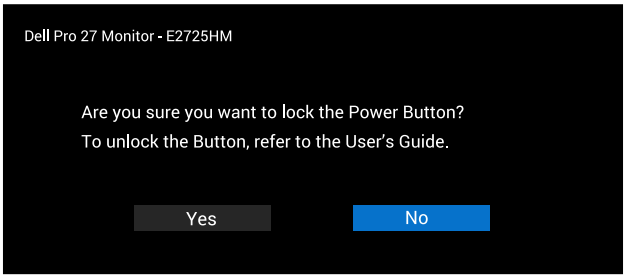


Figure 31. The message of selecting the lock menu

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

Use the front-panel control button to lock the buttons.

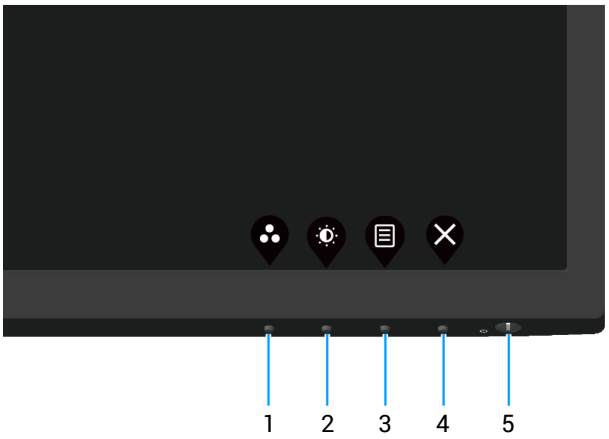


Figure 32. Control buttons

1. Press and hold button 4 for four seconds, a menu appears on the screen.

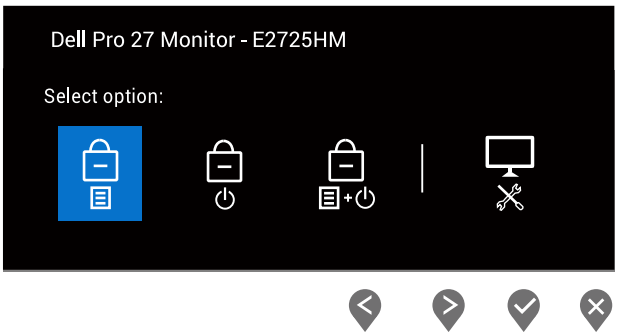


Figure 33. The message of locking the control buttons

2. Select one of the following options:

Table 21. Buttons lock and descriptions.

	Control Buttons	Description
1	Menu Buttons lock	Select this option to lock the OSD menu function.
2	Power Button lock	Use this option to lock the power button. This prevents the user to turn off the monitor using the power button.
3	Menu and Power Buttons lock	Use this option to lock the OSD menu and power button to turn off the monitor.
4	Onboard Diagnostics	Use this option to run the onboard diagnostics, see Onboard diagnostics.

To unlock the buttons.

Press and hold the onboard diagnostics button (button 4) for four seconds until a menu appears on the screen. The following table describes the options to unlock the front-panel control buttons.

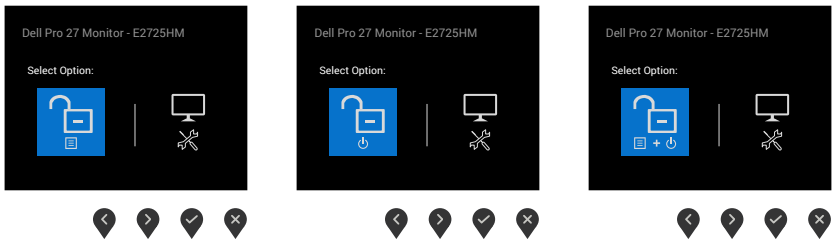


Figure 34. The message of unlock the buttons

Table 22. Buttons unlock and descriptions.

	Control Buttons	Description
1	Menu Buttons unlock	Select this option to unlock the OSD menu function.
2	Power Button unlock	Use this option to unlock the power button to turn off the monitor.
3	Menu and Power Buttons unlock	Use this option to unlock the OSD menu and power button.
4	Onboard Diagnostics	Use this option to run the onboard diagnostics, see Onboard diagnostics.

OSD warning messages

Before the DDC/CI function is disabled, the following message is displayed.

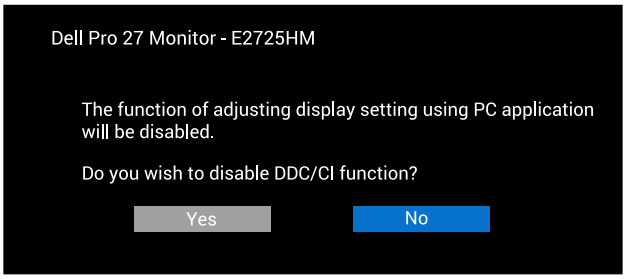


Figure 35. Warning message of the DDC/CI

When the monitor enters Standby Mode, the following message appears.

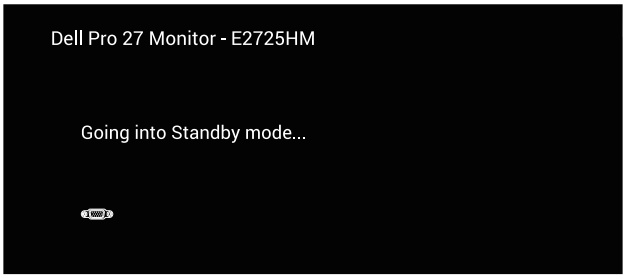


Figure 36. The message of the Standby Mode

Or



Figure 37. The message of the Standby Mode

Or

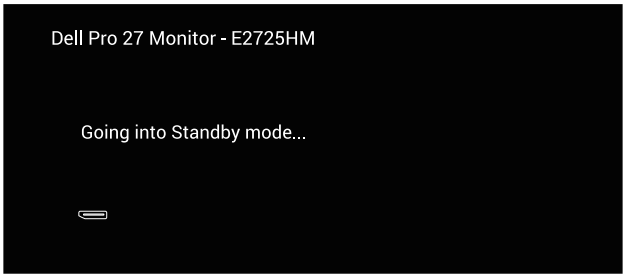


Figure 38. The message of the Standby Mode

If no VGA or HDMI or DP cable is connected, a floating dialog box as shown below appears. The monitor will enter Standby Mode after 4 minutes if left in this state.

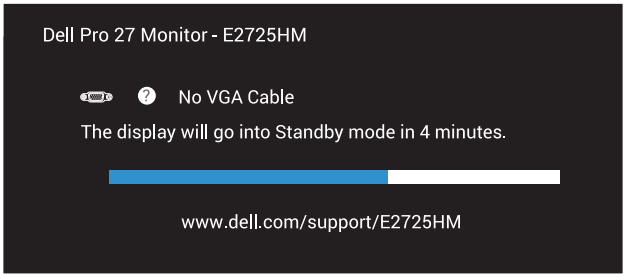


Figure 39. The message of no VGA cable

Or

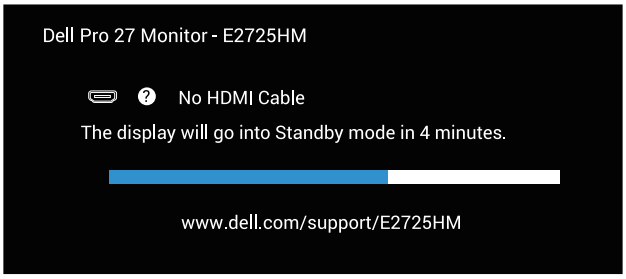


Figure 40. The message of no HDMI cable

Or

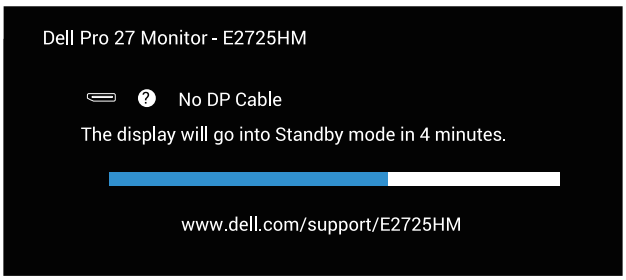


Figure 41. The message of no DP cable

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 to select **E2725HM.**
3. Click the Display Resolution dropdown list and select **1920 x 1080**.
4. Click **Keep changes**.

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

If you have a Dell desktop or portable 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.

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 if your monitor is functioning properly. If your monitor and computer are properly connected but the monitor screen remains dark, run the monitor self-test by performing the following steps:

1. Turn off both your computer and the monitor.
2. Disconnect all video cables from the monitor. This way, the computer does not have to be involved.
3. Turn on the monitor.

If the monitor is working correctly, it detects that there is no signal and one of the following messages appears. While in self-test mode, the power LED remains white.

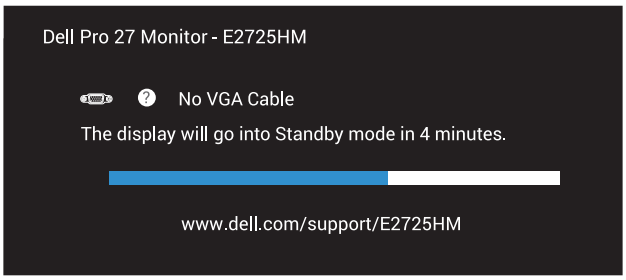


Figure 42. The message of no VGA cable

Or

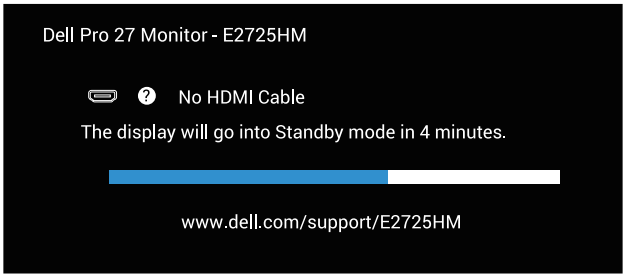


Figure 43. The message of no HDMI cable

Or

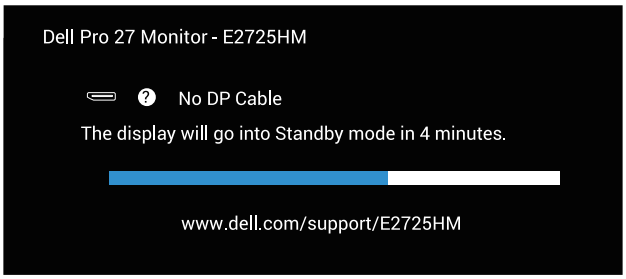


Figure 44. The message of no DP cable

ⓘ **NOTE:** This box also appears on the monitor screen, if the video cable is disconnected or damaged.

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

If your monitor remains dark after you reconnect the cables, check your video controller and computer.

Onboard diagnostics

Your monitor has a onboard diagnostic tool that helps you determine if any screen abnormality you experience is an inherent problem with your monitor, or with your computer and video card.

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

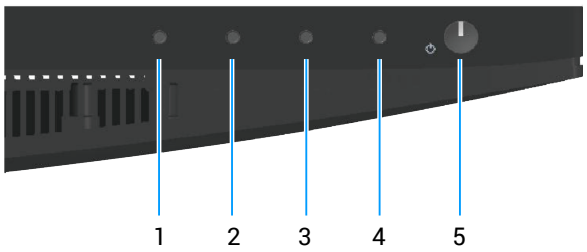


Figure 45. Control buttons

To run the onboard diagnostics:

1. Ensure that the screen is clean (no dust particles on the surface of the screen).
2. Unplug the video cables from the back of the computer or monitor. The monitor then goes into the self-test mode.
3. Press and hold the Exit button (button 4) for four seconds to enter the OSD lock/unlock menu.

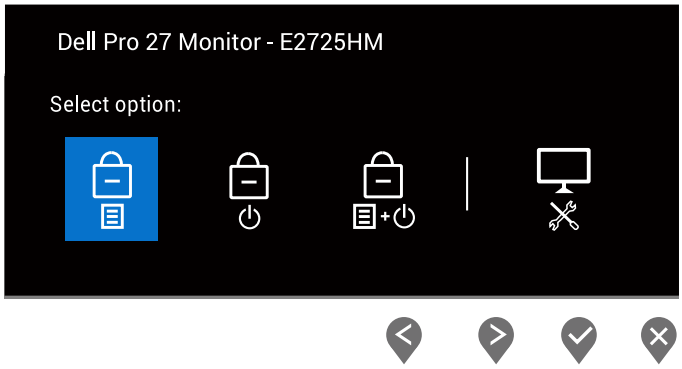


Figure 46. The message of locking the control buttons

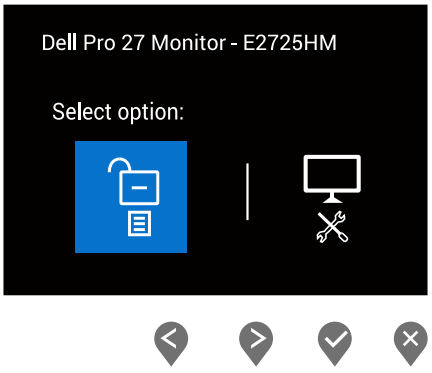


Figure 47. The message of unlock the buttons

4. Select the  icon to run the onboard diagnostics.
5. Carefully inspect the screen for abnormalities.
6. Press the Up button (button 1) on the back cover again. The color of the screen changes to gray.
7. Inspect the display for any abnormalities.
8. Repeat steps 6 and 7 to inspect the display in red, green, blue, black, white, and text pattern screens.

The test is completed when the text pattern screen appears. To exit, press the Up button (button 1) again.

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

Common problems

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

Table 23. Common problems

Common Symptoms	Possible Solutions
No video/power LED off	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. Ensure that the correct input source is selected through the Input Source menu.
No video/power LED on	Increase brightness and contrast controls using the OSD. Perform monitor self-test feature check. Check for bent or broken pins in the video cable connector. Run the onboard diagnostics. Ensure that the correct input source is selected through the Input Source menu.
Poor focus	Eliminate video extension cables. Reset the monitor to factory settings (**Factory Reset).** Change the video resolution to the correct aspect ratio.
Shaky or jittery video	Reset the monitor to factory settings **(Factory Reset)**. Check environmental factors. Relocate the monitor and test in another room.
Missing pixels	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 Support site at: Dell Display Pixel Guidelines.
Stuck-on pixels	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 Support site at: Dell Display Pixel Guidelines.
Brightness problems	Reset the monitor to factory settings (**Factory Reset**). Adjust brightness and contrast controls through OSD.
Geometric distortion	Reset the monitor to factory settings (**Factory Reset**). Adjust horizontal and vertical controls through OSD.
Horizontal or vertical lines	Reset the monitor to factory settings (**Factory Reset**). 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 onboard diagnostics.

Common Symptoms	Possible Solutions
Synchronization problems	Reset the monitor to factory settings (**Factory Reset**). Perform a 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.
Safety-related issues	Do not perform any troubleshooting steps. Contact Dell immediately.
Intermittent problems	Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. Reset the monitor to factory settings (**Factory Reset**). Perform a monitor self-test feature check to determine if the intermittent problem occurs in self-test mode.
Missing color	Perform a 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	Try different **Preset Modes** in **Color** settings OSD. Adjust **R/G/B** value in **Custom Color** in **Color** settings OSD. Change the **Input Color Format** to **RGB** or **YCbCr/YPbPr** in the **Color settings** OSD. Run the onboard diagnostics.
Image retention from a static image left on the monitor for a long time	Set the screen to turn off after a few minutes of screen idle time. These can be adjusted in the Windows Power Options or Mac Energy Saver setting. Alternatively, use a dynamically changing screensaver.
Video ghosting or overshooting	Change the **Response Time** in the **Display** OSD to **Normal** or **Fast** depending on your application and usage.
The screen image is too small	Check the **Aspect Ratio** setting in the **Display** settings OSD. Reset the monitor to factory settings (**Factory Reset**).
Cannot adjust the monitor with the buttons on the bottom of the panel	Turn Off the monitor, unplug the power cable, plug it b ack, and then turn On the monitor. Check if the OSD menu is locked. If yes, press and hold the Exit button (button 4) for four seconds to unlock.
No Input Signal when user controls are pressed	Check the signal source. Ensure that the computer is not in Standby Mode by moving the mouse or pressing any key on the keyboard. Check if the video cable is plugged in properly. Disconnect and reconnect the video cable if necessary. Reset the computer or video player.
The picture does not fill the entire screen	Due to different video formats (aspect ratio) of DVDs, the monitor may display in full screen. Run the onboard diagnostics.

Regulatory information

TCO Certified

Any Dell product bearing a TCO label has been certified to a TCO voluntary environmental certification. TCO certification requirements focus on features that contribute to a healthy work environment such as recyclable design, energy efficiency, ergonomics, emissions, avoidance of hazardous substances, and product take back.

For more information on your Dell product and the TCO certification, please visit: Dell.com/environment/TCO_Certified.

For more information on TCO's environmental certifications, please visit: tcocertified.com.

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

E2725HM: https://eprel.ec.europa.eu/qr/2186816

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, region, or 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.