Dell E2723H Monitor

User's Guide



Monitor Model: E2723H Regulatory Model: E2723Hc

- NOTE: A NOTE indicates important information that helps you make better use of your computer.
- MARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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Safety instructions

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

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

MARNING: 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.

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

- Place the monitor on a solid surface and handle it carefully. The screen is fragile and can be damaged if dropped or hit sharply.
- 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 marked on product.
- Certain monitors can be wall mounted using the VESA mount that is sold separately. Ensure to use the correct VESA specifications as mentioned in the wall mounting section of the *User's Guide*.

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



About your monitor

Package contents

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



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

Component image	Component description
	Display
	Stand riser
	Stand base
	VESA cover



Component image	Component description
	Power cable (varies by countries)
	DP 1.2 cable
	VGA cable (EMEA and Japan region)
	Quick Setup Guide Safety, Environmental and Regulatory Information



Product features

The Dell E2723H monitor has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD) Panel with LED backlight. The monitor has the following features:

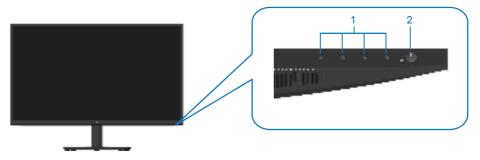
- · 68.60 cm (27.0 in.) viewable area display (measured diagonally).
- · Wide viewing angles of 178 degrees in vertical and horizontal directions.
- Static contrast ratio (3,000:1).
- 1920 x 1080 resolution, with full-screen support for lower resolutions.
- Easy and simple connectivity with legacy and new systems through DisplayPort.
- · Plug and play capability 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 Manager.
- · Optimize eye comfort with a TÜV-certified flicker-free screen.
- TÜV-certified ComfortView feature is designed to reduce the amount of blue light emitted from the monitor to help optimize eye comfort.

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



Identifying parts and controls

Front view



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



Side view and back view





Label	Description	Use
1	Cable Management Clip	Organizes the cables when the cables are routed through the slot.
2	VESA mounting holes (100mm x 100mm-behind the VESA cover)	Wall mounting (optional) the monitor using VESA-compatible wall mount kit(100mm x 100mm).
		NOTE :Wall mount kit is not shipped with your monitor and is sold separately.
3	Regulatory information label	Lists the regulatory approvals.
4	Regulatory label (including Barcode, serial number and Service Tag label)	Lists the regulatory approvals. Refer to this label if you need to contact Dell for technical support. The Service Tag is a unique alphanumeric identifier that enables Dell service technicians to identify the hardware components in your computer and access warranty information.
5	Stand release button	Release stand from monitor.



Bottom view



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	DP port	Connect your computer with DP cable.
4	VGA port	Connect your computer with VGA cable



Monitor specifications

Model	E2723H				
Screen type	Active matrix-TFT LCD				
Panel type	Vertical Alignment				
Viewable image					
Diagonal	685.99 mm (27.01 in.)				
Horizontal, Active Area	597.89 mm (23.54 in.)				
Vertical, Active Area	336.31 mm (13.24 in)				
Area	2010.77 cm² (311.67 in.²)				
Native resolution and refresh rate	1920x1080 at 60Hz (DP1.2/VGA)				
Pixel pitch	0.3114 mm x 0.3114 mm				
Pixel per inch (PPI)	81.57				
Viewing angle					
Horizontal	178° (typical)				
Vertical	178° (typical)				
Luminance output	300 cd/m² (typical)				
Contrast ratio	3000 to 1 (typical)				
Faceplate coating	Anti-glare with 3H hardness				
Backlight	LED edgelight system				
Response time (Gray to Gray)	Normal mode 8ms Fast mode 5ms				
Color depth	16.7 million colors				
Color gamut	72% NTSC (CIE1931) 83% NTSC (CIE1976)				
Connectivity	1 x DP (ver 1.2) 1 x VGA				



Bezel width (edge of monitor to active area)							
Тор	2.90 mm						
Left/Right	12.71 mm						
Bottom 15.67 mm							
Adjustability							
Tilt	-5° to 21°						
Dell display manager compatibility	Yes						
Security Security-lock slot (cable lock optional purchase)							

Resolution specifications

Model	E2723H
Horizontal scan range	30 kHz to 85 kHz (automatic)
Vertical scan range	56 Hz to 75 Hz (VGA) 48 Hz to 75 Hz (DP)(automatic)
Maximum preset resolution	1920 x 1080 at 60 Hz (DP) 1920 x 1080 at 60 Hz (VGA)



Preset display modes

VGA / DP Preset display modes

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal / Vertical)
VESA,640 x 480	37.50	75.00	31.50	-/-
VESA,640 x 480	31.47	59.94	25.18	-/-
IBM,720 x 400	31.47	70.08	28.32	-/+
VESA,800 x 600	37.88	60.32	40.00	+/+
VESA,800 x 600	46.88	75.00	49.50	+/+
VESA,1024 x 768	48.36	60.00	65.00	-/-
VESA,1024 x 768	60.02	75.03	78.75	+/+
VESA,1152 x 864	67.50	75.00	108.00	+/+
VESA,1280 x 1024	63.98	60.02	108.00	+/+
VESA,1280 x1024	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	+/+



Electrical specifications

Model	E2723H
Video input signals	DP 1.2, 600mV for each differential line,100 ohm input impedance per differential pair.
	Analog RGB, 0.7 Volts +/-5%, positive polarity at 75 ohm input impedance
AC input voltage/ frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.5 A
Inrush current	120 V: 30 A (max.) at 0°C (cold start)
	240 V: 60 A (max.) at 0°C (cold start)
Power consumption	0.25 W (Off mode) ¹
	0.30 W (Standby Mode) ¹
	17 W (On Mode) ¹
	30 W (Max.) ²
	14.62 W (Pon) ³
	46.53 kWh (TEC) ³

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

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

This document is informational only and reflects laboratory performance. Your product may perform differently, depending on the software, components and peripherals you ordered and shall have no obligation to update such information.

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



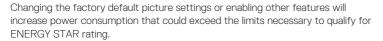
² Max brightness and contrast setting.

³ Pon: Power consumption of On mode as defined in Energy Star 8.0 version.

NOTE: This monitor is ENERGY STAR certified.

ENERGY STAR is a program run by the U.S. Environmental Protection Agency (EPA) and 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 will be achieved.



For more information on the ENERGY STAR program, refer to energystar.gov.





Physical characteristics

Model	E2723H
Signal cable type	· Digital: detachable, DP, 20 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	458.90 mm (18.07 in.)	
Width	623.30 mm (24.54 in.)	
Depth	188.29 mm (7.41 in.)	
Dimensions (without sta	ind)	
Height	370.87 mm (14.60 in.)	
Width	623.30 mm (24.54 in.)	
Depth	50.41 mm (1.98 in.)	
Stand dimensions		
Height	189.86 mm (7.47 in.)	
Width	245.19 mm (9.65 in.)	
Depth	188.29 mm (7.41 in.)	
Weight		
Weight with packaging	6.77 kg (14.93 lb)	
Weight with stand assembly and cables	4.86 kg (10.70 lb)	
Weight without stand assembly (no cables)	3.78 kg (8.34 lb)	
Weight of stand assembly	0.72 kg (1.59 lb)	
Front-frame gloss	Black frame 2-4 gloss units	



Environmental characteristics

Model	E2723H
Compliant Standards	

Compliant Standards

- ENERGY STAR certified monitor
- EPEAT registered where applicable. EPEAT registration varies by Country. See www.epeat.net for registration status by country.
- · RoHS-compliant
- · TCO Certified & 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: -20°C to 60°C (-4°F to 140°F)			
	• Shipping: -20°C to 60°C (-4°F to 140°F)			
Humidity				
Operating	10% to 80% (non-condensing)			
Non-operating	Storage 5% to 90% (non-condensing)			
	· Shipping 5% to 90% (non-condensing)			
Altitude				
Operating (maximum)	5,000 m (16,400 ft)			
Non-operating (maximum)	· · · · · · · · · · · · · · · · · · ·			
Thermal	· 102.39 BTU/hour (maximum)			
dissipation	· 58.02 BTU/hour (typical)			



Plug-and-play capability

You can install the monitor in any Plug-and-Play compatible system. The monitor automatically provides the computer system with its Extended Display Identification Data (EDID) using Display Data Channel (DDC) protocols so the system can configure itself and optimize the monitor settings. Most monitor installations are automatic, you can select different settings if desired. For more information about changing the monitor settings, see Operating your monitor.

LCD monitor quality and pixel policy

During the LCD Monitor manufacturing process, it is not uncommon for one or more pixels to become fixed in an unchanging state which are hard to see and do not affect the display quality or usability. For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at www.dell.com/pixelguidelines.

Ergonomics



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



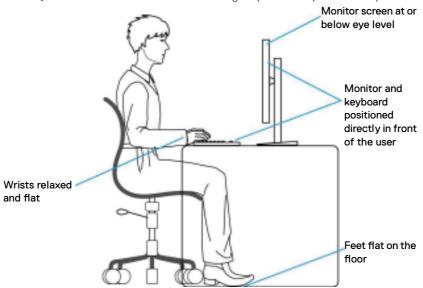
∧ CAUTION: Viewing the monitor screen for extended periods of time may result in eye strain.

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

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



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





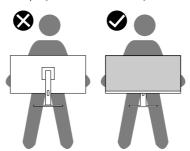
Handling and moving your display

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

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

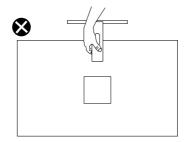


• When lifting or moving the monitor, ensure that the screen is facing away from you. Do not press on the display area to avoid any scratches or damage.



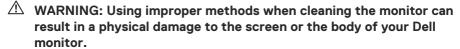
- · When transporting the monitor, avoid any sudden shock or vibration to it.
- When lifting or moving the monitor, do not turn the monitor upside down while holding the stand base or stand riser. It may result in accidental damage to the monitor or cause personal injury.





Maintenance guidelines

Cleaning your monitor



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

- To clean the Dell monitor screen, lightly dampen a soft, clean cloth with water.
 If possible, use a special screen-cleaning tissue or solution suitable for the Dell monitor screen.
- CAUTION: Do not use detergents or other chemicals such as benzene, thinner, ammonia, abrasive cleaners, or compressed air.
- CAUTION: Using chemicals for cleaning may cause changes in the appearance of the monitor, such as color fading, milky film on the monitor, deformation, uneven dark shade, and peeling of screen area.
- WARNING: Do not spray the cleaning solution or even water directly on the surface of the monitor. Doing so will allow liquids to accumulate at the bottom of the display panel and corrode the electronics resulting in permanent damage. Instead, apply the cleaning solution or water to a soft cloth and then clean the monitor.

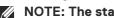


- NOTE: Monitor damage due to improper cleaning methods and the use of benzene, thinner, ammonia, abrasive cleaners, alcohol, compressed air, detergent of any kind will lead to a Customer Induced Damage (CID). CID is not covered under the standard Dell warranty.
 - If you notice white powder when you unpack your monitor, wipe it off with a cloth.
 - Handle your monitor with care as a dark-colored monitor may get scratched and show white scuff marks more than a light-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 installed at the factory when shipped.

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 thumbscrew clockwise till it's securely fastened.



- 2. Attach the stand assembly to the monitor.
 - a. Place the monitor on a soft cloth or cushion near the edge of desk.
 - b. Align the stand assembly bracket to the monitor groove.
 - c. Insert the bracket towards monitor until it locks in place.
 - d. Attach VESA cover.





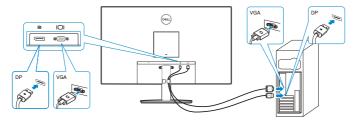
Connecting your monitor

- MARNING: Before you begin any of the procedures in this section, follow the Safety instructions.
- NOTE: Dell monitors are designed to work optimally with Dell supplied inbox cables. Dell does not guarantee the video quality and performance if non-Dell cables are used.
- NOTE: Route the cables through the cable-management slot before connecting them.
- NOTE: Do not connect all cables to the computer at the same time.
- NOTE: The images are for the purpose of illustration only. The appearance of the computer may vary.

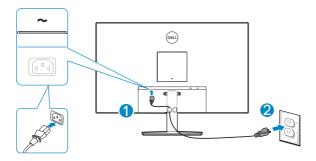
To connect your monitor to the computer:

- 1. Turn off your computer and disconnect the power cable.
- 2. Connect the VGA cable or DP cable from your monitor to the computer.

Connecting the VGA/DP Cable



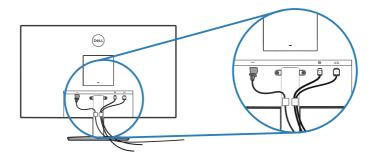
3. Connect the power cables from your computer and monitor into a wall outlet.





Organizing cables

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



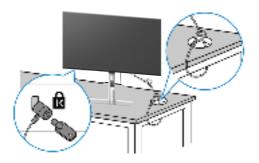
4. Turn on the Monitor.



Securing your monitor using Kensington lock (optional)

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

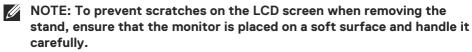
For more information on using the Kensington lock (sold separately), see the documentation that is shipped with the lock.



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



Removing the monitor stand



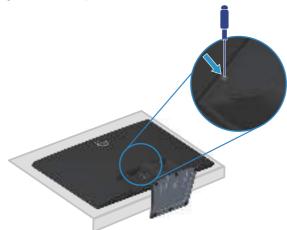
NOTE: The following steps are specifically for removing the stand that is shipped with your monitor. If you are removing a stand that you purchased from any other source, follow the setup instructions that are included with the stand.

To remove the stand:

1. Place the monitor on a soft cloth or cushion at the edge of the desk.



2. Using a long screwdriver press the release button.



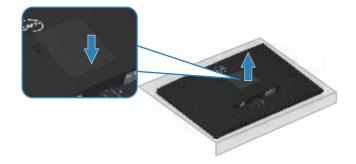


3. While keeping the release button pressed, pull the stand out.



To remove the VESA cover

Press the dimple on the VESA cover to release it from the back of the display.





Wall mounting (optional)



(Screw dimension: M4 x 10 mm).

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 VESA cover.
- 4. Remove the four screws that secure the display back cover.
- 5. Install the mounting bracket from the wall mounting kit to the display.
- 6. To mount the monitor on the wall, see the documentation that shipped with the wall mounting kit.
- NOTE: For use only with UL or CSA or GS-listed wall mount bracket with minimum weight/load bearing capacity of 15.13 kg.
- NOTE: When using the display, fasten the LCD to a wall using a cord or chain that can support the weight of the monitor in order to prevent the monitor from falling. Installing must be done by a qualified technician, and please contact your supplier for more information.

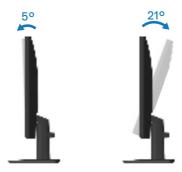


Using tilt

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



NOTE: The stand is not attached when the monitor is shipped from the factory.

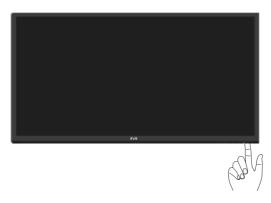




Operating your monitor

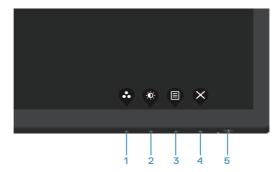
Turning on the monitor

Press the **1** button to turn on the monitor.



Using the control buttons

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





Control buttons

The following table describes the control buttons:

	Control Buttons	Description
1	•	Use this button to choose from a list of preset modes.
	Shortcut key/Preset Modes	
2	֯:	Use this button to access to the Brightness and Contrast menu.
	Shortcut key/ Brightness/Contrast	
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. Solid white light indicates the monitor is turned on and functioning normally. Blinking white light indicates the monitor is in Standby Mode.

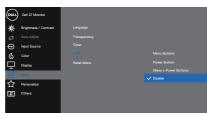


Using the OSD lock function

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

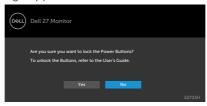
Use the Lock menu to lock the button(s).

1. Select one of the following options.





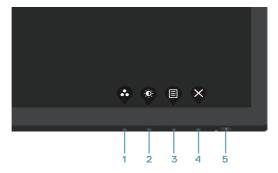
2. The following message appears.



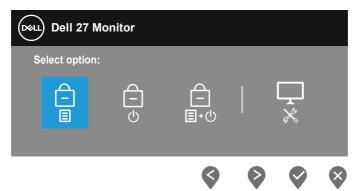
3. Select **Yes** to lock the buttons. Once locked, pressing any control button will display the lock icon



Use the front-panel control button to lock the button(s).



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



2. Select one of the following options:

	Control Buttons	Description
1		Select this option to lock OSD menu function.
	Menu Buttons lock	
2	Power Button lock	Use this option to lock power button. This will prevent the user to turn off the monitor using the power button.



Use this option to lock OSD menu and power button to turn off the monitor.

Menu and Power Buttons lock

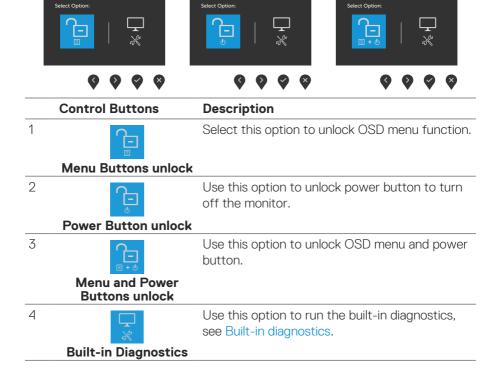
Use this option to run the built-in diagnostics, see Built-in diagnostics

Built-in Diagnostics

To unlock the button(s).

Dell 27 Monitor

Press and hold Built-in 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.

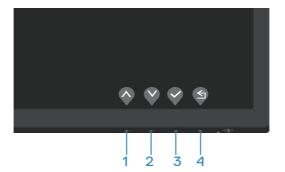




Dell 27 Monitor

OSD controls

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



	Control Buttons	Description
1	O 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	O K	Use the OK button to confirm your selection in a menu.
4	S	Use the Back button to go back to the previous menu.
	Back	



Using the On-Screen Display (OSD) menu

Accessing the OSD menu



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





- 2. Press the \bigcirc and \bigcirc 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 \bigcirc and \bigcirc buttons to select the desired 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 previous menu or ∮ button to accept and return to previous menu.



Icon	Menu and Submenus	Description
- .	Brightness/ Contrast	s/ Use this option to control the brightness or contra
		$\diamond \diamond \diamond \diamond$
-	Brightness	Brightness adjusts the luminance of the backlight. Press the button to increase the brightness and press the button to decrease the brightness (min. 0 / max. 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 (min. 0 / max. 100). The Contrast function adjusts the degree of difference

between darkness and lightness on the monitor screen.



Menu and **Icon** Description **Submenus Auto Adjust**

Use this option to activate automatic setup and adjust menu.





The following dialog appears on a black screen as the monitor self-adjusts to the current input:

Auto Adjustment in Progress...

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
Θ	Input Source	Use the input source menu to select between the different video signals that may be connected to your monitor.
		Color 27 Monator With Employment / Corrinate SP Color Deploy Gradely Menu Auto Adjusts Fileset legal Source Off Personalize III Others
-	VGA	Push to select the VGA input source when using VGA connector.
-	DP	Push to select the DP input source when using DP 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 Description **Submenus** Color



Use color to adjust the color setting mode.





Preset Modes

When you select Preset Modes, you can choose Standard, ComfortView, Warm, Cool, or Custom Color from the list.

- Standard: Loads the monitor's default color settings. This is the default preset mode.
- · ComfortView: Decreases the level of blue light emitted from the screen to make viewing more comfortable for your eyes.



Icon	Menu and Submenus	Description
	Preset Modes	NOTE: To reduce the risk of eye strain and neck/arm/back/shoulders pain from using the monitor for long periods of time,we suggest that you:
		• Set the screen about 20~28 inches (50~70 cm) from your eyes.

- · Blink frequently to moisten or lubricate your eyes.
- · Take regular 20-minute breaks every two hours.
- Look away from your monitor and gaze at a distant object at 20 feet away for at least 20 seconds during the breaks.
- Perform stretches to relieve tension in the neck/ arm/back/shoulders during the breaks.
- 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.



◊ ◊ ◊ ⑤



lcon	Menu and Submenus	Description
	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.
-		☐ Meru ↑ Personaliza ☐ Others ↑ Others
	Reset Color	Resets your monitor's color settings to the factory

Reset Color

default.



lcon	Menu and Submenus	Description
\Box	Display	Use the display to adjust image.
T		Coat 27 Monther District Found / Contract District Stocke District Stocke Color District Stocke Distri
		◊ ◊ ◊
	Aspect Ratio	Adjusts the image ratio to 16:9 , 4:3 and 5:4 .
	Horizontal	Use 🔷 or 💙 to move image left and right.
	Position	Minimum is '0' (-). Maximum is '100' (+).
	(VGA input only)	
	Vertical	Use 🔷 or 💟 to move image up and down.
	Position	Minimum is '0' (-). Maximum is '100' (+).
	(VGA input only)	
	Sharpness	This feature can make the image look sharper or softer. Use \bigcirc or \bigcirc to adjust the sharpness from 0 to 100.
	Pixel Clock	The Pixel Clock feature enables you to adjust image
	(VGA input	quality on your monitor to your preference.
	only)	Use 💎 or 💙 buttons to adjust for 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.



lcon	Menu and Submenus	Description
	Menu Select this option to adjust the settings of the	Could 27 Membro Company Command Company Anno Adjust Transparency Solution Code Code
		◊ ◊ ◊ ◊
	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 \bigcirc and \bigcirc buttons from 0 to 100.
	Timer	OSD hold time: sets the length of time the OSD will remain active after the last time you pressed a button.
		Use \lozenge or \blacktriangledown 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.
		Cost 27 Montes Discrete Contract Discrete Contrac
		⋄ ⋄ ⋄
		 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.



Icon Menu and Description Submenus



Personalize





- Shortcut Key 1 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 Allows you to set the power LED indicator On in On Button LED Mode or Off in On Mode to save energy.
- **Reset** Restores shortcut keys to factory defaults. **Personalization**



Others





Display Info Press to display the information about the display.







lcon	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 best user experience and
		optimum performance of your monitor. Control Contro
		⋄⋄
-	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.
		Could 77 Monitor *** *** *** *** *** *** ***



lcon	Menu and Submenus	Description
	Service Tag	Display the Service Tag number of the monitor.
		COOL 27 Moreory **The Programmer Contrast **Th
-	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.

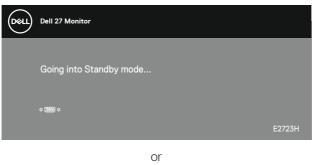


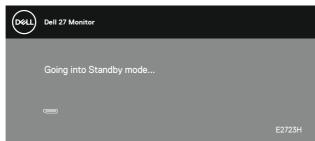
OSD warning messages

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



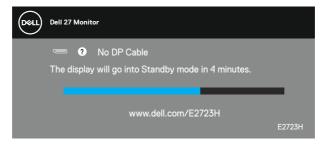
When the monitor enters Standby Mode, the following message appears.



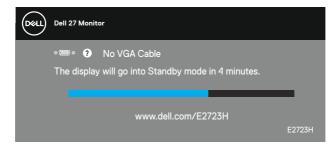




If no VGA or DP cable is connected, a foating dialog box as shown below appears. The monitor will enter Standby Mode after 4 minutes if left in this state.



or





Setting the maximum resolution



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

To set the maximum resolution for the monitor:

In Windows 8 1:

- 1. For Windows 8.1, select the Desktop tile to switch to classic desktop.
- 2. Right-click on the desktop and click **Screen Resolution**.
- 3. If you have more than one monitor connected, ensure that you select **E2723H**.
- **4.** Click the Screen Resolution dropdown list and select **1920 x 1080**.
- 5. Click OK.

In Windows 10 and Windows 11.

- 1. Right-click on the desktop and click **Display settings**.
- 2 If you have more than one monitor connected, ensure to select **E2723H**.
- 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 computer:

 Go to https://www.dell.com/support, enter your service tag, and download the latest driver for your graphics card.

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

- · Go to the support site for your computer and download the latest graphic drivers.
- · Go to your graphics card website and download the latest graphic drivers.



Troubleshooting

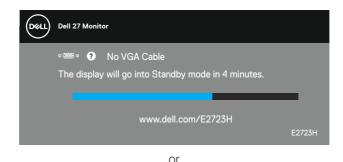
MARNING: Before you begin any of the procedures in this section, follow the Safety instructions.

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 doesn't 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 message appears. While in self-test mode, the power LED remains white.



Dell 27 Monitor ? No DP Cable The display will go into Standby mode in 4 minutes. www.dell.com/E2723H

NOTE: This box also appears during normal system operation, 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.

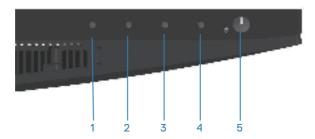


Built-in diagnostics

Your monitor has a built-in 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.

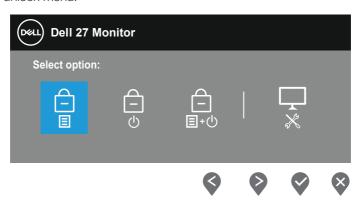


NOTE: You can run the built-in diagnostics only when the video cable is unplugged and the monitor is in self-test mode.



To run the built-in diagnostics:

- 1. Ensure that the screen is clean (no dust particles on the surface of the screen).
- 2. Unplug the video cable(s) 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.







- **4.** Select the icon to run the built-in 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 grey.
- 7. Inspect the display for any abnormalties.
- **8.** Repeat step 6 and 7 to inspect the display in red, green, blue, black, white and text pattern screens.

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

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



Common problems

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

Common Symptoms	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	· Increase brightness and contrast controls using the OSD.
LED on	· 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 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	Reset the monitor to factory settings (Factory Reset).
video	· Check environmental factors.
	· Relocate the monitor and test in another room.
Missing pixels	· Cycle power On-Off.
	 Pixel that is permanently Off is a natural defect that can occur in LCD technology.
	 For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at: www.dell.com/pixelguidelines.



Common Symptoms	Possible Solutions
Stuck-on pixels	· Cycle power On-Off.
	 Pixel that is permanently off is a natural defect that can occur in LCD technology.
	 For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at: www.dell.com/pixelguidelines.
Brightness problems	· Reset the monitor to factory settings (Factory Reset).
	· Adjust brightness & contrast controls through OSD.
Geometric distortion	\cdot Reset the monitor to factory settings (Factory Reset).
	· Adjust horizontal & vertical controls through OSD.
Horizontalor vertical	\cdot Reset the monitor to factory settings ($\textbf{Factory Reset}$).
lines	 Perform monitor self-test feature check and determine if these lines are also in self-test mode.
	 Check for bent or broken pins in the video cable connector.
	· Run the built-in diagnostics.
Synchronization	· Reset the monitor to factory settings (Factory Reset).
problems	 Perform monitor self-test feature check to determine if the scrambled screen appears in self-test mode.
	 Check for bent or broken pins in the video cable connector.
	· Restart the computer in the safe mode.
Safety related	Do not perform any troubleshooting steps.
issues	· 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 monitor self-test feature check to determine if the intermittent problem occurs in self-test mode.



Common Symptoms	Possible Solutions
Missing color	· Perform monitor self-test feature check.
	 Ensure that the video cable connecting the monitor to the computer is connected properly and is secure.
	 Check for bent or broken pins in the video cable connector.
Wrong color	 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 built-in diagnostics.
Image retention from a static image left on the monitor for a long period of time	 Set the screen to turn off after a few minutes of screen idle time. These can be adjusted in Windows Power Options or Mac Energy Saver setting.
	· Alternatively, use a dynamically changing screensaver.
Video ghosting or overshooting	Change the Response Time in the Display OSD to Normal or Fast depending on your application and usage.



Product-specific problems

Specific Symptoms	Possible Solutions
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 cord, plug it back, 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 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 built-in diagnostics.



Regulatory information

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

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

EU product database for energy label and product information sheet

E2723H: https://eprel.ec.europa.eu/gr/1140053

Contacting Dell

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



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



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

