Dell S2723HC Monitor

User's Guide

Monitor Model: S2723HC
Regulatory Model: S2723HCt

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

CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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Safety instructions

△ **CAUTION: 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.**

- Place the monitor on a solid surface and handle it carefully. The screen is fragile and can be damaged if dropped or hit sharply.
- Always be sure 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.
- 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 of time.
- To avoid electric shock, do not attempt to remove any cover or touch the inside of the monitor.

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

Your monitor ships with the components shown below. Ensure that you have received all the components and see Contacting Dell if anything is missing.

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

	Display
	Stand riser
	Stand base
	Power cable (varies by country)
	USB 3.2 Gen 1 Type-C cable (C to C)

 	• Quick Start Guide • Safety, Environmental, and Regulatory Information

Product features

The **Dell S2723HC** monitor has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD), and LED backlight. The monitor features include:

- 68.6 cm (27 in.) active area display (measured diagonally). 1920 x 1080 (16:9) resolution, plus full-screen support for lower resolutions.
- Speakers (2 x 3 W).
- Removable pedestal and Video Electronics Standards Association (VESA™) 100 mm mounting holes for flexible mounting solutions.
- Ultra-thin bezel minimizes the bezel gap in multi-monitor usage, enabling easier set up with an elegant viewing experience.
- Extensive digital connectivity with HDMI helps future-proof your monitor.
- Plug-and-play capability if supported by your computer.
- On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
- Supports AMD FreeSync™ technology. AMD Freesync™ certified range from 48 Hz - 75 Hz.
- Color gamut of 99% sRGB.
- Digital connectivity with USB Type-C and HDMI.
- Use a USB Type-C cable to provide power (up to 65 W) to compatible notebook while receiving video and data signal.
- Tilt, swivel, pivot and height adjustment capabilities.
- Power and OSD buttons lock.
- Security-lock slot.
- ≤ 0.3 W in off Mode.
- Optimize eye comfort with a flicker-free screen.
- Premium Panel Exchange for peace of mind.
- Optimize eye comfort with a flicker-free screen minimizes hazard blue light emission.
- The Monitor use Low Blue Light panel and compliance with TUV Rheinland (Hardware Solution) at factory reset/default setting model.

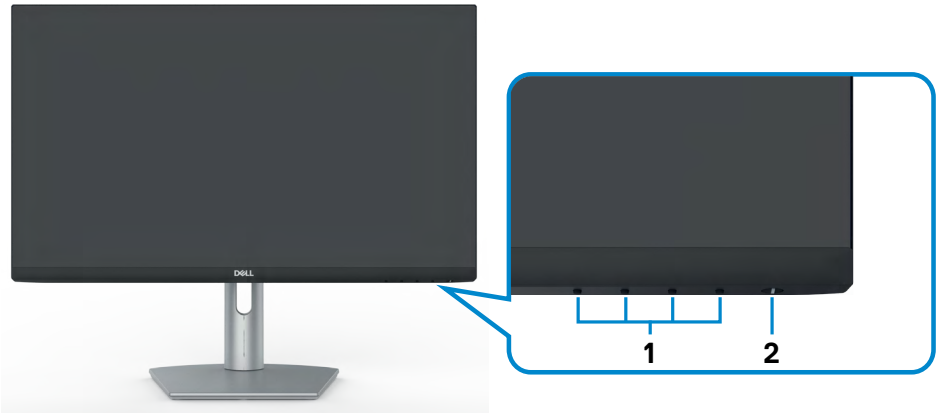
- Decreases the level of hazard blue light emitted from the screen to make viewing more comfortable for your eyes.
- The Monitor adopts Flicker-Free technology, which clears the eye visible flicker, brings comfort viewing experience and preventing users suffer from eye strain and fatigue.

* PC system that supports DPBS is in Dell website.

⚠ **WARNING: The possible long-term effects of blue light emission from the monitor may cause damage to the eyes, including eye fatigue or digital eye strain.**

Identifying parts and controls

Front view



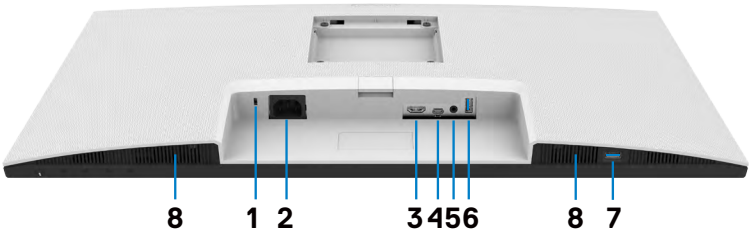
Label	Description	Use
1	Function buttons	For more information, see Operating the Monitor.
2	Power on/off button (with LED indicator)	To turn the monitor on or off.

Back view



Label	Description	Use
1	VESA mounting holes (100 mm x 100 mm-behind attached VESA cover)	Wall mount monitor using VESA-compatible wall mount kit (100 mm x 100 mm).
2	Regulatory label	Lists the regulatory approvals.
3	Stand release button	Releases stand from monitor.
4	Barcode, serial number, and Service Tag label	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 display and access warranty information.
5	Cable management slot	Use to organize cables by placing them through the slot.

Bottom view



Label	Description	Use
1	Security-lock slot	Secures monitor with security cable lock (sold separately).
2	Power connector	Connect the power cable (shipped with your monitor).
3	HDMI port	Connect your computer with the HDMI cable.
4	USB-C port (Video + Data)	Connect to your computer using the USB-C cable. The USB-C port offers the fastest transfer rate (USB 3.2 Gen 1). The alternate mode with DP 1.2 supports the maximum resolution of 1920 x 1080 at 75 Hz and PD 20 V/3.25 A, 15 V/3 A, 9 V/3 A, 5 V/3 A. **NOTE:** USB-C is not supported on Windows versions that are prior to Windows 10.
5	Audio line-out port	Connect speakers to playback audio through HDMI or USB-C audio channels. Only two-channel audio is supported. **NOTE:** The audio line-out port does not support headphones.
6	USB 3.2 downstream port	Connect the USB-C cable that comes with your monitor to the computer. Once this cable is connected, you can use the USB downstream connectors on your monitor. Port supports 0.9 A.
7	USB 3.2 downstream port	Connect the USB-C cable that comes with your monitor to the computer. Once this cable is connected, you can use the USB downstream connectors on your monitor. Port supports Battery Charging 2 A.
8	Built-in speakers	To output the sound from audio input.

Monitor specifications

Screen type	Active matrix - TFT LCD
Panel type	In-plane switching technology
Aspect ratio	16:9
Viewable image dimensions:	
Diagonal	68.6 cm (27.0 in.)
Active Area:	
Horizontal	597.888 mm (23.54 in.)
Vertical	336.312 mm (13.24 in.)
Area	201,076.91 mm^2 (311.67 $in.^2$)
Pixel pitch	0.3114 mm x 0.3114 mm
Pixel per inch (PPI)	81.57
Viewing angle:	
Horizontal	178° (typical)
Vertical	178° (typical)
Brightness	300 cd/m² (typical)
Contrast ratio	1,000 to 1 (typical)
Display screen coating	Anti-glare treatment of the front polarizer (3H) hard coating
Backlight	LED edgelight system
Response Time (Gray to Gray)	8 ms (normal) 5 ms (fast) 4 ms (extreme)
Color depth	16.7 million colors, 6-bit (Hi-FRC)
Color gamut*	99% sRGB (typical)
Connectivity	• 1 x HDMI 1.4 (HDCP 1.4) • 1 x USB-C (DP 1.2, PD: 65 W, USB 3.2 Gen 1, 5 Gbps) upstream • 1 x Audio line-out (3.5 mm jack) • 1 x USB-A (USB 3.2 Gen 1, 5 Gbps) downstream Quick Access: • 1 x USB-A (USB 3.2 Gen 1, 5 Gbps) downstream with BC 1.2
Border width (edge of monitor to active area):	

Top	5.99 mm
Left/Right	6.01 mm
Bottom	21.33 mm
Adjustability:	
Height adjustable stand	110mm
Tilt	-5° to 21°
Swivel	-30° to 30°
Pivot	-90° to 90°
Cable management	Yes
Dell Display Manager (DDM)Compatibility	Easy Arrange and other key features
Security	Security-lock slot (cable lock sold separately)

*At panel native resolution only, under Custom Mode preset.

Resolution specifications

Horizontal scan range	30 kHz to 90 kHz
Vertical scan range	48 Hz to 75 Hz
Maximum preset resolution	1920 x 1080 at 75 Hz
Video display capabilities (HDMI and USB-C alternate mode)	480i, 480p, 576i, 576p, 720p, 1080i, 1080p (HDMI) 480p, 576p, 720p, 1080p (USB-C)

Preset display modes

Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/ Vertical)
VGA, 720 x 400	31.5	70.0	28.3	-/+
VGA, 640 x 480	31.5	60.0	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 800 x 600	37.9	60.0	40.0	+/+
VESA, 800 x 600	46.9	75.0	49.5	+/+
VESA, 1024 x 768	48.4	60.0	65.0	-/-
VESA, 1024 x 768	60.0	75.0	78.8	+/+
MAC, 1152 x 864	67.5	75.0	108.0	+/+
VESA, 1280 x 1024	64.0	60.0	108.0	+/+
VESA, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1600 x 900	60.0	60.0	108.0	+/+
CVT, 1920 x 1080	67.5	60.0	148.5	+/+
CVT, 1920 x 1080	83.89	75.0	174.5	+/-

Electrical specifications

Video input signals	· Digital video signal for each differential line Per differential line at 100 ohm impedance · USB-C/HDMI signal input support
Input voltage/frequency/ current	100-240 VAC/50 or 60 Hz ± 3 Hz/1.7 A (maximum)
Inrush current	120 V: 30 A (maximum) 240 V: 60 A (maximum)
Power consumption	0.3 W (Off Mode)[1] 0.3 W (Standby Mode)[1] 17.3 W (On Mode)[1] 135 W (Max)[2] 13.93 W (P_{on})[3] 48.35 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 informational only and reflects laboratory performance. Your product may perform differently, depending on the software, components and peripherals you ordered and shall have no obligation to update such information. Accordingly, the customer should not rely upon this information in making decisions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied.

NOTE: This monitor is ENERGY STAR certified.

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

Speaker Specifications

Speaker rated power	2 x 3 W
Frequency Response	315 Hz - 12.5 kHz
Impedance	4 ohm

Physical characteristics

Connector type	· 1 x HDMI 1.4 connector · 1 x USB-C connector · 1 x Audio line-out · 2 x USB-A (USB 3.2 Gen 1, 5 Gbps) downstream port (port with battery icon supports BC1.2)
Signal cable type	USB 3.2 Gen 1 Type C to Type C 1.8 M cable
Dimensions (with stand):	
Height (extended)	508.95 mm (20.04 in.)
Height (compressed)	398.95 mm (15.71 in.)
Width	609.90 mm (24.01 in.)
Depth	174.70 mm (6.88 in.)
Dimensions (without stand):	
Height	363.64 mm (14.32 in.)
Width	609.90 mm (24.01 in.)
Depth	54.03 mm (2.13 in.)
Stand dimensions:	
Height (extended)	403.10 mm (15.87 in.)
Height (compressed)	364.82 mm (14.36 in.)
Width	257.00 mm (10.12 in.)
Depth	174.70 mm (6.88 in.)
Weight:	
Weight with packaging	8.99 kg (19.82 lb)
Weight with stand assembly and cables	6.40 kg (14.11 lb)

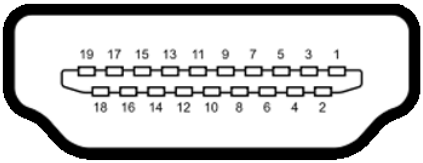
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	4.65 kg (10.25 lb)
Weight of stand assembly	1.50 kg (3.31 lb)

Environmental characteristics

Compliant standards	
· ENERGY STAR certified Monitor · RoHS Compliant · BFR/PVC Reduce monitor (The circuit boards are made from BFR/PVC-free laminates). · Arsenic-Free glass and Mercury-Free for the panel only	
Temperature:	
Operating	0°C to 40°C (32°F to 104°F)
Non-operating	-20 °C to 60 °C (-4 °F to 140 °F)
Humidity:	
Operating	10% to 80% (non-condensing)
Non-operating	5% to 90% (non-condensing)
Altitude:	
Operating (maximum)	5,000 m (16,404 ft)
Non-operating (maximum)	12,192 m (40,000 ft)
Thermal dissipation	460.64 BTU/hour (maximum) 59.03 BTU/hour (On Mode)

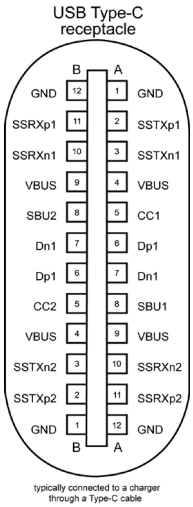
Pin assignments

HDMI port



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

USB-C port



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

Universal Serial Bus (USB)

This section provides information about the USB ports available on your monitor.

NOTE: Up to 2 A on USB downstream port (port with SS battery icon) with BC 1.2 compliance devices; up to 0.9 A on the other 1 USB downstream ports.

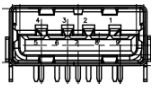
Your computer has the following USB ports:

- 1 upstream - at rear.
- 2 downstream - 1 at bottom, 1 at rear.

NOTE: The monitor's USB ports work only when the monitor is on or when the monitor is on, in Standby Mode. When the monitor is on, in Standby Mode, if the USB cable (C to C or A to C), is plugged in, the USB ports can work normally. Otherwise, follow the OSD setting of Other USB Charging, if the setting is "On in Standby Mode" then USB work normally, otherwise USB is disabled. If you turn off the monitor and then turn it on, the attached peripherals may take a few seconds to resume normal functionality.

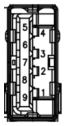
Transfer speed	Data rate	Maximum power consumption (each port)
super speed	5 Gbps	4.5 W
hi speed	480 Mbps	2.5 W
full speed	12 Mbps	2.5 W

USB 3.2 Gen 1 (5 Gbps) downstream port (Bottom)



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

USB 3.2 Gen 1 (5 Gbps) downstream port (Rear)



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

Plug-and-play

You can install the monitor in any Plug-and-Play-compatible system. The monitor automatically provides the computer with its extended display identification data (EDID) using display data channel (DDC) protocols so that the computer can configure itself and optimize the monitor settings. Most monitor installations are automatic; you can select different settings if desired. 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 not uncommon for one or more pixels to become fixed in an unchanging state, which are hard to see and do not affect the display quality or usability. For more information about LCD Monitor Pixel Policy, see Dell support site at: https://www.dell.com/pixelguidelines.

Ergonomics

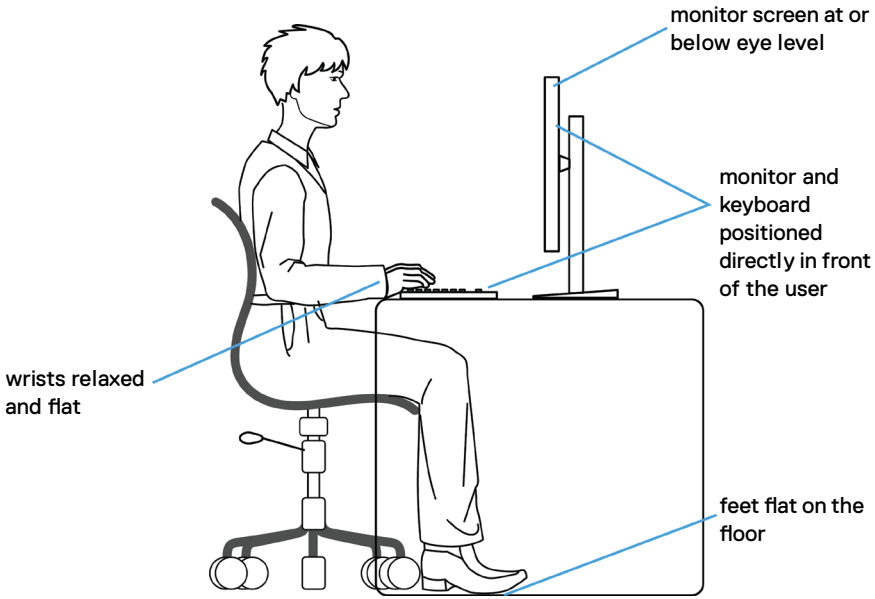
⚠ CAUTION: Improper or prolonged usage of keyboard may result in injury.

⚠ 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/shoulder pain from using the monitor for long periods of time, we suggest you to:
  1. Set the distance of the screen between 20 to 28 in. (50 - 70 cm) from your eyes.
  2. Blink frequently to moisten your eyes or wet your eyes with water after prolonged usage of the monitor.
  3. Take regular and frequent breaks for 20 minutes every two hours.
  4. Look away from your monitor and gaze at a distant object 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.

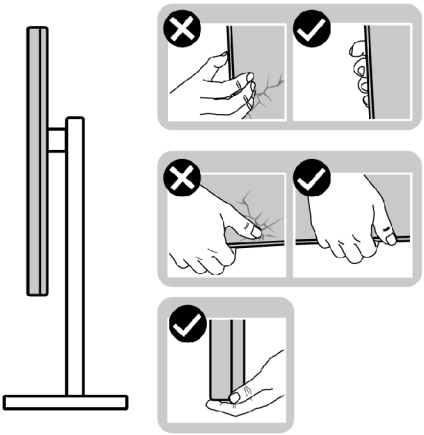
- Vary your work activities. Try to organize your work so that you do not have to sit and work for extended periods of time. Try to stand or get up and walk around at regular intervals.
- Keep the area under your desk clear of obstructions and cables or power cords that may interfere with comfortable seating or present a potential trip hazard.



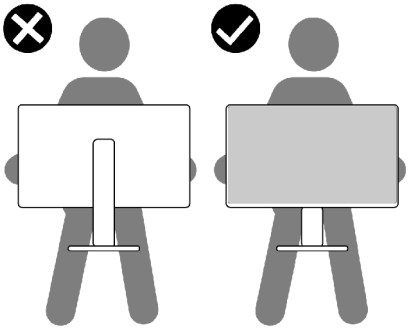
Handling and moving your display

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

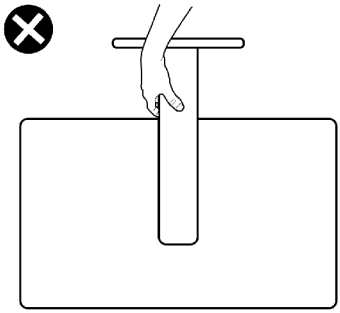
- Before moving or lifting the monitor, turn off your computer and the monitor.
- Disconnect all cables from the monitor.
- Place the monitor in the original box with the original packing materials.
- Hold the bottom edge and the side of the monitor firmly without applying excessive pressure when lifting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



- When lifting or moving the monitor, ensure that the screen is facing away from you and 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. This may result in accidental damage to the monitor or cause personal injury.



Maintenance Guidelines

Damage to Monitor Through Incorrect Cleaning Methods

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

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

Improper cleaning methods can result in physical damage to Dell monitors. Physical defects may affect the screen and body of the monitor.

Follow the instructions in the list below when cleaning the 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 of any kind or other chemicals such as benzene, thinner, ammonia, abrasive cleaners, alcohol, or compressed air.

- Do not directly spray the cleaning solution or even water on the surface of the monitor. Directly spraying liquid onto the panel will roll down to the bottom of the panel and corrode the electronics resulting in permanent damage.
- Instead, apply solution or water to soft cloth material.

NOTE: Using cleaner may cause changes in the appearance of the monitor,such as color fading, milky film on the monitor, deformation, uneven dark shade, and screen surface peeling.

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

Setting up the monitor

Connecting the stand

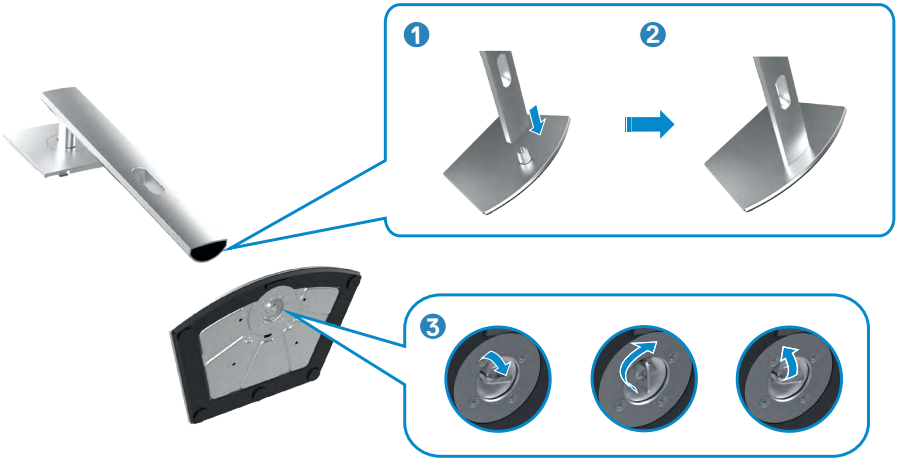
NOTE: The stand riser and stand base are detached when the monitor is shipped from the factory.

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

CAUTION: Place monitor of a flat, clean, and soft surface to avoid scratching the display panel.

To attach the monitor stand:

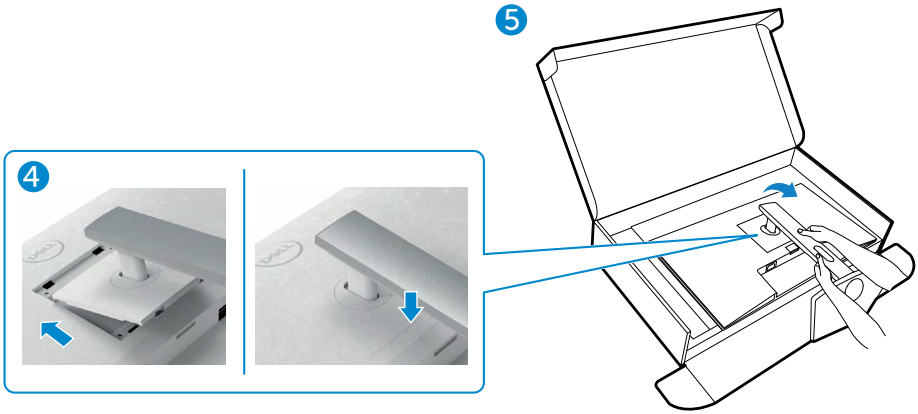
1. Align the tabs on the stand base with the slots on the stand riser.
2. Insert the stand riser on the stand base firmly.
3. Open the screw handle at the bottom of the stand base, and rotate it clockwise to tighten the screw firmly. Then close the screw handle.



4. Slide the tabs on the stand riser into the slots on the display back cover and press down the stand assembly to snap it into place.

△ **CAUTION: Hold the stand riser firmly when lifting the monitor to avoid any accidental damage.**

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

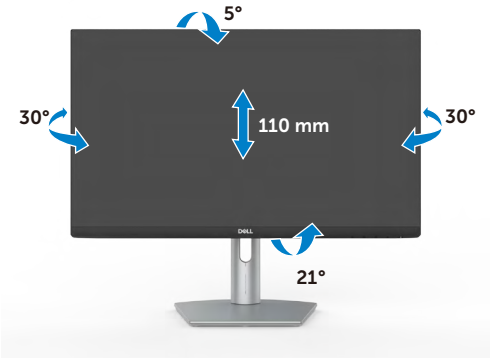


Using the tilt, swivel, and vertical extension

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

Tilt, Swivel, and Vertical Extension

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



NOTE: The stand is detached when the monitor is shipped from the factory.

Rotating the display

To rotate the display:

1. Extend the display vertically until the top of the stand riser.
2. Tilt the display back completely to avoid hitting the bottom edge of the display.
3. Rotate the display 90 degrees in clockwise or counterclockwise direction.



NOTE: To toggle the display setting on your Dell computer between landscape and portrait when rotating the display, download and install the latest graphics driver. To download, go to https://www.dell.com/support/drivers and search for the appropriate driver.

NOTE: When the display is in portrait mode, you may experience performance degradation when using graphic-intensive applications such as 3D gaming.

Configuring the display settings on your computer after rotation

After you have rotated the display, complete the procedure given below to configure the display settings on your computer.

NOTE: If you are using the monitor with a non-Dell computer, go to the graphics card manufacturer's website or your computer manufacturer website for information on how to rotate the contents of your display.

To configure the display settings

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

NOTE: If you do not see the rotation option or it is not working correctly, go to https://www.dell.com/support and download the latest driver for your graphics card.

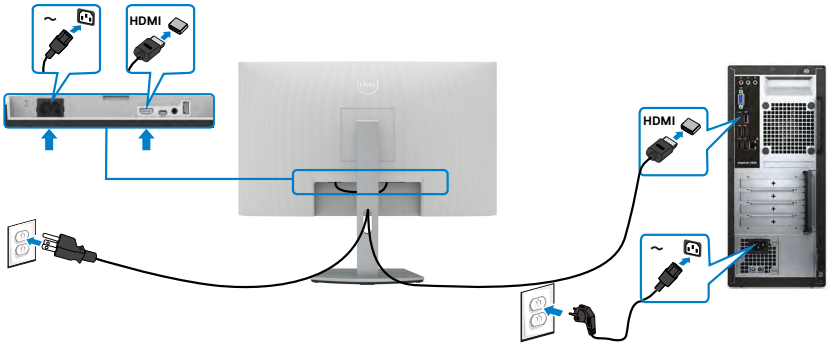
Connecting your monitor

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

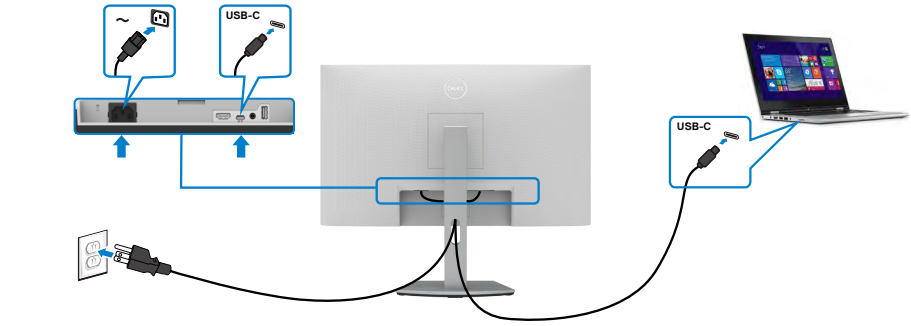
To connect your monitor to the computer:

1. Turn off your computer.
2. Connect the USB-C or HDMI cable from your monitor to the computer.
3. Turn on your monitor.
4. Select the correct input source from the OSD Menu on your monitor and then turn on your computer.

Connecting the HDMI cable



Connecting the USB-C cable



The USB-C port on your monitor:

- Can be used as USB-C or DisplayPort 1.2, alternatively.
- Supports USB Power Delivery (PD), with profiles up to 65 W.

NOTE: Regardless of the power requirement/actual power consumption of your laptop, or the remaining power runtime in your battery, the Dell monitor is designed to supply power delivery of up to 65 W to your laptop.

Rated power (on laptops that have USB-C with Power Delivery)	Maximum charging power
45 W	45 W
65 W	65 W
90 W	Not supported

Organizing your cables



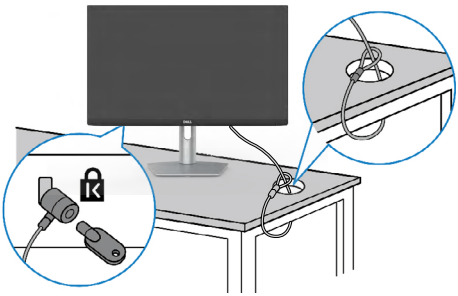
After connecting all necessary cables to your monitor and computer, (see Connecting your monitor for cable attachment) organize all cables as shown above.

Securing your monitor using Kensington lock (optional)

The security lock slot is located at the bottom of the monitor. (See Security-lock slot)

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

Secure your monitor to a table using the Kensington security lock.



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

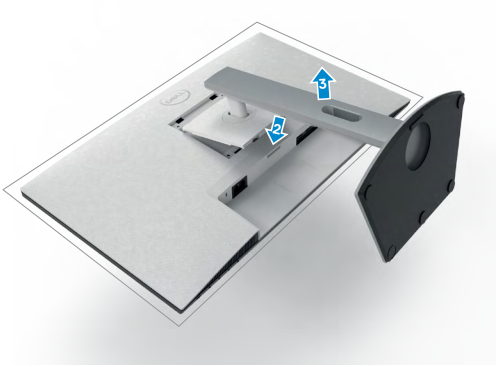
Removing the monitor stand

CAUTION: To prevent scratches on the LCD screen while removing the stand, ensure that the monitor is placed on a soft, clean surface.

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

To remove the stand:

1. Place a flat cushion or a sitting mat near the edge of a table and place the monitor on it with the display facing down.
2. Press and hold the stand-release button.
3. Lift the stand up and away from the monitor.



Wall mounting (optional)



NOTE: Use M4 x 11 mm screws to secure the wall-mounting kit to the monitor.

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

1. Place a flat cushion or a sitting mat near the edge of a table and place the monitor on it with the display facing down.
2. Remove the stand.
3. Using a Phillips crosshead screwdriver, remove the four screws that secure the back panel.
4. Connect the mounting bracket from the wall mounting kit to the monitor.
5. Follow the instructions that shipped with the wall-mounting kit and mount the monitor on the wall.

NOTE: For use only with UL or CSA or GS-listed wall mount bracket with minimum weight/load bearing capacity of 18.6 kg (41.01 lb).

Operating the monitor

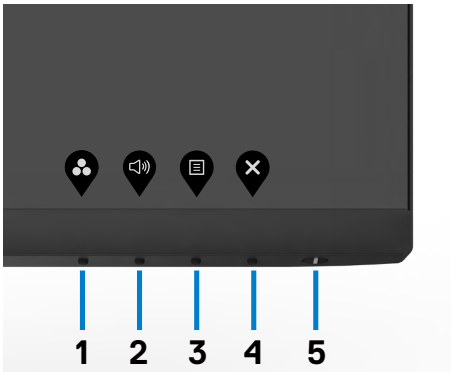
Power on the monitor

Press the button to turn on the monitor.



Using the front panel controls

Use the control buttons at the bottom edge of the monitor to adjust the specifications of the image being displayed. When using the control buttons, an On-Screen Display (OSD) menu appears on the screen with numeric values.



The following table describes the front panel buttons:

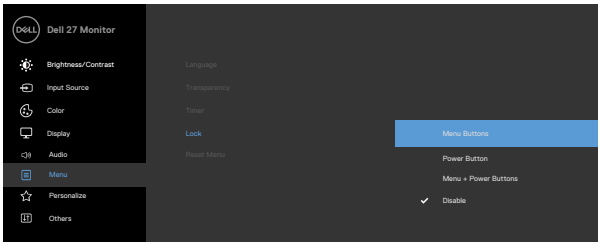
Front-panel button		Description
1	 **Shortcut key: Preset Modes**	Use this button to choose from a list of preset color modes.
2	 **Shortcut key: Volume**	Use this button to adjust the volume of the built-in speakers.
3	 **Menu**	Use this menu button to launch the on-screen display (OSD) and select the OSD menu. See Accessing the menu system.
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

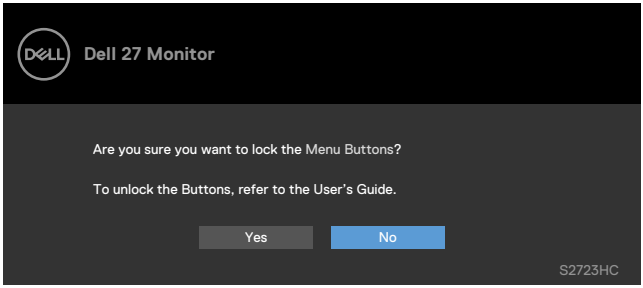
You can lock the front-panel control buttons to prevent access to the OSD menu and/or power button.

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

1. Select one of the following options.

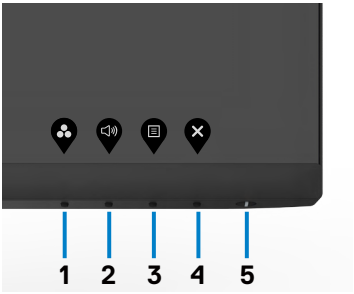


2. The following message appears.

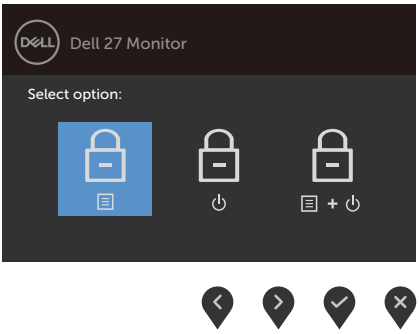


3. Select **Yes** to lock the buttons. Once locked, pressing any control button will display the lock icon

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.

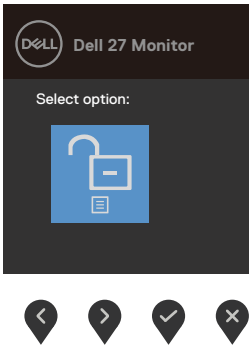


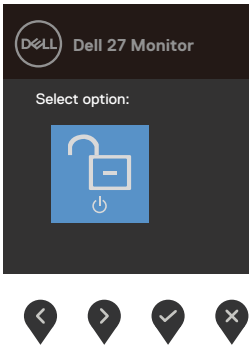
2. Select one of the following options:

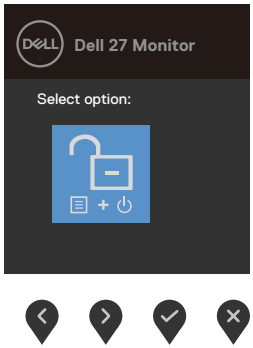
Options	Description
1  **Menu Buttons lock**	Select this option to lock OSD menu function.
2  **Power Button lock**	Use this option to lock power button. This will prevent the user to turn off the monitor using the power button.
3  **Menu and Power Buttons lock**	Use this option to lock OSD menu and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

To unlock the button(s):

Press and hold **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.



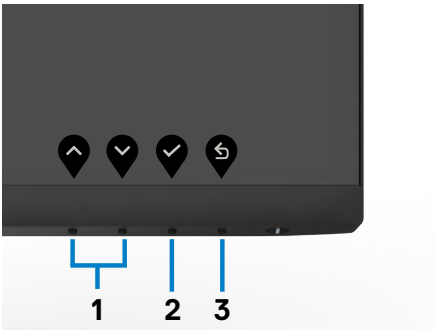




Options	Description
1  **Menu Buttons unlock**	Use this option to unlock OSD menu function.
2  **Power Button unlock**	Use this option to unlock power button to turn off the monitor.
3  **Menu and Power Buttons unlock**	Use this option to unlock OSD menu and power button to turn off the monitor.

Front-panel button

Use the buttons on the front of the monitor to adjust the image settings.



Front-panel button	Description
1  **Up**  **Down**	Use the **Up** (increase) and **Down** (decrease) buttons to adjust items in the OSD menu.
2  **OK**	Use the **OK** button to confirm your selection.
3  **Back**	Use the **Back** button to go back to the previous menu.

Using the On-Screen Display (OSD) menu

Accessing the menu system

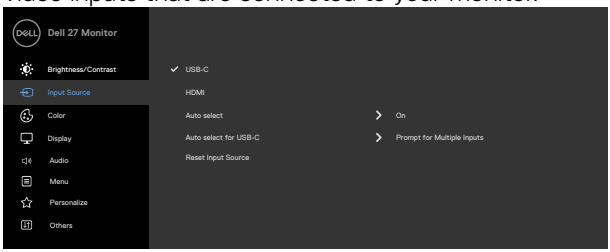
NOTE: The changes you make using the OSD menu are automatically saved when you move to another OSD menu, when you exit the OSD menu, or when the OSD menu disappears automatically.

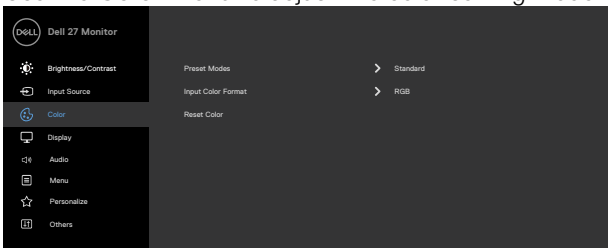
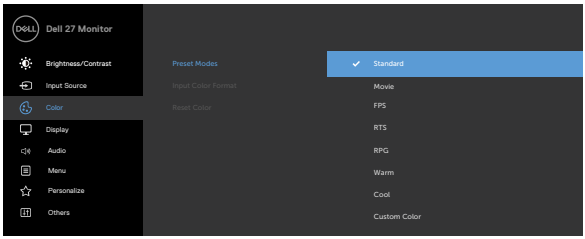
1. Press the button to launch the OSD menu and display the main menu.

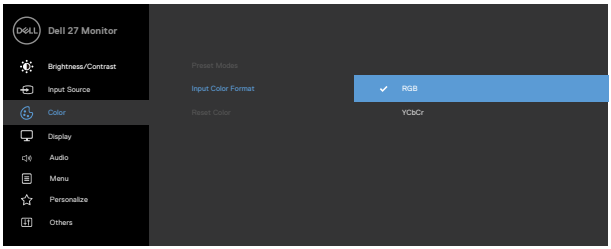


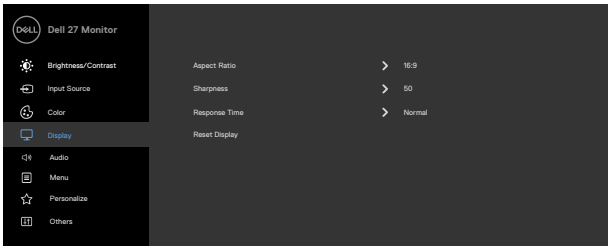
2. Press the and buttons to move between options. As you move from one icon to another, the option name is highlighted.
3. Press the or or button once to activate the highlighted option.
4. Press the and buttons to select the desired parameter.
5. Press to enter the slide bar and then use the or button,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

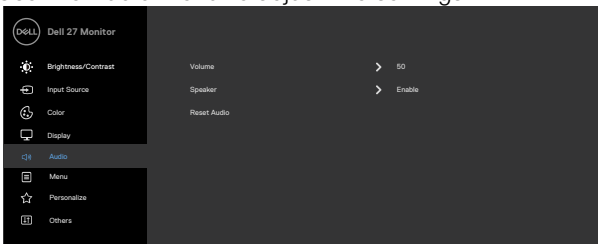
Icon	Menu and submenus	Description
	Brightness/ Contrast	Use this menu to activate brightness and contrast adjustment. 
	Brightness	**Brightness** adjusts the luminance of the backlight (minimum 0; maximum 100). Press the button to increase brightness. Press the button to decrease brightness.
	Contrast	Adjust the **Brightness** first, and then adjust **Contrast** only if further adjustment is necessary. Press the button to increase contrast and press the button to decrease contrast. Adjust the contrast between 0 – 100. Contrast adjusts the difference between darkness and lightness on the monitor.

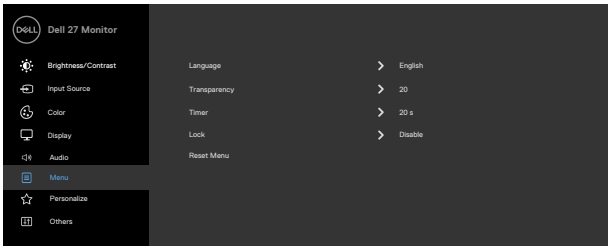
Icon	Menu and submenus	Description
	Input Source	Use the **Input Source** menu to select between different video inputs that are connected to your monitor. 
	USB-C	Use to select the **USB-C** input source.
	HDMI	Use to select the **HDMI** input source.
	Auto select	Use to select **Auto select** to scan for available input signals.
	Auto select for USB-C	Allows you to set Auto select for USB-C to: · **Prompt for Multiple Inputs**: Always shows Switch to USB-C Video Input message for you to choose whether to switch or not. · **Yes:** The monitor always switches to USB-C video without asking while USB-C connected. · **No:** The monitor will NOT auto switch to USB-C video from another available input.
	Reset Input Source	Resets all settings under the **Input Source** menu to the factory defaults.

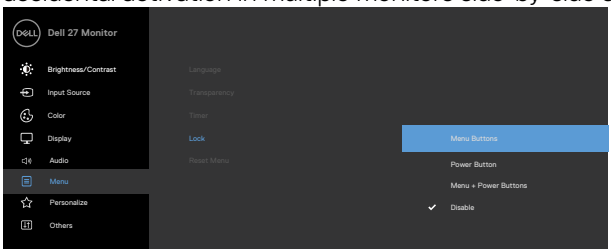
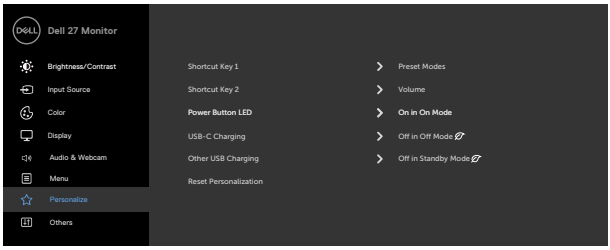
Icon	Menu and submenus	Description
	Color	Use the **Color** menu to adjust the color setting mode. 
	Preset Modes	When you select **Preset Modes**, you can choose **Standard, Movie, FPS, RTS, RPG, Warm, Cool, or Custom Color** from the list.  • **Standard**: Default color settings. This mode is the default preset mode. • **Movie**: Loads color settings ideal for movies. • **FPS**: Loads color settings ideal for First-Person Shooter games. • **RTS**: Loads color settings ideal for Real-Time Strategy games. • **RPG**: Loads color settings ideal for Role-Playing games. • **Warm**: Increases the color temperature. The screen appears warmer with a red or 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 Red, Green, and Blue values and create your own preset color mode.

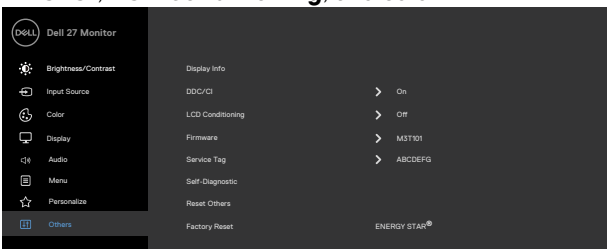
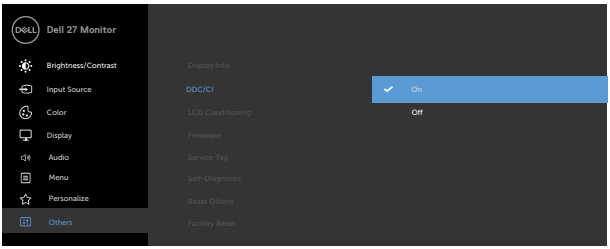
Icon	Menu and submenus	Description
	Input Color Format	Allows you to set the video input mode to: • **RGB:** Select this option if your monitor is connected to a computer (or DVD player) using the USB-C,HDMI cable. • **YCbCr:** Select this option if your DVD player supports only YCbCr output. 
	Hue	Use or to adjust the hue from 0 to 100. **NOTE:** Hue adjustment is available only for Movie and FPS, RTS, RPG mode.
	Saturation	Use or to adjust the saturation from 0 to 100. **NOTE:** Saturation adjustment is available only for Movie and FPS, RTS, RPG mode.
	Reset Color	Resets your monitor's color settings to the factory defaults.

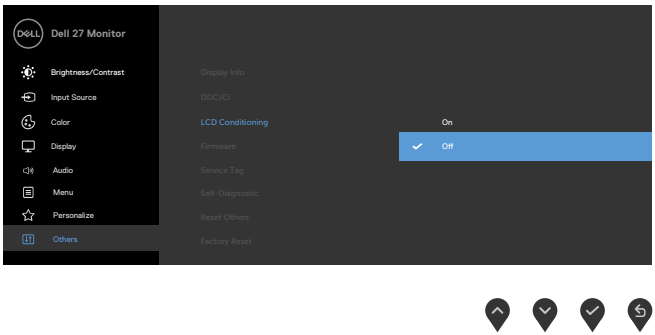
Icon	Menu and submenus	Description
	Display	Use the Display menu to adjust image. 
	Aspect Ratio	Adjust the image ratio to **16:9**, **4:3**, **5:4**.
	Sharpness	Makes the image look sharper or softer. Use or to adjust the sharpness from '0' to '100'.
	Response Time	Allows you to set the **Response Time** to **Normal** or **Fast** or **Extreme**.
	Reset Display	Resets all settings under the **Display** menu to the factory defaults.

Icon	Menu and submenus	Description
	Audio	Use the Audio menu to adjust the settings. 
	Volume	Allows you to increase the speaker volume. Press the ^ and v buttons to adjust the volume from '0' to '100'.
	Speaker	Select Enable or Disable the Speaker function.
	Reset Audio	Resets all settings under the **Audio** menu to the factory defaults. **NOTE:** With the USB cable audio volume sync with windows volume and not to default settings. **NOTE:** If the user connects the HDMI cable to play audio and then plug in the USB-C cable, the audio channel moves to echo canceling. Monitor Volume also sync with computer.

Icon	Menu and submenus	Description
	Menu	Select this option to adjust the OSD settings, such as the OSD languages, the amount of time the menu remains on screen, and so on. 
	Language	Set the OSD display to one of eight languages. (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese).
	Transparency	Select this option to change the menu transparency by using and (min. 0/max. 100).
	Timer	**OSD Hold Time**: Sets the length of time the OSD remains active after you press a button. Use the and buttons to adjust the slider in 1-second increments, from 5 to 60 seconds.

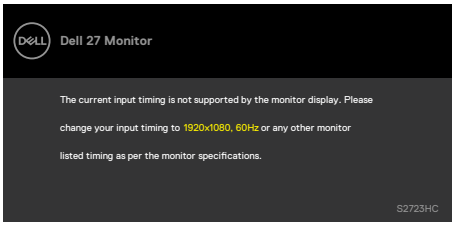
Icon	Menu and submenus	Description
	Lock	With the control buttons on the monitor locked, you can prevent people from accessing the controls. It also prevents accidental activation in multiple monitors side-by-side setup.  • **Menu Buttons**: Through OSD to lock the Menu buttons. • **Power Button**: Through OSD to lock the Power button. • **Menu + Power Buttons**: Through OSD to lock all Menu and Power buttons. • **Disable**: Press and hold the button next to the power button for four seconds to unlock the buttons.
	Reset Menu	Resets all settings under the **Reset menu** to the factory defaults.
	Personalize	
	Shortcut key 1 **Shortcut key 2**	Select from **Preset Modes**, **Brightness/Contrast**, **Input Source**, **Aspect Ratio**, **Volume** set as shortcut key.
	Power Button LED	Allows you to set the state of the power light to save energy.

Icon	Menu and submenus	Description
	USB-C Charging	Allows you to enable or disable **USB-C Charging** charging function during monitor power off mode.
	Other USB Charging	Allows you to enable or disable **Other USB Charging** function during monitor Standby mode.
	Reset Personalization	Resets all settings under the **Personalize** menu to the factory preset values.
	Others	Select this option to adjust the OSD settings such as the **DDC/CI**, **LCD conditioning**, and so on.  
	Display Info	Displays the monitor's current settings.
	DDC/CI	**DDC/CI** (Display Data Channel/Command Interface) allows your monitor parameters such as brightness, color balance, and so on to be adjustable through the software on your computer. You can disable this feature by selecting **Off**. Enable this feature for best user experience and optimum performance of your monitor.  

Icon	Menu and submenus	Description
	LCD Conditioning	Helps reduce minor cases of image retention. Depending on the degree of image retention, the program may take some time to run. You can enable this feature by selecting **On**. 
	Firmware	Displays the firmware version of your monitor.
	Service Tag	Displays the Service Tag. The Service Tag is a unique alphanumeric identifier that allows Dell to identify the product specifications and access warranty information. **NOTE:** The Service Tag is also printed on a label that is at the back of the cover.
	Self-Diagnostic	Use this option to run the built-in diagnostics, see **Built-in diagnostics**.
	Reset Others	Resets all settings under the **Others** menu to the factory defaults.
	Factory Reset	Restores all preset values to the factory default settings. These are also the settings for ENERGY STAR® tests.

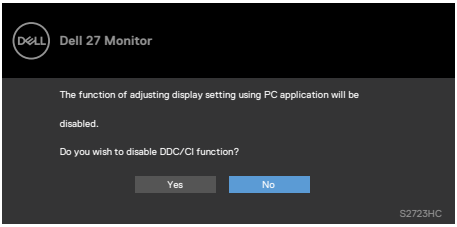
OSD warning messages

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

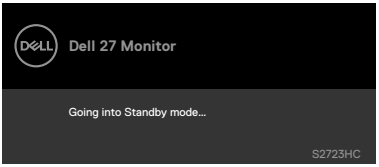


This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See Resolution specifications for the Horizontal and Vertical frequency ranges addressable by this monitor. Recommended mode is 1920 x 1080.

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

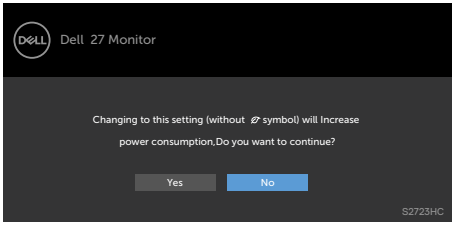


When the monitor enters the **Standby** Mode, the following message appears.

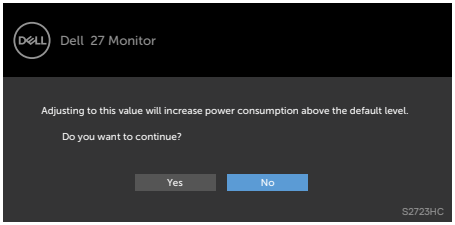


Activate the computer and wake up the monitor to gain access to the OSD.

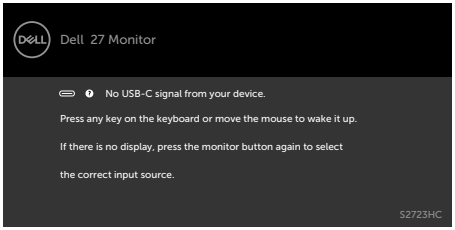
When you select OSD items of **On in Standby Mode** in Personalize feature, the following message appears.



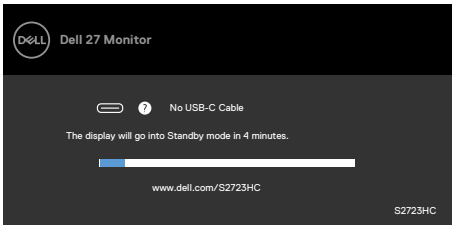
If you adjust the Brightness level above the default level over 75%, the following message appears.



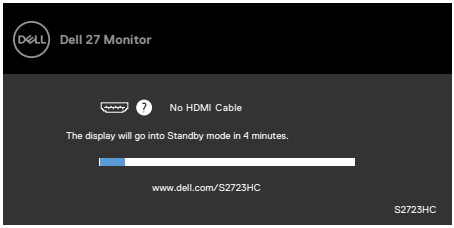
If you press any button other than the power button, the following messages will appear depending on the selected input.



If either USB-C or HDMI input is selected and the corresponding cable is not connected, the following floating dialog box appears.



or



See Troubleshooting for more information.

Setting the maximum resolution

To set the maximum resolution for the monitor:

In Windows 7, Windows 8 or Windows 8.1:

1. For Windows 8 or Windows 8.1 only, select the Desktop tile to switch to classic desktop. For Windows Vista and Windows 7, skip this step.
2. Right-click on the desktop and click **Screen Resolution**.
3. Click the drop-down list of the **Screen Resolution** and select **1920 x 1080**.
4. Click **OK**.

In Windows 10/Windows 11:

1. Right-click on the desktop and click **Display Settings**.
2. Click **Advanced display settings.**
3. Click the drop-down list of **Resolution** and select **1920 x 1080.**
4. Click **Apply.**

If you do not see the **1920 x 1080** as an option, you may need to update your graphics driver. 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 your computer manufacturer's support website and download the latest graphic drivers.
- Go to your graphics card manufacturer's website and download the latest graphic drivers.

Troubleshooting

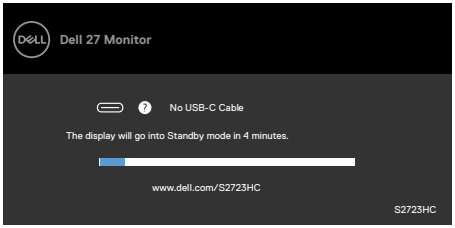
⚠ **WARNING: Before you begin any of the procedures in this section, follow the Safety Instructions.**

Self-test

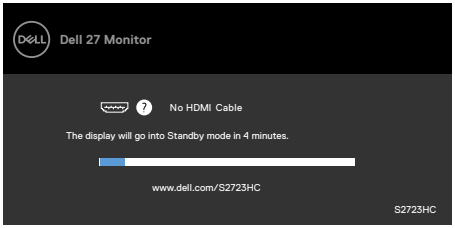
Your monitor provides a self-test feature that allows you to check whether your monitor is functioning properly. If your monitor and computer are properly connected but the monitor screen remains dark, run the monitor self-test by performing the following steps:

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

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



or

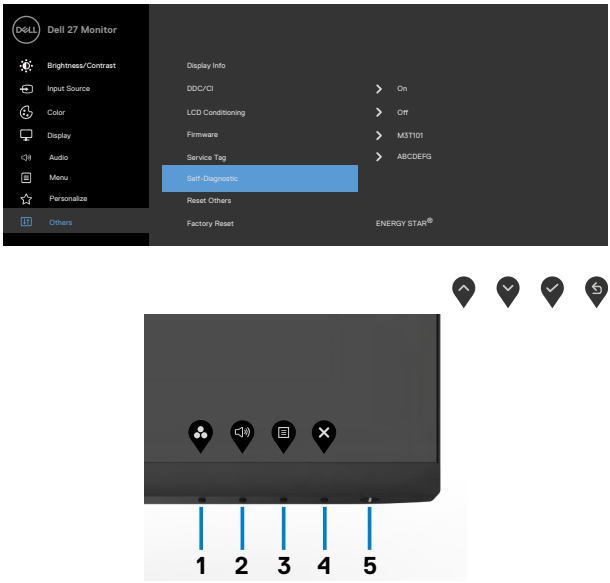


4. This box also appears during normal system operation if the video cable is disconnected or damaged.
5. Turn off your monitor and reconnect the video cable; then turn on both your computer and the monitor.

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

Built-in diagnostics

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



To run the built-in diagnostics:

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

The test is complete when the text screen appears. To exit, press Button 1 again.

If you do not detect any screen abnormalities during 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	What You Experience	Possible Solutions
No video/ Power LED off	No picture	· Ensure that the video cable connecting the monitor and the computer is properly connected and secure. · Verify that the power outlet is functioning properly using any other electrical equipment. · Ensure that the power button is depressed fully. · Ensure that the correct input source is selected in the Input Source menu.
No video/ Power LED on	No picture or no brightness	· Increase brightness and contrast controls through OSD. · Perform monitor self-test feature check. · Check for bent or broken pins in the video cable connector. · Run the built-in diagnostics. · Ensure that the correct input source is selected in the Input Source menu.
Missing pixels	LCD screen has spots	· Cycle power on-off. · 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: https://www.dell.com/support/monitors.
Stuck-on pixels	LCD screen has bright spots	· Cycle power on-off. · Pixel that is permanently off is a natural defect that can occur in LCD technology. · For more information about Dell Monitor Quality and PixelPolicy, see Dell Support site at: https://www.dell.com/support/monitors.
Brightness problems	Picture too dim or too bright	· Reset the monitor to factory settings. · Adjust brightness and contrast controls through OSD.
Safety-related issues	Visible signs of smoke or sparks	· Do not perform any troubleshooting steps. · Contact Dell immediately.

Common Symptoms	What You Experience	Possible Solutions
Intermittent problems	Monitor malfunctions on and off	· Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. · Reset the monitor to factory settings. · Perform monitor self-test feature check to determine if the intermittent problem occurs in self-test mode.
Missing color	Picture missing color	· Perform monitor self-test. · Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. · Check for bent or broken pins in the video cable connector.
Wrong color	Picture color not good	· Change the settings of the **Preset Modes** in the **Color** menu OSD depending on the application. · Adjust R/G/B value under **Custom Color** in **Color** menu OSD. · Change the **Input Color Format** to PC RGB or YPbPr in the **Color** menu OSD. · Run the built-in diagnostics.
Image retention from a static image left on the monitor for a long period of time	Faint shadow from the static image displayed appears on the screen	· Set the screen to turn off after a few minutes of screen idle time. These can be adjusted in Windows Power Options or Mac Energy Saver setting. · Alternatively, use a dynamically changing screensaver.

Product specific problems

Problem	What You Experience	Possible Solutions
Screen image is too small	Image is centered on screen, but does not fill entire viewing area	· Check the **Aspect Ratio** setting in the **Display** menu OSD. · Reset the monitor to factory settings.
Cannot adjust the monitor with the buttons on the front panel	OSD does not appear on the screen	· Turn off the monitor, unplug the monitor power cable, plug it back, and then turn on the monitor.
No Input Signal when user controls are pressed	No picture, the LED light is white	· Check the signal source. Ensure that the computer is not in the power saving mode by moving the mouse or pressing any key on the keyboard. · Check whether the signal cable is plugged in properly. Re-plug the signal cable if necessary. · Reset the computer or video player.
The picture does not fill the entire screen	The picture cannot fill the height or width of the screen	· Due to different video formats (aspect ratio) of DVDs, the monitor may display in full screen. · Run the built-in diagnostics.
No image when using USB-C connection to computer, laptop, and so on	Blank screen	· Verify if the USB-C interface of the device can support DP alternate mode. · Verify if the device required power charging. · USB-C interface of device cannot support DP alternate mode. · Set Windows to Projection mode. · Ensure that the USB-C cable is not damaged.

Problem	What You Experience	Possible Solutions
Not charging when using USB-C connection to computer, laptop, and so on	Not charging	• Verify if the device can support one of 5 V/9 V/15 V/20 V charging profiles. • Verify if the computer requires more than 65 W power adapter. • If the computer requires more than 65 W power adaptor, it may not charge with the USB-C connection. • Ensure that you use only Dell approved adapter or the adapter that comes with the product. • Ensure that the USB-C cable is not damaged.
Intermittent charging when using USB-C connection to computer, laptop, and so on	Intermittent charging	• Check if the maximum power consumption of device is over 65 W. • Ensure that you use only Dell approved adapter or the adapter that comes with the product. • Ensure that the USB-C cable is not damaged.

Universal Serial Bus (USB) specific problems

Specific Symptoms	What You Experience	Possible Solutions
USB interface is not working	USB peripherals are not working	• Ensure that your display is turned ON. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Turn off the monitor and turn it on again. • Restart the computer. • Certain USB devices such as portable hard drives require higher power source; connect the drive to the computer directly.
Super speed USB 3.2 Gen 1 interface is slow.	Super speed USB 3.2 Gen 1 peripherals working slowly or not working at all	• Ensure that your computer is USB 3.0-capable. • Some computers have USB 3.0, USB 2.0, and USB 1.1 ports. Ensure that the correct USB port is used. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Restart the computer.
Wireless USB peripherals stop working when a USB 3.0 device is plugged in	Wireless USB peripherals responding slowly or only working as the distance between itself and its receiver decreases	• Increase the distance between the USB 3.0 peripherals and the wireless USB receiver. • Position your wireless USB receiver as close as possible to the wireless USB peripherals. • Use a USB-extender cable to position the wireless USB receiver as far away as possible from the USB 3.0 port.

Appendix

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

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

Contacting Dell

For customers in the United States, call 800-WWW-DELL (800-999-3355).

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.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area.

- Online technical assistance — https://www.dell.com/support/monitors

EU product database for energy label and product information sheet

S2723HC: https://eprel.ec.europa.eu/qr/1080821