

Dell P2722H Monitor

User's Guide

Model: P2722H
Regulatory model: P2722Ht





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



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

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

- 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).








About your monitor




Package contents

Your monitor ships with the components shown in the table below. If any component is missing, contact Dell. For more information, see [Contact Dell](#).

 **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)
	DisplayPort 1.2 cable



	<p>VGA cable (Japan only)</p>
	<p>HDMI 1.4 cable (Brazil only)</p>
	<p>USB 3.0 upstream cable (enables the USB ports on the monitor)</p>
	<ul style="list-style-type: none"> • Quick Setup Guide • Safety, Environmental, and Regulatory Information



Product features

The **Dell P2722H** monitor has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD), and LED backlight. The monitor features include:

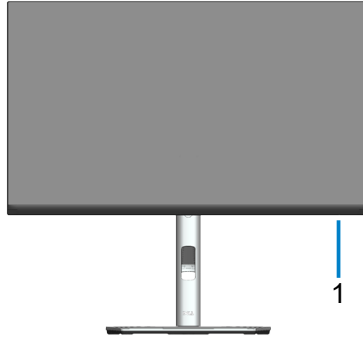
- **CVAA compliant** – Dell Technologies is committed to diversity and we are continually improving the user experience for everyone. In our ongoing efforts to strive for digital accessibility, this monitor meets Section [47 CFR 79.107](#) of the [21st Century Communications and Video Accessibility Act \(CVAA\)](#). Select on-screen text menus and commands, displayed via the On-Screen Menu function, will be narrated using text-to-speech synthesis to aid accessibility of the visually impaired. Read more about our commitment to enabling digital accessibility for people with disabilities [here](#).
- 68.60 cm (27 in.) active area display (Measured diagonally).
- 1920 x 1080 resolution, with full-screen support for lower resolutions.
- Color gamut of 99% sRGB.
- Digital connectivity with DisplayPort and HDMI.
- Equipped with 1 USB upstream port and 4 SuperSpeed USB 5 Gbps (USB3.2 Gen 1).
- Plug and play capability if supported by your computer.
- On-Screen Display (OSD) adjustments for ease of setup and screen optimization.
- Power and joystick buttons lock.
- Removable pedestal stand and Video Electronics Standards Association (VESA™) 100 mm mounting holes for flexible mounting solutions.
- Tilt, swivel, height, and rotate adjustment capabilities.
- Security lock slot.
- ≤0.3 W standby power when in Standby Mode.
- Supports Dell Display Manager.
- Optimize eye comfort with a flicker-free screen and low blue light feature.
- The Monitor use Low Blue Light panel and compliance with TUV Rheinland (Hardware Solution) at factory reset/default setting model (Preset mode: Standard).

⚠ WARNING: The possible long-term effects of blue light emission from the monitor may cause damage to the eyes, including eye fatigue, digital eye strain, and so on. 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	Power LED indicator	Solid white light indicates the monitor is turned on and functioning normally. Blinking white light indicates the monitor is in Standby Mode.



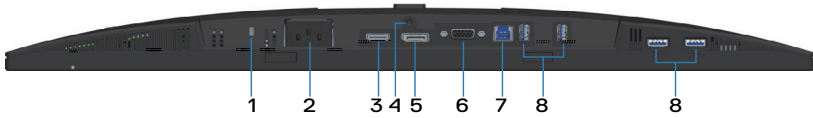
Back view




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 the 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 computer and access warranty information.
5	Power On/Off button	To turn the monitor on or off.
6	Joystick	Use it to control the OSD menu. For more information, see Operating the Monitor .
7	Cable-management slot	Use to organize cables by inserting them through the slot.



Bottom view



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 (shipped with your monitor, for Brazil only).
4	Stand lock	Lock the stand to the monitor using a M3 x 6 mm screw (screw not included).
5	DisplayPort	Connect your computer with the DisplayPort cable (shipped with your monitor).
6	VGA connector	Connect your computer with VGA cable (shipped with your monitor, for Japan only).
7	USB 3.0 upstream port	Connect the USB cable (shipped with your monitor) from this port to your computer to enable the USB ports on your monitor.
8	SuperSpeed USB 5 Gbps (USB3.2 Gen 1) Type-A downstream port (4)	Connect your USB devices. *  NOTE: To use this port, you must connect the USB upstream cable (shipped with your monitor) between the monitor and the computer.

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



Monitor specifications

Screen type	Active matrix - TFT LCD
Panel Type	In-plane switching Technology
Aspect ratio	16:9
Viewable image dimensions	
Diagonal	686.00 mm (27 in.)
Active Area	
Horizontal	597.89 mm (23.54 in.)
Vertical	336.31 mm (13.24 in.)
Area	201076.39 mm ² (311.67 in. ²)
Native resolution and refresh rate	1920 x 1080 at 60 Hz
Pixel pitch	0.3114 mm x 0.3114 mm
Pixel per inch (PPI)	82
Viewing angle	
Horizontal	178° (typical)
Vertical	178° (typical)
Brightness	300 cd/m ² (typical)
Contrast ratio	1000 to 1 (typical)
Display screen coating	Anti-glare treatment of the front polarizer (3H) hard coating
Backlight	LED edgelight system
Response time	5 ms (Fast mode) 8 ms (Normal mode)
Color depth	16.7 million colors (6bit+FRC)
Color gamut	sRGB 99%
Connectivity	<ul style="list-style-type: none"> · 1 x HDMI 1.4 (HDCP 1.4) · 1 x DisplayPort 1.2 (HDCP 1.4) · 1 x VGA · 1 x USB 3.0 upstream · 4 x SuperSpeed USB 5 Gbps (USB3.2 Gen 1)
Border width (edge of monitor to active area)	



Top	5.99 mm
Left/Right	6.01 mm
Bottom	17.29 mm
Adjustability	
Height adjustable stand	150 mm
Tilt	-5° to 21°
Swivel	-45° to 45°
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)

Resolution specifications

Horizontal scan range	30 kHz to 83 kHz (automatic)
Vertical scan range	56 Hz to 76 Hz (automatic)
Maximum preset resolution	1920 x 1080 at 60 Hz
Video display capabilities (VGA/HDMI/DisplayPort)	480p, 576p, 720p, 1080i, 1080p



Preset display modes

Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/Vertical)
720 x 400	31.50	70.10	28.30	-/+
640 x 480	31.50	59.90	25.20	-/-
640 x 480	37.50	75.00	31.50	-/-
800 x 600	37.90	60.30	40.00	+/+
800 x 600	46.90	75.00	49.50	+/+
1024 x 768	48.40	60.00	65.00	-/-
1024 x 768	60.00	75.00	78.80	+/+
1152 x 864	67.50	75.00	108.00	+/+
1280 x 720	45.00	59.94	74.25	-/+
1280 x 720	56.46	74.78	95.75	-/+
1280 x 1024	64.00	60.00	108.00	+/+
1280 x 1024	80.00	75.00	135.00	+/+
1600 x 900-R	60.00	60.00	108.00	+/+
1920 x 1080	67.50	60.00	148.50	+/+

Electrical specifications

Video input signals	<ul style="list-style-type: none"> • Analog RGB, 0.7 Volts +/- 5%, positive polarity at 75 ohm input impedance • HDMI 1.4, 600 mV for each differential line, 100 ohm input impedance per differential pair • DisplayPort 1.2, 600 mV for each differential line, 100 ohm input impedance per differential pair
AC input voltage/frequency/current	100-240 VAC / 50 or 60 Hz \pm 3 Hz / 1.5 A (typical)
Inrush current	120 V: 30 A (max.) at 0°C (cold start) 240 V: 60 A (max.) at 0°C (cold start)



Power consumption	0.2 W (Off Mode) ¹ 0.2 W (Standby Mode) ¹ 15 W (On Mode) ¹ 55 W (Max) ² 13.59 W (P_{on}) ³ 42.75 kWh (TEC) ³
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¹ As defined in EU 2019/2021 and EU 2019/2013.

² Max brightness and contrast setting with maximum power loading on all USB ports.

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

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

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

 **NOTE: This monitor is ENERGY STAR certified.**



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



Physical characteristics

Connector type	<ul style="list-style-type: none"> • HDMI 1.4 (HDCP 1.4) connector • DisplayPort 1.2 (HDCP 1.4) connector • VGA connector • USB 3.0 upstream connector • SuperSpeed USB 5Gbps (USB3.2 Gen 1) connector
Signal cable type	<ul style="list-style-type: none"> • Digital: DisplayPort, 20 pins • Digital: HDMI, 19 pins (cable not included, except for Brazil) • Analog: D-Sub, 15 pins (cable not included, except for Japan) • Universal Serial Bus: USB, 9 pins
Dimensions (with stand)	
Height (extended)	534.15 mm (21.03 in.)
Height (compressed)	384.15 mm (15.12 in.)
Width	609.90 mm (24.01 in.)
Depth	190.10 mm (7.48 in.)
Dimensions (without stand)	
Height	359.60 mm (14.16 in.)
Width	609.90 mm (24.01 in.)
Depth	52.15 mm (2.05 in.)
Stand dimensions	
Height (extended)	428.30 mm (16.68 in.)
Height (compressed)	381.50 mm (15.02 in.)
Width	268.00 mm (10.55 in.)
Depth	190.10 mm (7.48 in.)
Base	268.00 x 185.00 mm (10.55 in. x 7.28 in.)
Weight	
Weight with packaging	9.31 kg (20.52 lb)
Weight with stand assembly and cables	6.77 kg (14.93 lb)



Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	4.38 kg (9.66 lb)
Weight of stand assembly	1.89 kg (4.17 lb)
Front-frame gloss	Black frame 2-4 gloss units

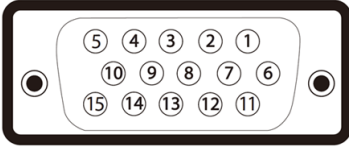
Environmental characteristics

Compliant Standards	
<ul style="list-style-type: none"> • 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 free monitor (excluding external cables). • Meets NFPA 99 leakage current requirements. • Arsenic-free glass and Mercury-free for the panel only. 	
Temperature	
Operating	0°C to 40°C (32°F to 104°F)
Non-operating	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Storage 5% to 90% (non-condensing) • Shipping 5% to 90% (non-condensing)
Altitude	
Operating	5,000 m (16,404 ft) (maximum)
Non-operating	12,192 m (40,000 ft) (maximum)
Thermal dissipation	<ul style="list-style-type: none"> • 188.10 BTU/hour (maximum) • 51.30 BTU/hour (On Mode)



Pin assignments

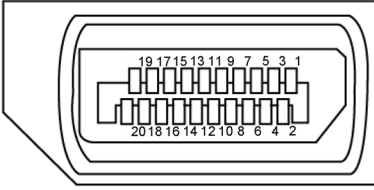
VGA port



Pin number	15-pin side of the connected signal cable
1	Video-Red
2	Video-Green
3	Video-Blue
4	GND
5	Self-test
6	GND-R
7	GND-G
8	GND-B
9	Computer 5 V/3.3 V
10	GND-sync
11	GND
12	DDC data
13	H-sync
14	V-sync
15	DDC clock



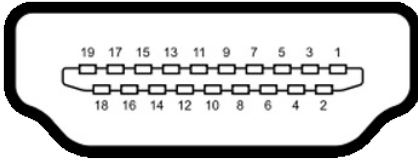
DP port



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



HDMI 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



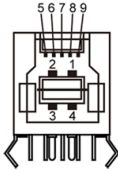
Universal Serial Bus (USB)

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

SuperSpeed USB 5 Gbps (USB3.2 Gen1)

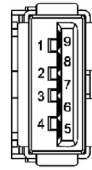
Transfer speed	Data rate	Maximum power consumption (each port)
SuperSpeed	5 Gbps	4.5 W
High Speed	480 Mbps	4.5 W
Full speed	12 Mbps	4.5 W

USB upstream port





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

USB downstream port



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

 **NOTE:** SuperSpeed USB 5 Gbps (USB 3.2 Gen1) functionality requires a SuperSpeed USB 5 Gbps (USB 3.2 Gen1)-capable computer.

 **NOTE:** The monitor's USB ports work only when the monitor is on or in the standby mode. In standby mode, if the USB cable is plugged in, the USB ports can work normally. Otherwise, follow the OSD setting of USB, 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.



Plug-and-Play

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 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 on LCD Monitor Pixel Policy, see Dell support site at: www.dell.com/pixelguidelines.



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.



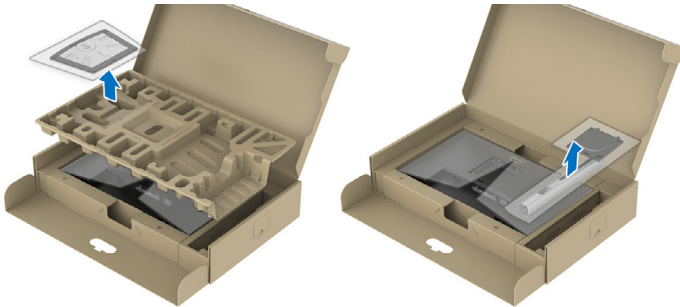
Setting up the monitor

Connecting the stand

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

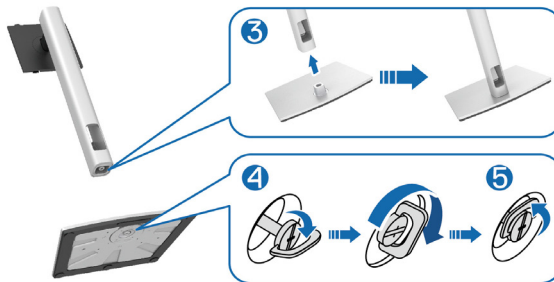
NOTE: The following instructions are applicable only for the stand that was shipped with your monitor. If you are connecting a stand that you purchased from any other source, follow the set up instructions that were included with the stand.

1. Follow the instructions on the flaps of carton to remove the stand from the top cushion that secures it.
2. Remove the stand riser and stand base from the packaging cushion.



NOTE: The graphics are used for the purpose of illustration only. The appearance of the package cushion may vary.

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



6. Open the protective cover on the monitor to access the VESA slot on the monitor.

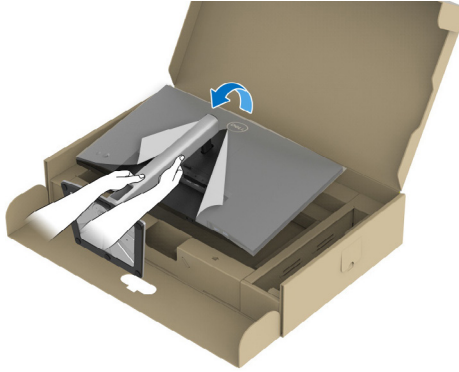


NOTE: Before attaching the stand assembly to the display, ensure that the front plate flap is opened to allow space for assembly.

7. Slide the tabs on the stand riser into the slots on the display back cover and lower the stand assembly to snap it into place.

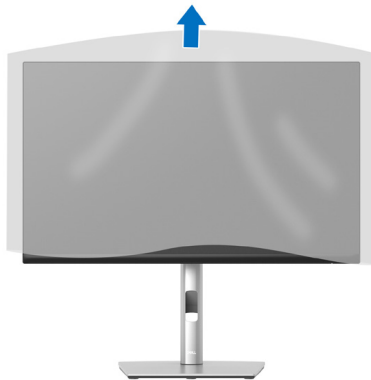


8. Hold the stand riser and lift the monitor carefully, then place it on a flat surface.



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

9. Remove the cover from the monitor.

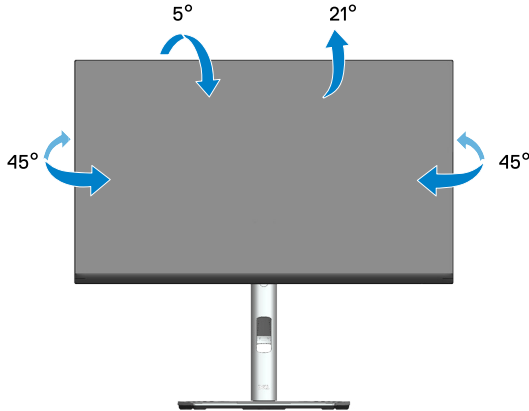


Using the tilt, swivel, and vertical extension

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 set up instructions that were included with the stand.

Tilt, swivel and vertical extension

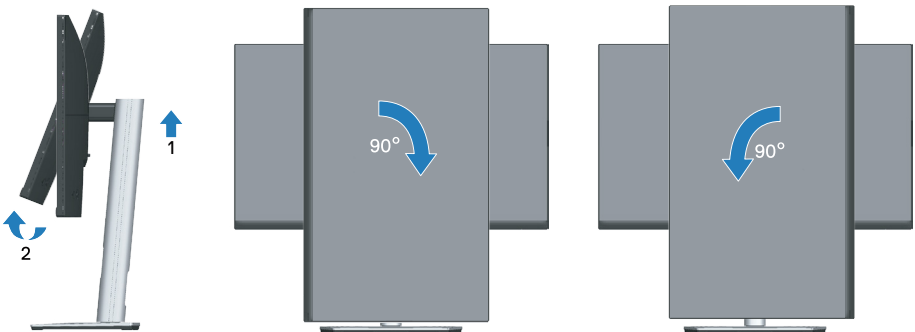
With the stand attached to the monitor, you can tilt the monitor for the most comfortable viewing angle.





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

Rotating the display

Before you rotate the display, extend the display vertically until the top of the stand riser and then tilt the display backwards until the maximum to avoid hitting the bottom edge of the display.




-  **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.



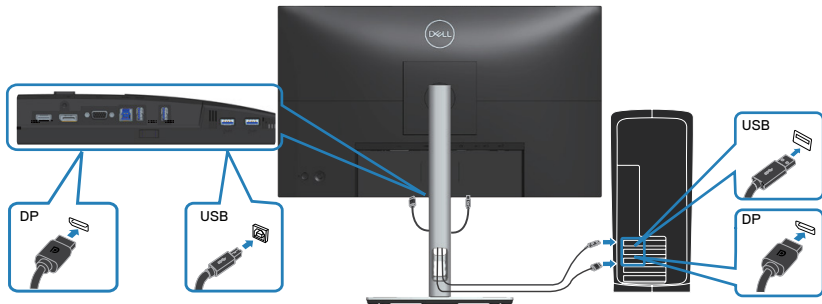
Connecting your monitor

⚠ WARNING: Before you begin any of the procedures in this section, follow the [Safety Instructions](#).

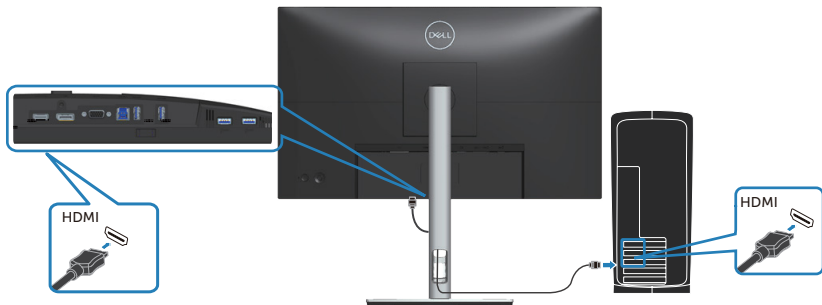
To connect your monitor to the computer:

1. Turn off your computer.
2. Connect the DisplayPort or HDMI or VGA cable (optional purchase), and the USB3.0 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.

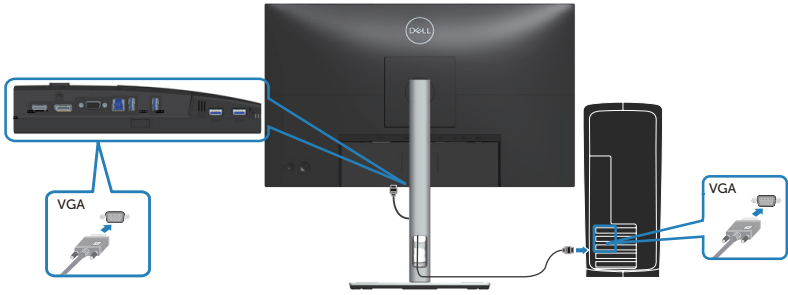
Connecting the DisplayPort and USB cable



Connecting the HDMI cable (optional)



Connecting the VGA cable (optional)



Organizing your cables



After attaching all necessary cables to your monitor and computer, (see [Connecting Your Monitor](#) for cable attachment) organize all cables as shown above.



Removing the monitor stand

CAUTION: To prevent scratches on the LCD screen when 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 set up instructions that were included with the stand.

To remove the stand:

1. Place the monitor on a soft cloth or cushion.
2. Press and hold the stand-release button.
3. Lift the stand up and away from the monitor.



Wall mounting (Optional)



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

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

1. Place the monitor on a soft cloth or cushion on a stable flat table.
2. Remove the stand.
3. Use a Phillips crosshead screwdriver to remove the four screws securing the plastic cover.
4. Attach the mounting bracket from the wall mounting kit to the monitor.
5. Mount the monitor on the wall as instructed in 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 17.52 kg (38.62 lb).



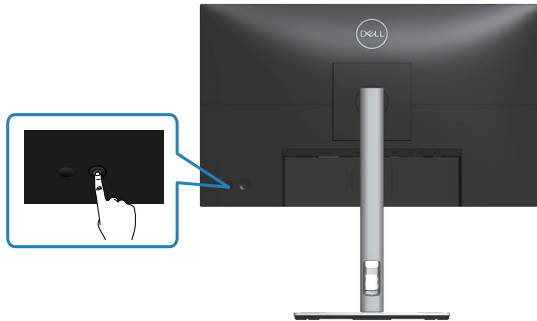
Operating the monitor

Enable Menu Voice Function

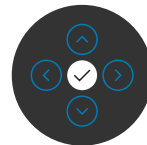
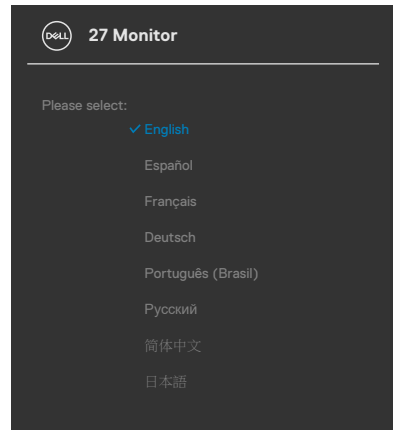
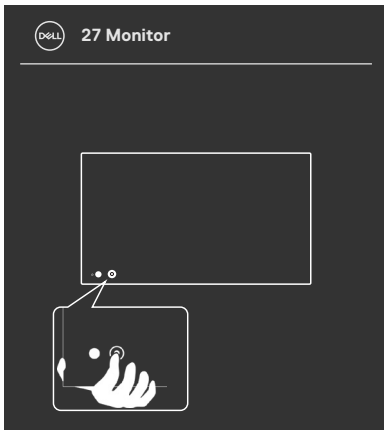
This is an accessibility feature for people who are visually impaired.

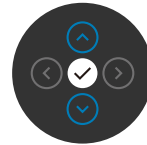
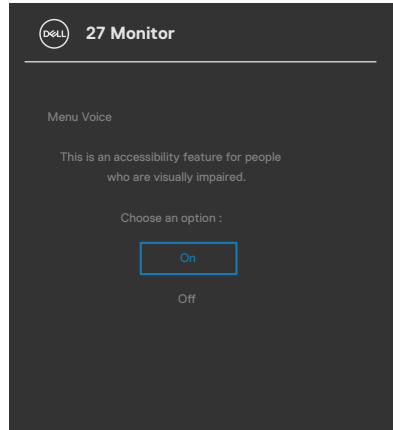
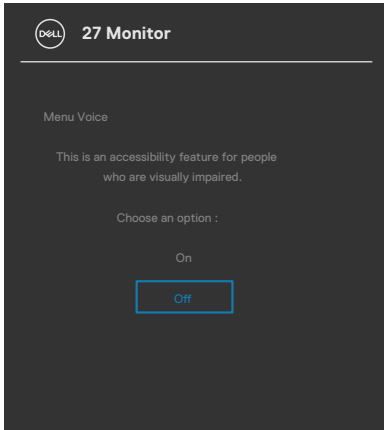
This feature can also be disabled in the Main Menu.

1. Press the Power button to turn on the monitor.
2. Use the Joystick as shown below to navigate through the Easy Initial Setup. Press the Joystick to enter.



3. Follow the steps in the Easy Initial Setup shown on screen to enable the Menu Voice function.





 **NOTE: After setting up, you may press and hold the Joystick for 3 secs to deactivate or re-activate the Menu Voice.**

 **NOTE: The following functions that will be disabled when Menu Voice is On:**

- Menu Lock
- Language
- Built-in Diagnostics

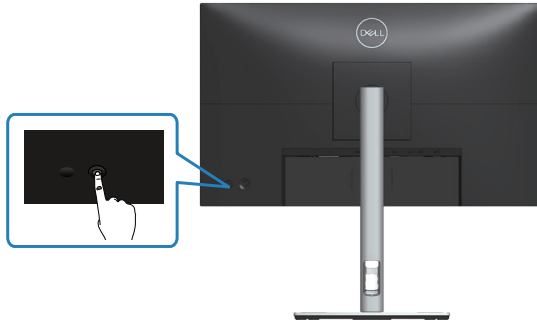
For additional information, please go to <https://www.dell.com/learn/us/en/uscorp1/policies-website-accessibility>.

 **NOTE: Menu Voice function is available in North America Region.**



Using the joystick control

Use the joystick control on the rear of the monitor to make OSD adjustments.



1. Press the joystick button to launch the OSD main menu.
2. Move the joystick up/down/left/right to toggle between options.
3. Press the joystick button again to confirm the settings and exit.

Joystick Description



- When the OSD menu is on, press the button to confirm the selection or save the settings.
 - When the OSD menu is off, press the button to launch the OSD main menu. See [Accessing the menu system](#).
-



- For 2-way (right and left) directional navigation.
 - Move right to enter the submenu.
 - Move left to exit from the submenu.
 - Increases (right) or decreases (left) the parameters of selected menu item.
-








- For 2-way (up and down) directional navigation.
 - Toggles between the menu items.
 - Increases (up) or decreases (down) the parameters of selected menu item.
-



Use the joystick control on the rear of the monitor to adjust the display settings. As you use the button to adjust the settings, an OSD shows the numeric values of each feature as they change.

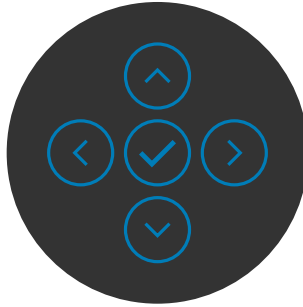







Options	Description
1  Shortcut key: Menu	Use this Menu button to launch the on-screen display (OSD) and select the OSD menu.
2  Shortcut key: Input Source	Use this button to choose from a list of Input Source .
3  Shortcut key: Preset Modes	Use this button to choose from a list of preset color modes .
4  Shortcut key: Brightness/Contrast	To directly access the Brightness/Contrast adjustment sliders.
5  Exit	Use this button to go back to the main menu or exit the OSD main menu.



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  Previous	Use the Previous button to go back to the previous menu.
3  Next	Use the Next button to confirm your selection.
4  Tick	Use the Tick button to confirm your selection.

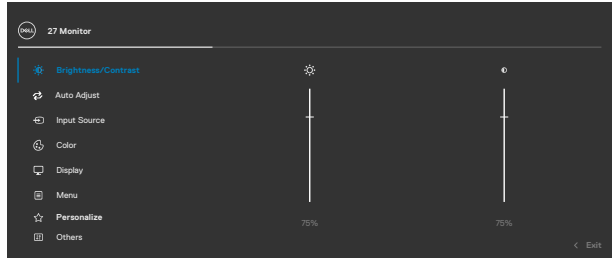


Using the On-Screen Display (OSD) menu

 **NOTE:** North America region only.

Accessing the menu system (Menu Voice On)

Icon	Menu and Submenus	Description
	Brightness/Contrast	Use this menu to activate Brightness/Contrast adjustment.



Brightness

Brightness adjusts the luminance of the backlight (minimum 0; maximum 100).

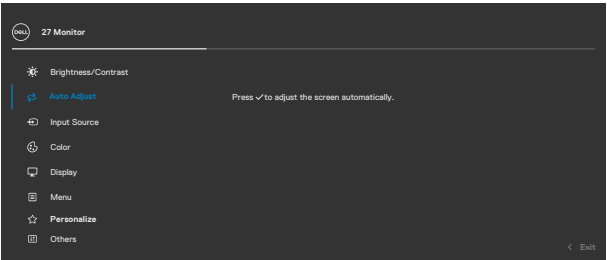
Move the joystick up to increase brightness.
Move the joystick down to decrease brightness.

Contrast

Adjust the **Brightness** first, and then adjust **Contrast** only if further adjustment is necessary.
Move the joystick up to increase contrast and Move the joystick down to decrease contrast (between 0 and 100).
The **Contrast** function adjusts the degree of difference between darkness and lightness on the monitor screen.



Icon	Menu and Submenus	Description
	Auto Adjust	Use this menu to activate Auto Adjust (only available for VGA input).



Auto Adjust allows the monitor to self-adjust to the incoming video signal. After using **Auto Adjust**, you can further tune your monitor by using the **Pixel Clock (Coarse)** and **Phase (Fine)** controls under Display settings.

NOTE: In most cases, **Auto Adjust** produces the best image for your configuration.

NOTE: **Auto Adjust** option is only available when you are using the analog (VGA) connector.

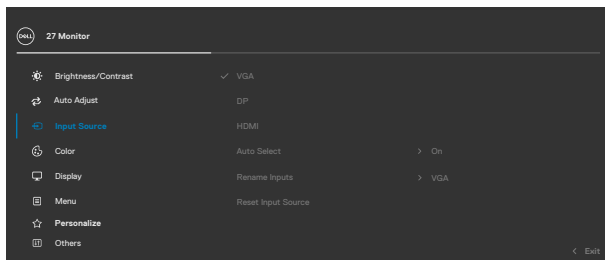


Icon	Menu and Submenus	Description
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Input Source

Use the **Input Source** menu to select between different video inputs that are connected to your monitor.



VGA	Select VGA input when you are using the VGA .
DP	Select DP input when you are using the DP (DisplayPort) connector. Press the joystick button to confirm the selection.
HDMI	Select the HDMI input when you are using the HDMI connector. Press the joystick button to confirm the selection.
Auto Select	Turn on the function to allow the monitor to automatically scan for available input sources. Press the joystick button to confirm the selection.
Rename Inputs	Allows you to Rename Inputs.
Reset Input Source	Resets all settings under the Input Source menu to the factory defaults.



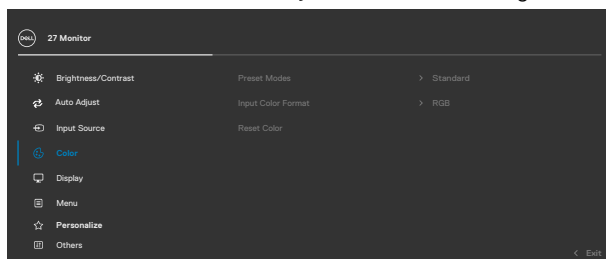
Icon Menu and Submenus

Description



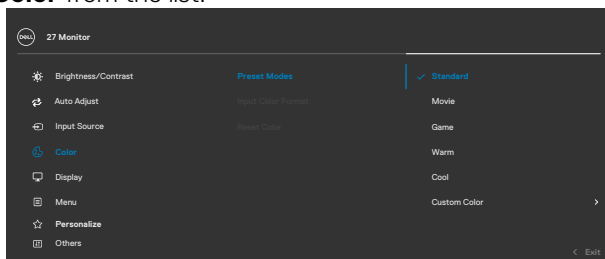
Color

Use the **Color** menu to adjust the color setting mode.



Preset Modes

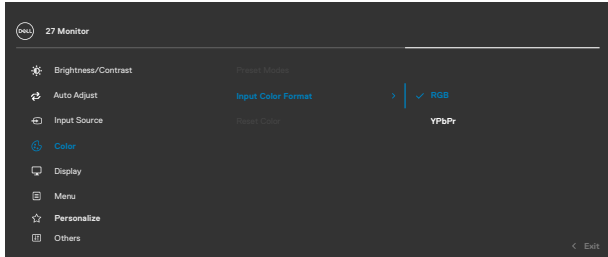
When you select Preset Modes, you can choose **Standard**, **Movie**, **Game**, **Warm**, **Cool** or **Custom Color** from the list.


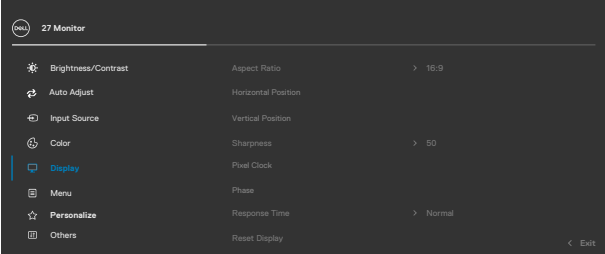



- **Standard:** Default Color setting, This monitor uses a low blue light panel, and is certified by TUV to reduce blue light output and create a more relaxing and less stimulating image while reading content on the screen.
- **Movie:** Ideal for movies.
- **Game:** Ideal for most gaming applications.
- **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 joystick left and right buttons to adjust the Red, Green, and Blue values and create your own preset color mode.


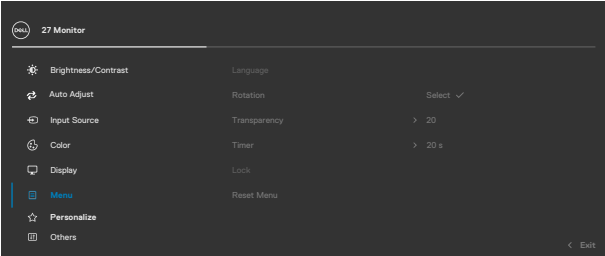


Icon	Menu and Submenus	Description
	Input Color Format	<p>Allows you to set the video input mode to:</p> <ul style="list-style-type: none"> • RGB: Select this option if your monitor is connected to a computer (or DVD player) using the Thunderbolt™, DP, HDMI cable. • YCbCr(digital)/YPbPr(analog): Select this option if your DVD player supports only YCbCr(digital)/YPbPr(analog) output.
	Hue	<p>Use joystick up or down to adjust the hue from 0 to 100.</p> <p>NOTE: Hue adjustment is available only for Movie and Game mode.</p>
	Saturation	<p>Use joystick up or down to adjust the saturation from 0 to 100.</p> <p>NOTE: Saturation adjustment is available only for Movie and Game mode.</p>
	Reset Color	<p>Resets your monitor's color settings to the factory defaults.</p>



Icon	Menu and Submenus	Description
	Display	Use the Display menu to adjust image.
		
		
Aspect Ratio	Adjust the image ratio to 16:9 , 4:3 and 5:4 .	
Horizontal Position	Move the joystick to adjust the image left or right (minimum 0; maximum 100).	
Vertical Position	Move the joystick to adjust the image up or down (minimum 0; maximum 100).	
Sharpness	<p>NOTE: Horizontal Position and Vertical Position adjustments are only available for VGA input.</p> <p>Makes the image look sharper or softer.</p> <p>Move the joystick up and down to adjust the sharpness from '0' to '100'.</p>	
Pixel Clock	<p>The Phase and Pixel Clock adjustments allow you to adjust your monitor to your preference.</p> <p>Move the joystick up and down to adjust for best image quality.</p>	
Phase	<p>If satisfactory results are not obtained using the Phase adjustment, use the Pixel Clock (coarse) adjustment and then use Phase (fine), again.</p> <p>NOTE: Pixel Clock and Phase adjustments are only available for VGA input.</p>	
Response Time	Allows you to set the Response Time to Normal or Fast .	
Reset Display	Resets all settings under the Display menu to the factory defaults.	



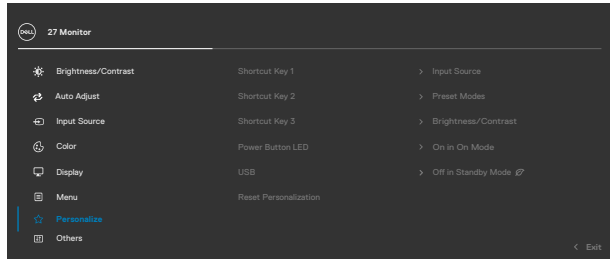
Icon	Menu and Submenus	Description
	Menu	<p>Select this option to adjust the settings of the OSD, such as the languages of the OSD, the amount of time the menu remains on screen, and so on.</p> <div data-bbox="385 256 990 512" data-label="Image">  </div>
	Transparency	<p>Select this option to change the menu transparency by moving the joystick up or down (min. 0/max. 100).</p>
	Timer	<p>OSD Hold Time: Sets the length of time the OSD remains active after you press a button.</p> <p>Move the joystick to adjust the slider in 1-second increments, from 5 to 60 seconds.</p>
	Reset Menu	<p>Resets all settings under the Reset menu to the factory defaults.</p>



Icon	Menu and Submenus	Description
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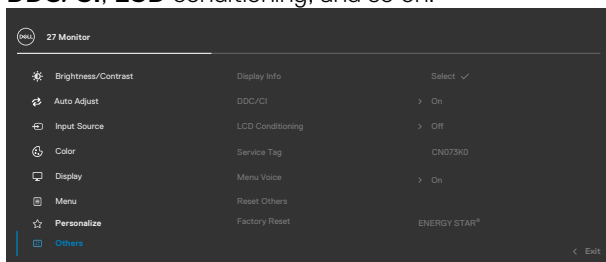
Personalize



Shortcut key 1	Select from Preset Modes, Brightness/Contrast,
Shortcut key 2	Input Source, Auto Adjust, Input Source, Aspect
Shortcut key 3	Ratio, Display Info set as shortcut key.
Power Button LED	Allows you to set the state of the power light to save energy.
USB	Allows you to enable or disable USB function during monitor standby mode.
Reset Personalization	Resets all settings under the Personalize menu to the factory preset values.

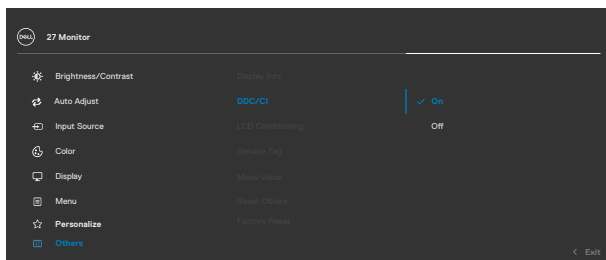


Icon	Menu and Submenus	Description
	Others	Select this option to adjust the OSD settings such as the DDC/CI , LCD conditioning, and so on.



Display Info Displays the monitor's current settings.

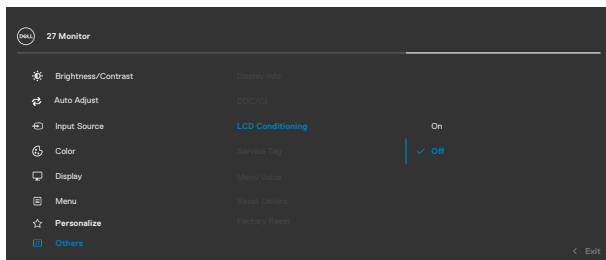
DDC/CI **DDC/CI** (Display Data Channel/Command Interface) allows your monitor parameters (brightness, color balance, and etc.) to be adjustable via the software on your computer. You can disable this feature by selecting **Off**. Enable this feature for best user experience and optimum performance of your monitor.



Icon	Menu and Submenus	Description
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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**.



Service Tag

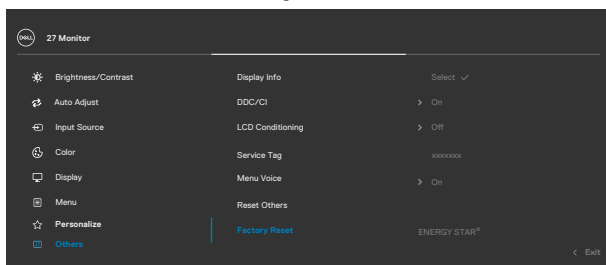
Displays the Service Tag. The Service Tag is a unique alphanumeric identifier that allows Dell to identify the product specifications and access warranty information. **NOTE:** The Service Tag is also printed on a label located at the back of the cover.

Reset Others


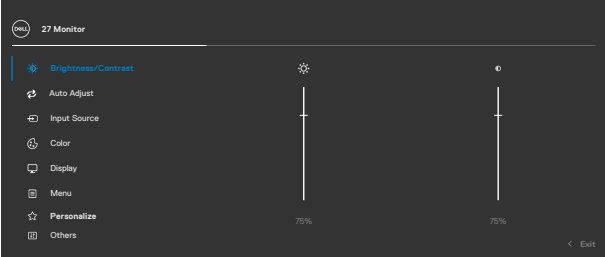

Resets all settings under the **Others** menu to the factory defaults.

Factory Reset

Restores all preset values to the factory default settings. These are also the settings for **ENERGY STAR®** tests.

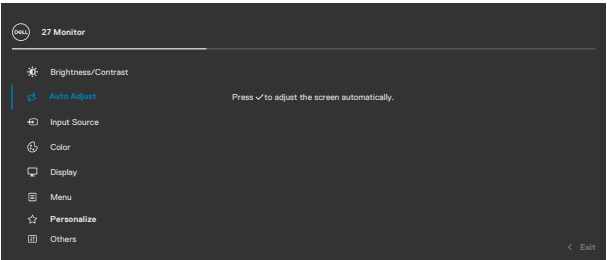


Accessing the menu system (Menu Voice Off)

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



Icon	Menu and Submenus	Description
	Auto Adjust	Use this menu to activate Auto Adjust (only available for VGA input).



Auto Adjust allows the monitor to self-adjust to the incoming video signal. After using **Auto Adjust**, you can further tune your monitor by using the **Pixel Clock (Coarse)** and **Phase (Fine)** controls under Display settings.

NOTE: In most cases, **Auto Adjust** produces the best image for your configuration.

NOTE: **Auto Adjust** option is only available when you are using the analog (VGA) connector.

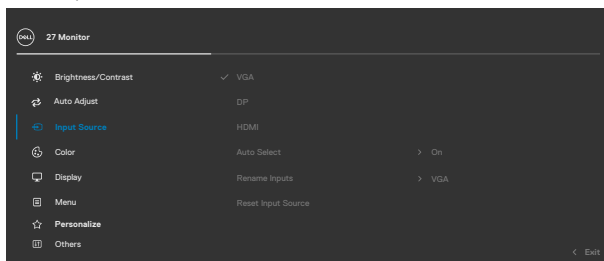


Icon	Menu and Submenus	Description
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Input Source

Use the **Input Source** menu to select between different video inputs that are connected to your monitor.



VGA	Select VGA input when you are using the VGA .
DP	Select DP input when you are using the DP (DisplayPort) connector. Press the joystick button to confirm the selection.
HDMI	Select the HDMI input when you are using the HDMI connector. Press the joystick button to confirm the selection.
Auto Select	Turn on the function to allow the monitor to automatically scan for available input sources. Press the joystick button to confirm the selection.
Rename Inputs	Allows you to Rename Inputs.
Reset Input Source	Resets all settings under the Input Source menu to the factory defaults.



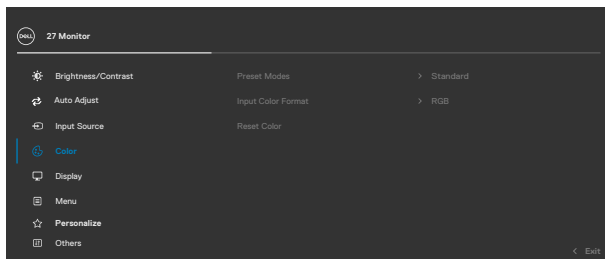
Icon Menu and Submenus

Description



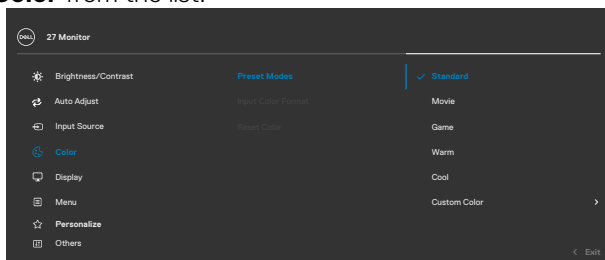
Color

Use the **Color** menu to adjust the color setting mode.



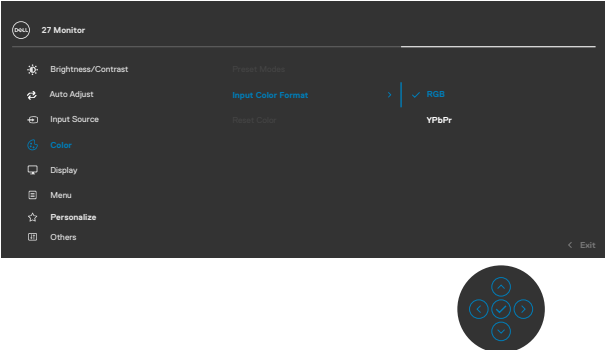
Preset Modes

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


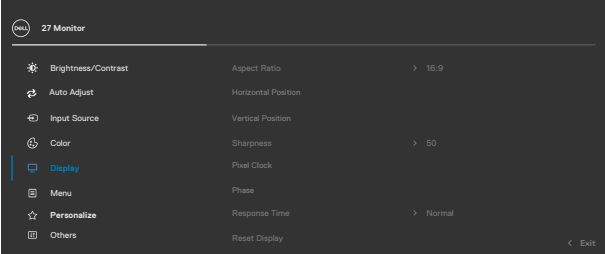



- **Standard:** Default Color setting, This monitor uses a low blue light panel, and is certified by TUV to reduce blue light output and create a more relaxing and less stimulating image while reading content on the screen.
- **Movie:** Ideal for movies.
- **Game:** Ideal for most gaming applications.
- **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 joystick left and right buttons to adjust the Red, Green, and Blue values and create your own preset color mode.



Icon	Menu and Submenus	Description
	Input Color Format	<p>Allows you to set the video input mode to:</p> <ul style="list-style-type: none"> • RGB: Select this option if your monitor is connected to a computer (or DVD player) using the Thunderbolt™, DP, HDMI cable. • YCbCr(digital)/YPbPr(analog): Select this option if your DVD player supports only YCbCr(digital)/YPbPr(analog) output.
		 <p>The screenshot shows the '27 Monitor' OSD menu. The 'Input Color Format' option is highlighted in blue and set to 'RGB'. Below it, the 'Reset Color' option is set to 'YPbPr'. A joystick icon is shown below the screenshot, indicating the navigation method.</p>
	Hue	<p>Use joystick up or down to adjust the hue from 0 to 100. NOTE: Hue adjustment is available only for Movie and Game mode.</p>
	Saturation	<p>Use joystick up or down to adjust the saturation from 0 to 100. NOTE: Saturation adjustment is available only for Movie and Game mode.</p>
	Reset Color	<p>Resets your monitor's color settings to the factory defaults.</p>



Icon	Menu and Submenus	Description
	Display	Use the Display menu to adjust image.
		
		
Aspect Ratio	Adjust the image ratio to 16:9 , 4:3 and 5:4 .	
Horizontal Position	Move the joystick to adjust the image left or right (minimum 0; maximum 100).	
Vertical Position	Move the joystick to adjust the image up or down (minimum 0; maximum 100).	
	NOTE: Horizontal Position and Vertical Position adjustments are only available for VGA input.	
Sharpness	<p>Makes the image look sharper or softer.</p> <p>Move the joystick up and down to adjust the sharpness from '0' to '100'.</p>	
Pixel Clock	<p>The Phase and Pixel Clock adjustments allow you to adjust your monitor to your preference.</p> <p>Move the joystick up and down to adjust for best image quality.</p>	
Phase	<p>If satisfactory results are not obtained using the Phase adjustment, use the Pixel Clock (coarse) adjustment and then use Phase (fine), again.</p> <p>NOTE: Pixel Clock and Phase adjustments are only available for VGA input.</p>	
Response Time	Allows you to set the Response Time to Normal or Fast .	
Reset Display	Resets all settings under the Display menu to the factory defaults.	

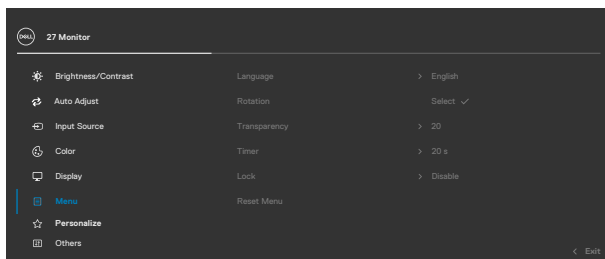


Icon	Menu and Submenus	Description
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Menu

Select this option to adjust the settings of the OSD, such as the languages of the OSD, the amount of time the menu remains on screen, and so on.



Language

Set the OSD display to one of eight languages. (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese).

Transparency

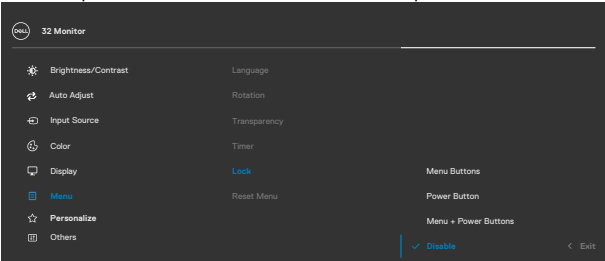

Select this option to change the menu transparency by moving the joystick up or down (min. 0/max. 100).

Timer

OSD Hold Time: Sets the length of time the OSD remains active after you press a button.

Move the joystick to adjust the slider in 1-second increments, from 5 to 60 seconds.



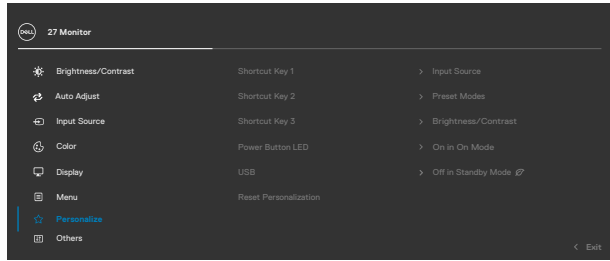
Icon	Menu and Submenus	Description
Lock	<p>With the control buttons on the monitor locked, you can prevent people from accessing the controls. It also prevents accidental activation in multiple monitors side-by-side setup.</p>	
		<ul style="list-style-type: none"> ◆ Menu Buttons: Through OSD to lock the Menu buttons. ◆ Power Button: Through OSD to lock the Power button. ◆ Menu + Power Buttons: Through OSD to lock the all of Menu and Power buttons. ◆ Disable: Move the Joystick left and hold for 4 sec.
	Reset Menu	<p>Resets all settings under the Reset menu to the factory defaults.</p>



Icon	Menu and Submenus	Description
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Personalize



Shortcut key 1

Select from **Preset Modes, Brightness/Contrast, Input Source, Auto Adjust, Input Source, Aspect Ratio, Display Info** set as shortcut key.

Shortcut key 2

Shortcut key 3

Power Button LED

Allows you to set the state of the power light to save energy.

USB

Allows you to enable or disable USB function during monitor standby mode.

Reset Personalization

Resets all settings under the **Personalize** menu to the factory preset values.



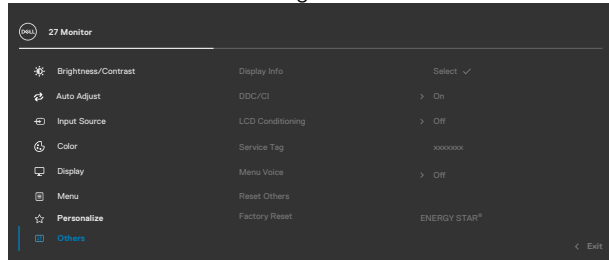
Icon Menu and Submenus

Description



Others

Select this option to adjust the OSD settings such as the **DDC/CI**, **LCD** conditioning, and so on.

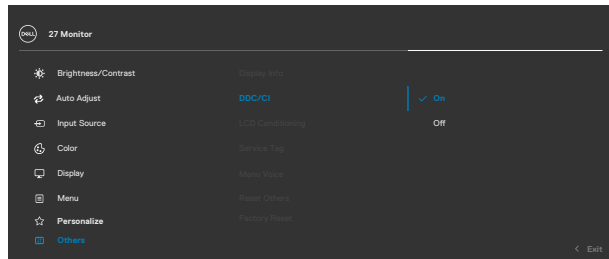


Display Info

Displays the monitor's current settings.

DDC/CI

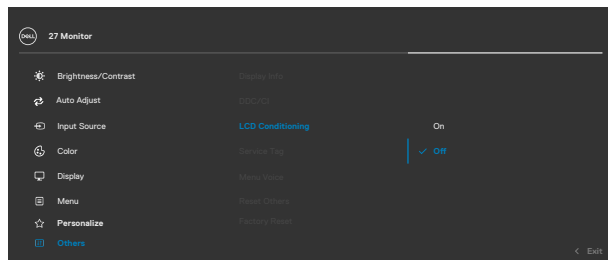
DDC/CI (Display Data Channel/Command Interface) allows your monitor parameters (brightness, color balance, and etc.) to be adjustable via the software on your computer. You can disable this feature by selecting **Off**. Enable this feature for best user experience and optimum performance of your monitor.



Icon	Menu and Submenus	Description
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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**.



Service Tag

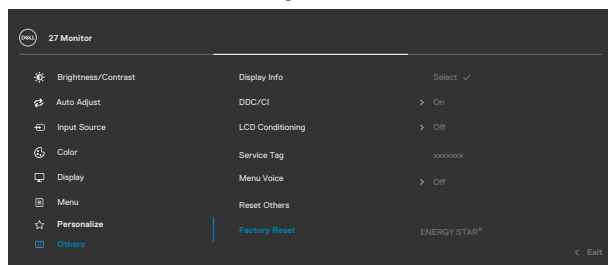
Displays the Service Tag. The Service Tag is a unique alphanumeric identifier that allows Dell to identify the product specifications and access warranty information. **NOTE:** The Service Tag is also printed on a label located at the back of the cover.

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.

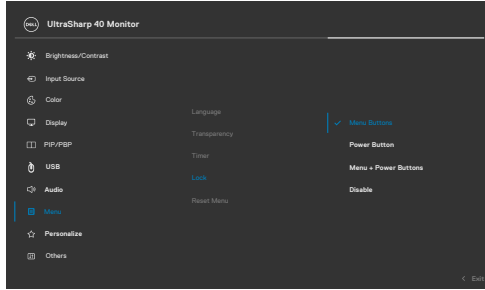


Using the OSD lock function

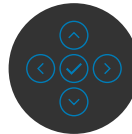
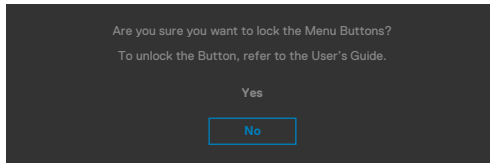
You can lock the front-panel control buttons to prevent access to the OSD menu and/or power button.


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

1. Select one of the following options.



The following message appears.

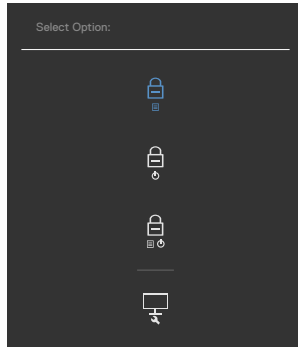


2. Select **Yes** to lock buttons. Once locked, pressing any control button will display the lock icon 







Use the Joystick to lock the button(s).

Press the left directional navigation of Joystick for four seconds, a menu appears on the screen.



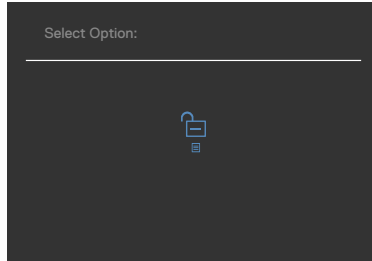
Select one of the following options:




Options	Description
1  Menu Button 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 Button lock	Use this option to lock OSD menu and power button to turn off the monitor.
4  Built-in Diagnostics	Use this option to run the built-in diagnostics, see Built-in Diagnostics .



To unlock the button(s).

Press the left directional navigation of Joystick for four seconds until a menu appears on the screen. The following table describes the options to unlock the front-panel control buttons.

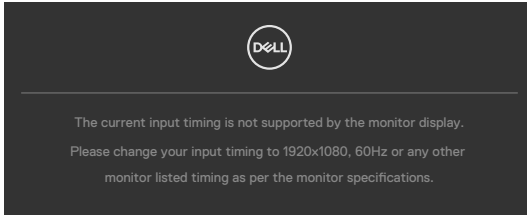


Options	Description
1  Menu Button unlock	Use this option to unlock OSD menu function.
2  Power Button unlock	Use this option to unlock power button to turn off the monitor.
3  Menu and Power Button unlock	Use this option to unlock OSD menu and power button to turn off the monitor.

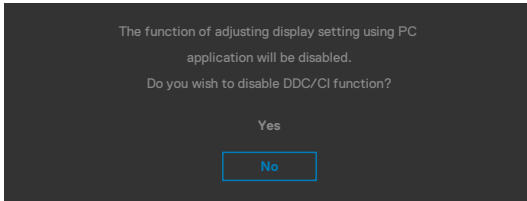


OSD warning messages

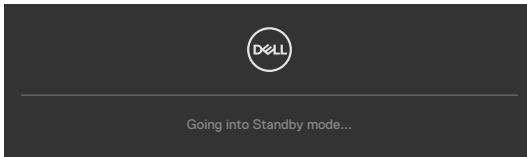
When the monitor does not support a particular resolution mode, you can see the following message:



This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See [Monitor 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:

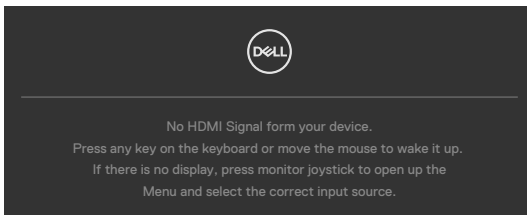


When the monitor enters the **Standby** mode, the following message will appear:

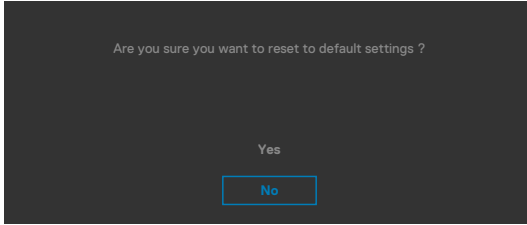


Activate the computer and wake up the monitor to gain access to the **OSD**.

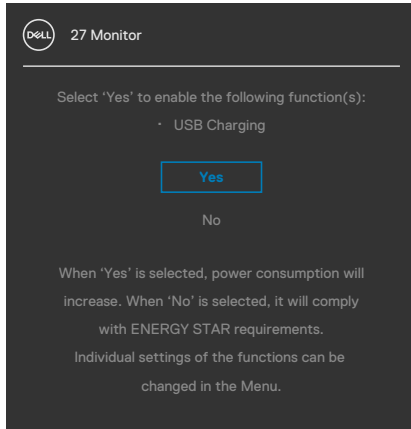
If you press any button other than the power button, the following messages will appear depending on the selected input:



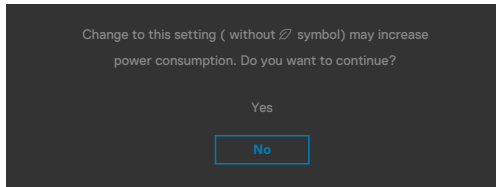
Select OSD items of **Factory Reset** in Other feature, the following message will appear:



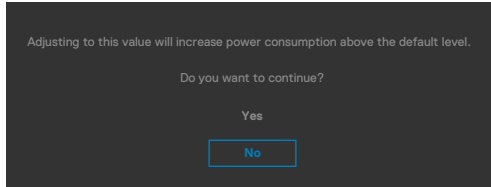
When you select '**Yes**' to reset to default settings, the following message will appear:



Select OSD items of **On in Standby Mode** in Personalize feature, the following message will appear:

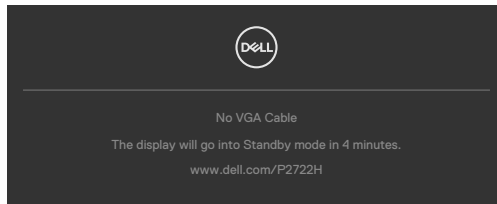


If adjust the Brightness level above the default level over 75%, the following message will appear:

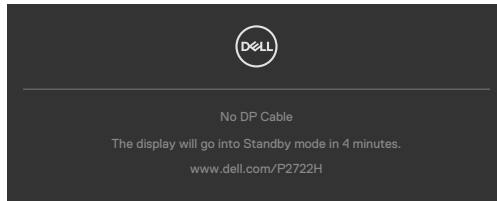


- When user selects “Yes”, the power message is displayed only once.
- When user select ‘No’, the power warning message will pop-up again.
- The power warning message will appear again only when the user does a Factory Reset from the OSD menu.

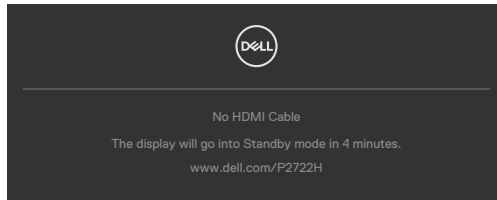
If either VGA, DP, HDMI input is selected and the corresponding cable is not connected, a floating dialog box as shown below appears.



or



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 Dropdown list of the **Screen Resolution** and select **1920 x 1080**.
4. Click **OK**.

In Windows 10:

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

If you do not see **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 <http://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

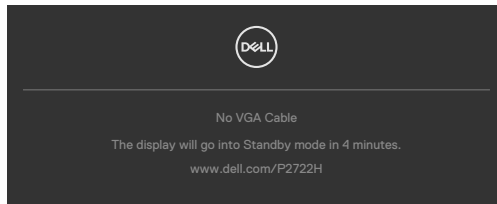
⚠ WARNING: Before you begin any of the procedures in this section, follow the [Safety Instructions](#).

Self-test

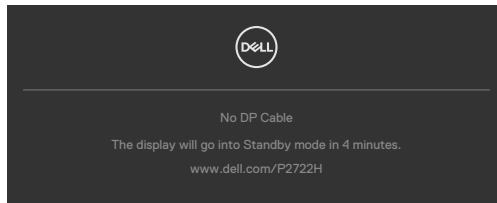
Your monitor provides a self-test feature that allows you to check whether your monitor is functioning properly. If your monitor and computer are properly connected but the monitor screen remains dark, run the monitor self-test by performing the following steps:

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 digital and the analog cables from the back of computer.
3. Turn on the monitor.

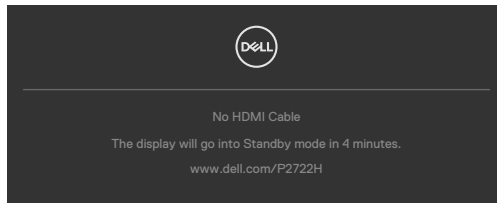
The floating dialog box should appear on-screen (against a black background), if the monitor cannot sense a video signal and is working correctly. While in self-test mode, the power LED remains white. Also, depending upon the selected input, one of the dialogs shown below will continuously scroll through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



OR



OR



4. This box also appears during normal system operation if the video cable becomes disconnected or damaged.

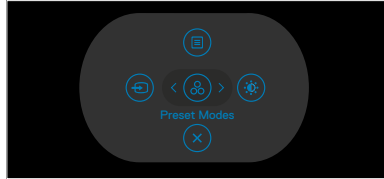


5. Turn off your monitor and reconnect the video cable; then turn on both your computer and the monitor.


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

Built-in diagnostics

Your monitor has a built-in diagnostic tool that helps you determine if the screen abnormality you are experiencing is an inherent problem with your monitor, or with your computer and 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 and hold Up or Down or Left or Right direction for four seconds until a menu appears on the screen.
3. Using the joystick control, highlight the Diagnostics  option and press the joystick button to start the diagnostics. A gray screen is displayed.
4. Observe if the screen has any defects or abnormalities.
5. Toggle the joystick 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 a text screen is displayed. To exit, toggle the joystick control again.

If you do not detect any screen abnormalities upon using the built-in diagnostic tool, the monitor is functioning properly. Check the 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	<ul style="list-style-type: none">· 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	<ul style="list-style-type: none">· Increase brightness and contrast controls via OSD.· Perform monitor self-test feature check.· Check for bent or broken pins in the video cable connector.· Run the built-in diagnostics.· Ensure that the correct input source is selected in the Input Source menu.
Poor Focus	Picture is fuzzy, blurry, or ghosting	<ul style="list-style-type: none">· Perform Auto Adjust via OSD.· Adjust the Phase and Pixel Clock controls via OSD.· Eliminate video extension cables.· Reset the monitor to factory settings.· Change the video resolution to the correct aspect ratio.
Shaky/Jittery Video	Wavy picture or fine movement	<ul style="list-style-type: none">· Perform Auto Adjust via OSD.· Adjust the Phase and Pixel Clock controls via OSD.· Reset the monitor to factory settings.· Check environmental factors.· Relocate the monitor and test in another room.
Missing Pixels	LCD screen has spots	<ul style="list-style-type: none">· 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	What You Experience	Possible Solutions
Stuck-on Pixels	LCD screen has bright spots	<ul style="list-style-type: none"> · 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 PixelPolicy, see Dell Support site at: www.dell.com/pixelguidelines.
Brightness Problems	Picture too dim or too bright	<ul style="list-style-type: none"> · Reset the monitor to factory settings (Factory Reset). · Adjust brightness and contrast controls via OSD.
Geometric Distortion	Screen not centered correctly	<ul style="list-style-type: none"> · Reset the monitor to factory settings. · Auto Adjust through OSD. · Adjust horizontal & vertical controls via OSD.
Horizontal/Vertical Lines	Screen has one or more lines	<ul style="list-style-type: none"> · Reset the monitor to factory settings. · Perform Auto Adjust via OSD. · Adjust Phase and Pixel Clock controls via OSD. · 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 Problems	Screen is scrambled or appears torn	<ul style="list-style-type: none"> · Reset the monitor to factory settings. · Perform Auto Adjust via OSD. · Adjust Phase and Pixel Clock controls via OSD. · 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 safe mode.
Safety Related Issues	Visible signs of smoke or sparks	<ul style="list-style-type: none"> · Do not perform any troubleshooting steps. · Contact Dell immediately.



Common Symptoms	What You Experience	Possible Solutions
Intermittent Problems	Monitor malfunctions on & off	<ul style="list-style-type: none"> · 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	<ul style="list-style-type: none"> · 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	<ul style="list-style-type: none"> · 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	<ul style="list-style-type: none"> · 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	<ul style="list-style-type: none">· 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	<ul style="list-style-type: none">· 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	<ul style="list-style-type: none">· Check the signal source. Ensure the computer is not in the power saving mode by moving the mouse or pressing any key on the keyboard.· Check whether the signal cable is plugged in properly. Connect the signal cable again, 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	<ul style="list-style-type: none">· Due to different video formats (aspect ratio) of DVDs, the monitor may display in full screen.· Run the built-in diagnostics.



Universal Serial Bus (USB) specific problems

Specific Symptoms	What You Experience	Possible Solutions
USB interface is not working	USB peripherals are not working	<ul style="list-style-type: none">• Check that your display is turned ON.• Ensure USB Selection is set correctly in the USB menu.• Reconnect the upstream cable to your computer.• Reconnect the USB peripherals (downstream connector).• Turn off the monitor and turn it on again.• Reboot the computer.• Some USB devices like external portable HDD require higher electric current; connect the device directly to the computer system.• Certain USB devices such as portable hard drives require higher power source; connect the drive to the computer directly.• Disconnect one upstream USB cable when using two upstream connections.
SuperSpeed USB 3.2 Gen2 interface is slow.	SuperSpeed USB 3.2 Gen2 peripherals working slowly or not working at all	<ul style="list-style-type: none">• Check 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).• Reboot 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	<ul style="list-style-type: none">• 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.
USB is not working	No USB functionalities	Refer to input source and USB pairing table.



Appendix

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.

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.

To get online Monitor support content:

See www.dell.com/support/monitors.

To contact Dell for sales, technical support, or customer service issues:

1. Go to www.dell.com/support.
2. Verify your country or region in the Choose A Country/Region drop-down menu at the bottom-right corner of the page.
3. Click Contact Us next to the country dropdown.
4. Select the appropriate service or support link based on your need.
5. Choose the method of contacting Dell that is convenient for you.

EU product database for energy label and product information sheet

P2722H: <https://eprel.ec.europa.eu/qr/545529>

