Dell 27 Gaming Monitor -G2722HS

User's Guide

Model: G2722HS
Regulatory model: G2722HSt

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 cable (DisplayPort to DisplayPort)

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

Product features

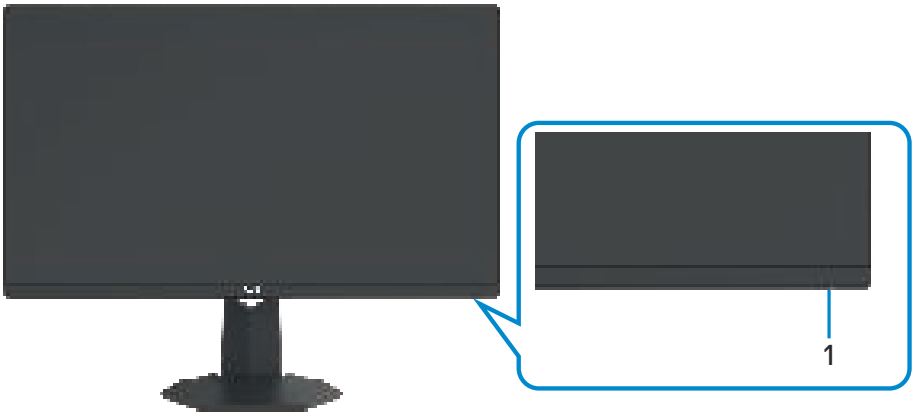
The **Dell G2722HS** monitor has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD), and LED backlight. The monitor features include:

- 68.47 cm (27 in.) viewable area (Measured diagonally) 1920 x 1080 (16:9) resolution, plus full-screen support for lower resolutions.
- Color gamut of sRGB 99%.
- Digital connectivity with DisplayPort and HDMI.
- Tilt and height adjustment capabilities.
- Removable pedestal stand and Video Electronics Standards Association (VESA™) 100 mm mounting holes for flexible mounting solutions.
- Plug and play capability if supported by your computer.
- On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
- Game enhanced features such as Timer, Frame Rate Counter and Dark Stabilizer in addition to enhanced game modes such as FPS, MOBA/RTS, SPORTS, or RPG , and 3 additional game modes to personalize your preferences.
- Power and OSD buttons lock.
- Security lock slot.
- Stand lock.
- ≤ 0.3 W in Standby Mode.
- NVIDIA® G-SYNC® Compatible Certification and AMD FreeSync™ Premium Technology minimizes graphic distortions like screen tearing and stuttering for smoother, fluid gameplay.
- Premium Panel Exchange for peace of mind.
- Optimize eye comfort with a flicker-free screen and ComfortView Plus feature.
- The Monitor uses Low Blue Light panel and is compliant with TÜV Rheinland (Hardware Solution) at factory reset or default setting. This always on, built-in low blue light solution reduces hazardous blue light emissions, without sacrificing true-to-life colors.

⚠ **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

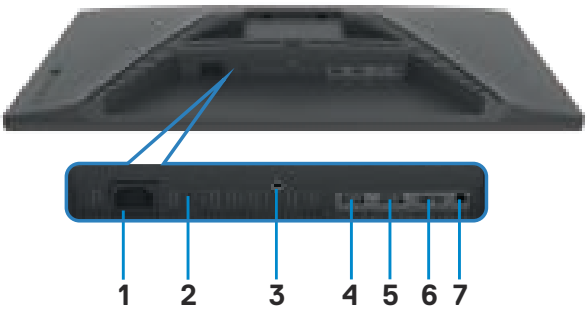


Label	Description	Use
1	Power LED indicator	To turn the monitor on or off. Solid white light indicates the monitor is turned on and functioning normally. Blinking white light indicates the monitor is in Standby Mode.

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	Joystick	Use it to control the OSD menu.
5	Function buttons	For more information, see **Operating the monitor**.
6	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.
7	Cable-management slot	Use to organize cables by inserting them through the slot.

Bottom view



Label	Description	Use
1	Power connector	Connect the power cable (shipped with your monitor).
2	Security lock slot	Secures monitor with security cable lock (sold separately).
3	Stand lock	Lock the stand to the monitor using a M3 x 6 mm screw (screw not included).
4	HDMI port (HDMI 1)	Connect your computer with the HDMI cable (shipped with your monitor).
5	HDMI port (HDMI 2)	Connect your computer with the HDMI cable (shipped with your monitor).
6	DisplayPort	Connect to your computer with the DisplayPort cable (shipped with your monitor).
7	Headphone port	Connect the headphones to the monitor. ⚠ **WARNING: The possible long-term effect of listening to audio at high volume through the headphones may cause damage to your hearing ability.**

Monitor specifications

Model	G2722HS
Screen type	Active matrix - TFT LCD
Panel type	In-plane switching Technology
Aspect ratio	16:9
Viewable image dimensions	
Diagonal	684.70 mm (27 in.)
Active Area	
Horizontal	596.74 mm (23.49 in.)
Vertical	335.66 mm (13.22 in.)
Area	200301.70 mm^2 (310.53 $in.^2$)
Pixel pitch	0.3108 mm x 0.3108 mm
Pixel per inch (PPI)	81.59
Viewing angle	
Horizontal	178° (typical)
Vertical	178° (typical)
Brightness	350 cd/m² (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 (Gray to Gray)	5 ms (Fast mode) 2 ms (SuperFast mode) 1 ms (Extreme mode) **NOTE: In Extreme mode, slight artifacts may be encountered due to overdriving for fast speed and responsiveness. Use Super Fast/Fast mode for optimal front of screen experience and game play.**
Color depth	16.78 million colors
Color gamut*	sRGB 99%
Connectivity	• 1 x DisplayPort 1.2 port • 2 x HDMI 2.0 ports • 1 x Audio headphone port (3.5 mm jack)

Border width (edge of monitor to active area)	
Top	7.42 mm
Left/Right	7.43 mm
Bottom	20.47 mm
Adjustability	
Height adjustable stand	100 mm
Tilt	-5° to 21°
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 only, under Custom Mode preset.

Resolution specifications

Model	G2722HS	
Resolution specifications	HDMI	DisplayPort
Maximum preset resolution	1920 x 1080 at 165 Hz	
Horizontal scan range	30 kHz to 200 kHz	
Vertical scan range	48 Hz to 165 Hz	
Video display capabilities (HDMI & DisplayPort alternate mode)	480p@60Hz, 576p@50Hz, 720p@50Hz, 720P@60Hz, 1080p@50Hz, 1080p@60Hz, 1080p@120Hz	

Preset display modes

Display Mode	Horizontal Frequency (kHz)	Vertical frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/ Vertical)
VGA 720 x 400	31.47	70.09	28.32	-/+
VGA 640 x 480	31.47	59.94	25.18	-/-
VESA 640 x 480	37.50	75.00	31.50	-/-
VESA 800 x 600	37.88	60.32	40.00	+/+
VESA 800 x 600	46.88	75.00	49.50	+/+
VESA 1024 x 768	48.36	60.00	65.00	-/-
VESA 1024 x 768	60.02	75.03	78.75	+/+
MAC 1152 x 864	67.50	75.00	108.00	+/+
CVT 1280 x 800	49.70	59.80	83.50	+/+
VESA 1280 x 1024	64.00	60.00	108.00	+/+
VESA 1280 x 1024	79.98	75.03	135.00	+/+
VESA 1680 x 1050	65.92	59.95	146.25	+/-
CVT 1920 x 1080	67.50	60.00	148.50	+/-
1920 x 1080	137.26	120.00	285.50	+/-
1920 x 1080	166.59	143.98	346.50	+/-
1920 x 1080	186.45	165.00	387.81	+/-

Electrical specifications

Video input signals	• Digital video signal for each differential line Per differential line at 100 ohm impedance • DisplayPort /HDMI signal input support
Input voltage/ frequency/current	100-240 VAC / 50 or 60 Hz ± 3 Hz / 1.5 A (maximum)
Inrush current	120 V: 30 A (Max.) 240 V: 60 A (Max.)
Power Consumption	0.3 W (Off Mode)[1] 0.3 W (Standby Mode)[1] 20.7 W (On Mode)[1] 43 W (Max)[2] 16.19 W (P_{on})[3] 50.95 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 measured with reference to Energy Star test method.

TEC: Total energy consumption in kWh measured with reference to Energy Star test method.

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.

Physical characteristics

Model	G2722HS
Connector type	DisplayPort 1.2 HDMI 2.0
Signal cable type **NOTE: Dell monitors are designed to work optimally with the video cables that are shipped with your monitor. As Dell does not have control over the different cable suppliers in the market, the type of material, connector and process used to manufacture these cables, Dell does not guarantee video performance on cables that are not shipped with your Dell monitor.**	DisplayPort 1.8 m cable HDMI 1.0 m cable
Dimensions (with stand)	
Height (extended)	492.95 mm (19.41 in.)
Height (compressed)	392.95 mm (15.47 in.)
Width	611.60 mm (24.08 in.)
Depth	190.37 mm (7.49 in.)
Dimensions (without stand)	
Height	363.41 mm (14.31 in.)
Width	611.60 mm (24.08 in.)
Depth	63.14 mm (2.49 in.)
Stand dimensions	
Height (extended)	386.00 mm (15.20 in.)
Height (compressed)	337.49 mm (13.29 in.)
Width	230.25 mm (9.06 in.)
Depth	190.37 mm (7.49 in.)
Weight	
Weight with packaging	9.08 kg (20.01 lb)
Weight with stand assembly and cables	6.51 kg (14.35 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	4.68 kg (10.31 lb)

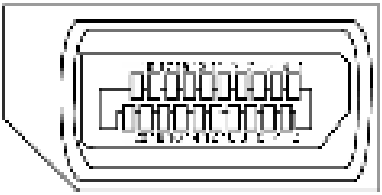
Weight of stand assembly	1.52 kg (3.35 lb)

Environmental characteristics

Compliant Standards	
• 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	5,000 m (16,404 ft) (maximum)
Non-operating	12,192 m (40,000 ft) (maximum)
Thermal dissipation	146.72 BTU/hour (maximum) 70.63 BTU/hour (On Mode)

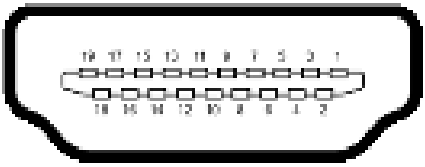
Pin assignments

DisplayPort connector



Pin number	20-pin side of the connected signal cable	Pin number	20-pin side of the connected signal cable
1	ML3(n)	**11**	GND
2	GND	**12**	ML0(p)
3	ML3(p)	**13**	CONFIG1
4	ML2(n)	**14**	CONFIG2
5	GND	**15**	AUX CH (p)
6	ML2(p)	**16**	GND
7	ML1(n)	**17**	AUX CH (n)
8	GND	**18**	Hot Plug Detect
9	ML1(p)	**19**	Return
10	ML0(n)	**20**	DP_PWR

HDMI port



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

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 Dell Monitor Quality and Pixel Policy, see **www.dell.com/pixelguidelines**.

Ergonomics

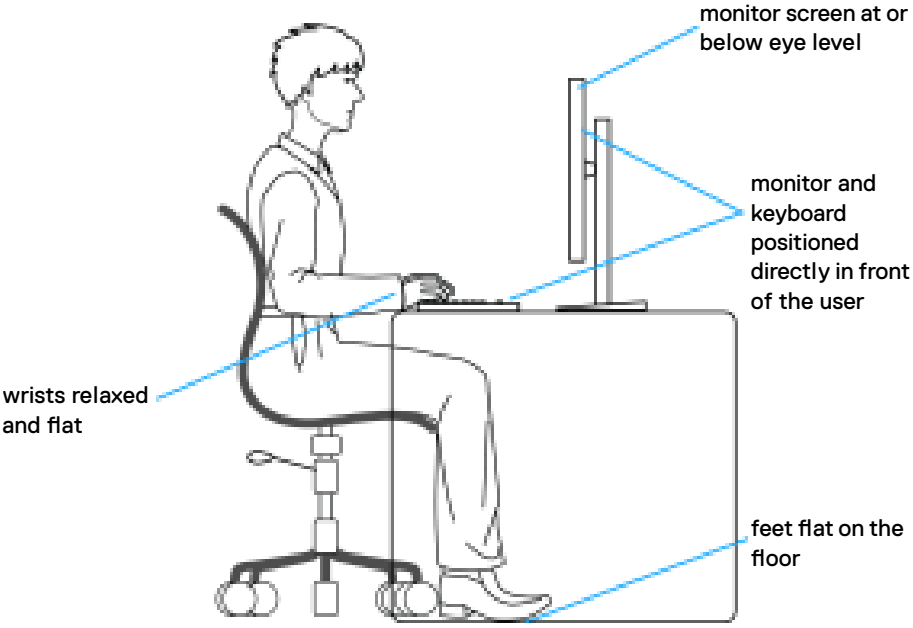
△ CAUTION: Improper or prolonged usage of keyboard may result in injury.

△ 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 screen about 20 to 28 in. (50-70 cm) from your eyes.
  2. Blink frequently to moisten or rewet your eyes when working with 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/shoulders during the breaks.
- Make sure 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, make sure 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.

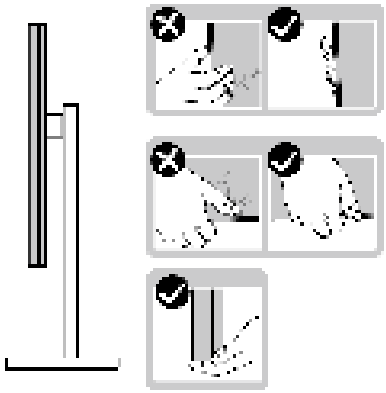
- Keep the area under your desk clear of obstructions and cables or power cords that may interfere with comfortable seating or present a potential trip hazard.



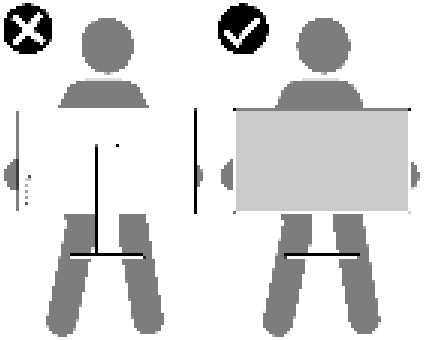
Handling and moving your display

To ensure 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.

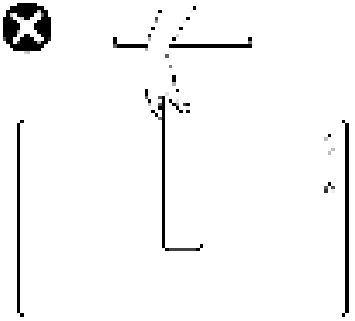


- When lifting or moving the monitor, ensure the screen is facing away from you and do not press on the display area to avoid any scratches or damage.



- 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

Cleaning your monitor

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.

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

- To clean your anti-static screen, lightly dampen a soft, clean cloth with water. If possible, use a special screen-cleaning tissue or solution suitable for the anti-static coating. Do not use benzene, thinner, ammonia, abrasive cleaners, or compressed air.
- Use a lightly-dampened, soft cloth to clean the monitor. Avoid using detergent of any kind as some detergents leave a milky film on the monitor.
- If you notice white powder when you unpack your monitor, wipe it off with a cloth.
- Handle your monitor with care as a darker-colored monitor may get scratched and show white scuff marks more than a lighter- colored monitor.
- To help maintain the best image quality on your monitor, use a dynamically changing screen saver and turn off your monitor when not in use.

Setting up the monitor

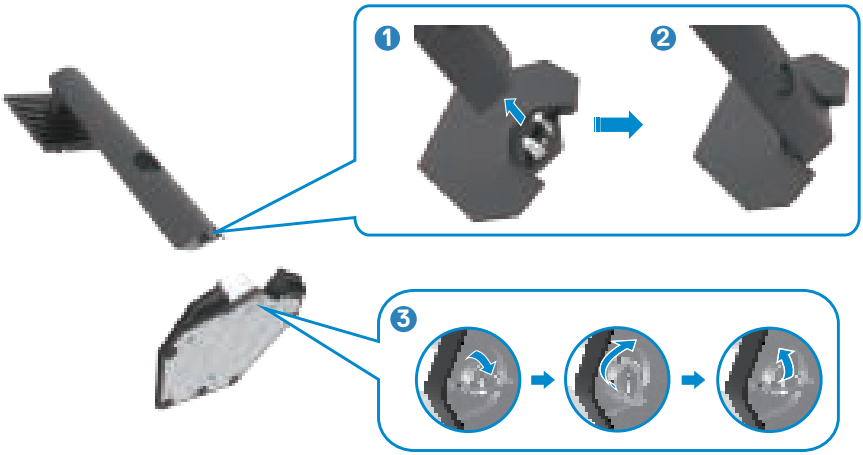
Connecting the stand

NOTE: The stand assembly is not pre-installed 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.

To set up the monitor stand:

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



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

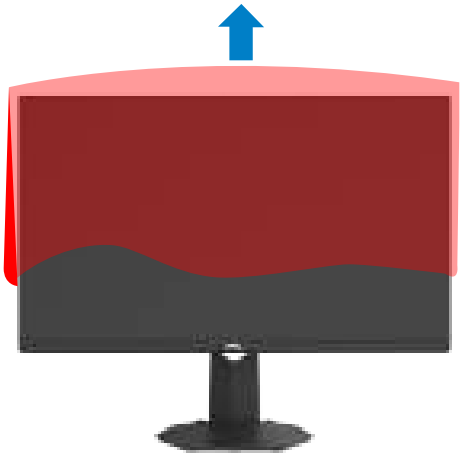
NOTE: Before connecting the stand assembly to the display, ensure that the front flap is opened to allow space for the assembly.

5. 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.

6. 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.

7. Lift the protective cover from the monitor.



Using the tilt and vertical extension

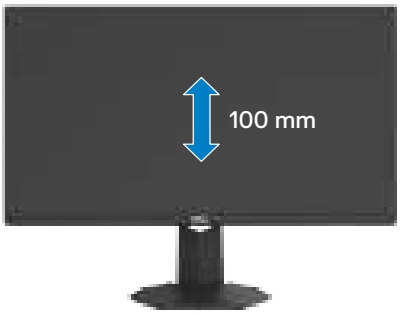
NOTE: The following instructions are applicable only for the stand that was shipped with your monitor. If you are connecting a stand that you purchased from any other source, follow the set up instructions that were included with the stand.

Tilt

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

Vertical extension

The stand extends vertically up to 100mm. The image below illustrates how to extend the stand vertically.



NOTE: The stand assembly is not pre-installed when the monitor is shipped from the factory.

Connecting your monitor

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

NOTE: Dell monitors are designed to work optimally with the Dell-supplied cables inside the box. Dell does not guarantee the video quality and performance if non-Dell cables are used.

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

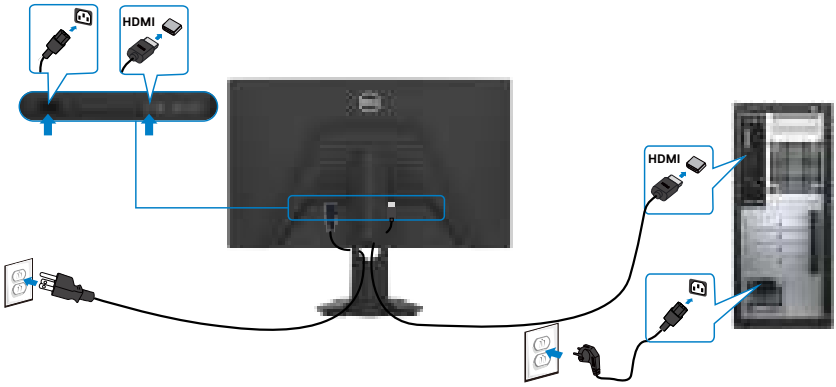
NOTE: Do not connect all the cables to the computer at the same time.

NOTE: The images are for the purpose of illustration only. The appearance of the computer may vary.

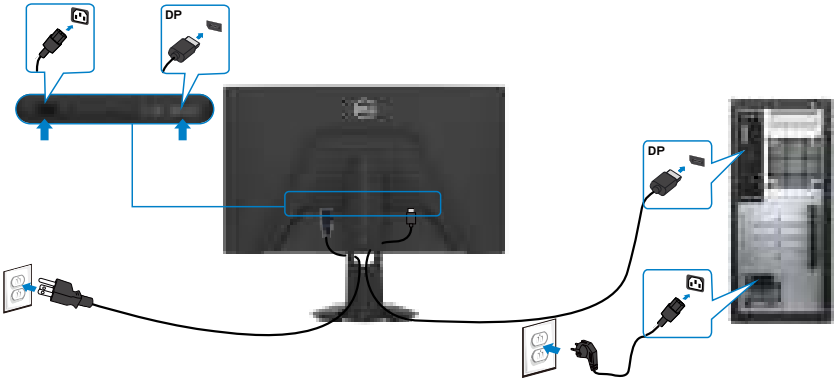
To connect your monitor to the computer:

1. Turn off your computer.
2. Connect the DisplayPort/HDMI cable from your monitor to the computer.
3. Turn on your monitor.
4. Select the correct input source from the OSD Menu and turn on your computer.

Connecting the HDMI cable



Connecting the DP cable



Organizing your cables

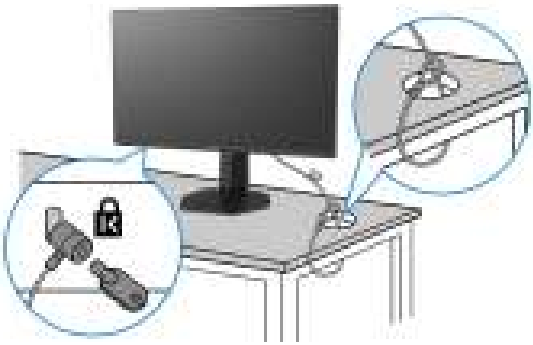
After attaching all necessary cables to your monitor and computer, (see **Connecting your monitor** for cable attachment) organize all cables as shown above.

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 on 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.

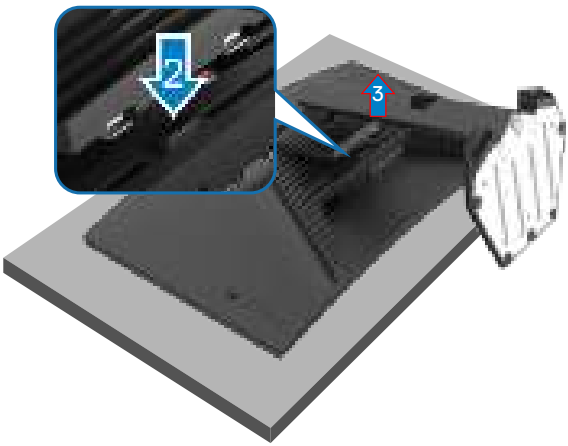
Removing the monitor stand

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

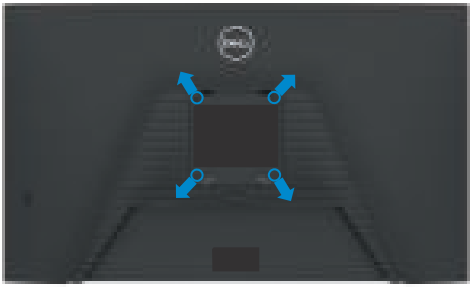
NOTE: The following instructions are applicable only for the stand that was shipped with your monitor. If you are connecting a stand that you purchased from any other source, follow the set up instructions that were included with the stand.

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.



VESA 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.

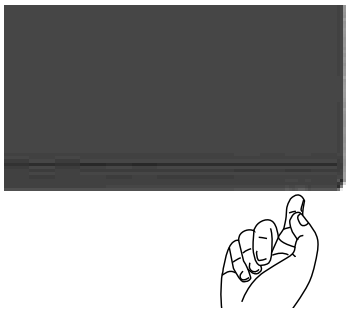
1. Place the monitor on a soft cloth or cushion on a stable, flat table.
2. Remove the monitor stand (see **Removing the monitor stand**).
3. Use a Phillips crosshead screwdriver to remove the four screws securing the plastic cover.
4. Attach the mounting bracket from the wall mounting kit to the monitor.
5. Mount the monitor on the wall. For more information, see the documentation that is 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 18.72 kg (41.24 lb).

Operating the monitor

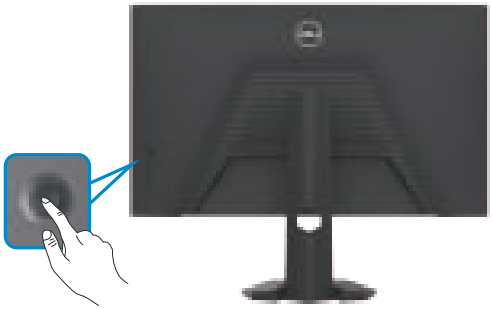
Turning on the monitor

Press the button to turn on the monitor.



Using the joystick control

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



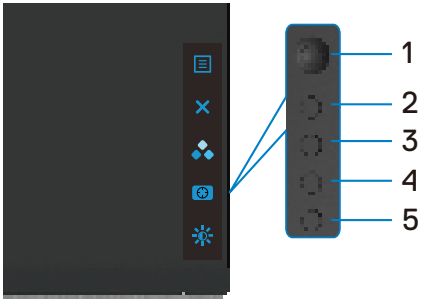
1. Press the joystick button to launch the OSD main menu.
2. Move the joystick up/down/left/right to toggle between options.
3. Press the joystick button again to confirm the settings and exit.

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.

Using the rear-panel controls

Use the control buttons on the rear of the monitor to access the OSD menu and shortcut keys.



The following table describes the rear panel buttons:

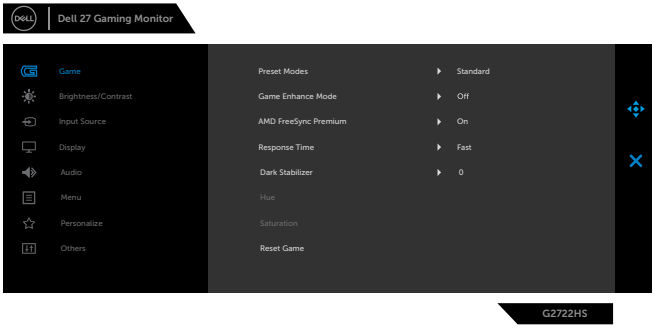
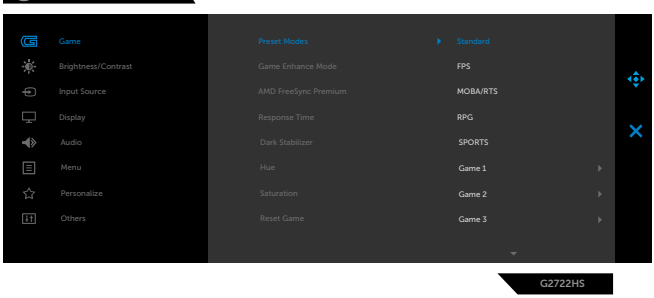
Rear-panel button		Description
1	 **Menu**	Use the **Menu** button to launch the on-screen display (OSD) and select the OSD menu. See **Accessing the menu system**.
2	 **Exit**	To exit the OSD main menu.
3	 **Shortcut key: Preset Modes**	Choose a desired color mode from a list of preset options.

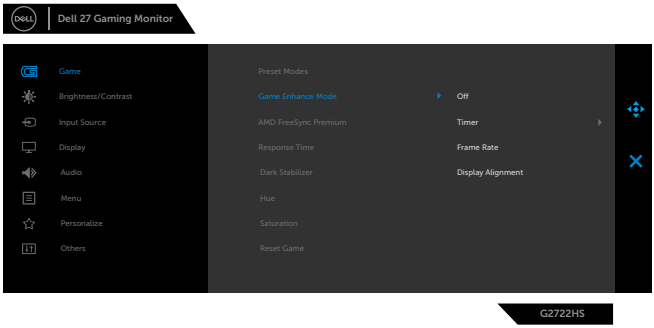
Rear-panel button		Description
4	**Shortcut key: Dark Stabilizer**	To launch the **Dark Stabilizer** menu.
5	**Shortcut key: Brightness/Contrast**	To directly access the **Brightness/Contrast** adjustment sliders.

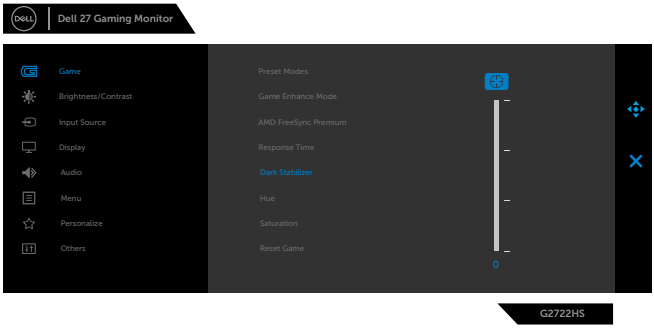
When you press any of these buttons (excluding the joystick button), the OSD status bar appears to display the current settings of some OSD functions.

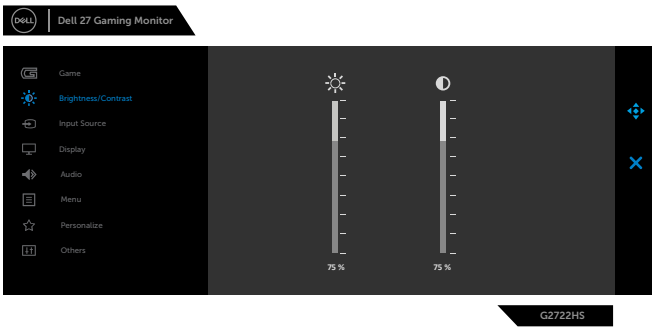
Using the On-Screen Display (OSD) menu

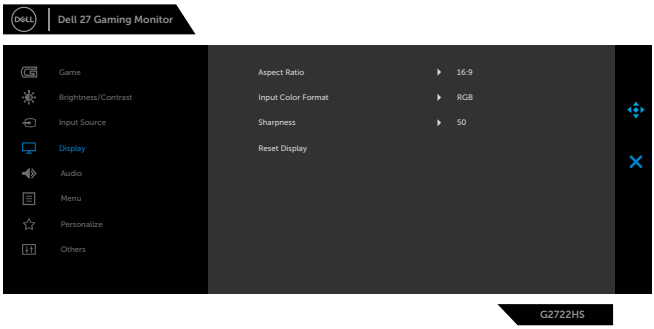
Accessing the menu system

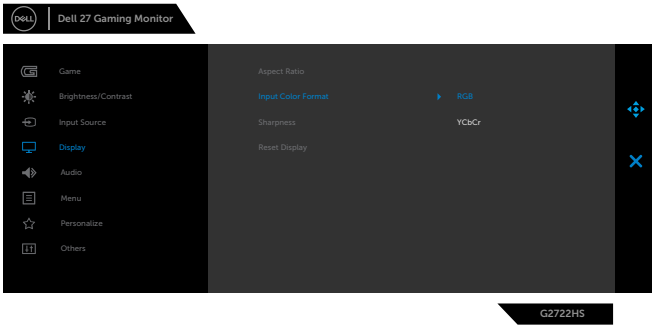
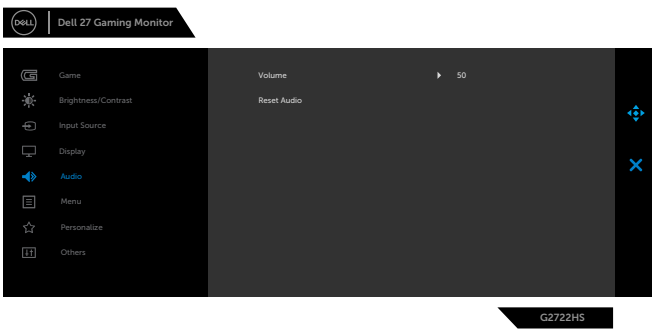
Icon	Menu and Submenus	Description
	Game	Use this menu to personalize your visual gameplay experience. 
	Preset Modes	Allows you to choose from a list of preset color modes.  • **Standard:** Loads the monitor's default color settings. This is the default preset mode. • **FPS:** Loads color settings ideal for First-Person Shooter (FPS) games. • **MOBA/RTS:** Loads color settings ideal for Multiplayer Online Battle Arena (MOBA) and Real-Time Strategy (RTS) games. • **RPG:** Loads color settings ideal for Role-Playing Games (RPG). • **SPORTS:** Loads color settings ideal for sports games. • **Game 1/Game 2/Game 3:** Allows you to customize the settings such as **Color**, **Response Time**, and **Dark Stabilizer** for your gaming needs.

Icon	Menu and Submenus	Description
		• **Warm:** Presents colors at lower color temperatures. The screen appears warmer with a red/yellow tint. • **Cool:** Presents colors at higher color temperatures. The screen appears cooler with a blue tint. • **Custom Color:** Allows you to manually adjust the color settings. Move the joystick to adjust the **Gain, Offset, Hue**, and **Saturation** values and create your own preset color mode.
	Game Enhance Mode	The feature offers three available functions to enhance your gameplay experience.  • **Off** Select **Off** to disable the functions under **Game Enhance Mode**. • **Timer** Enable or disable the timer at the upper left corner of the display. The timer shows the time elapsed since the game starts. Select an option from the time-interval list to keep you aware of the remaining time. • **Frame Rate** Select **On** to display the current frames per second when playing games. The higher the rate, the smoother the motion appears. • **Display Alignment** Activating the function may help ensure the perfect alignment of the video contents from multiple displays.

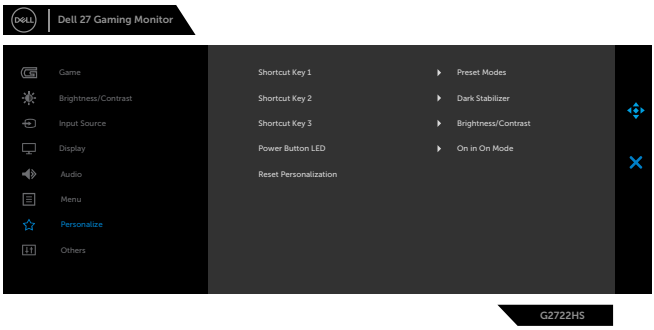
Icon	Menu and Submenus	Description
	AMD FreeSync Premium	Allows you to set the AMD FreeSync Premium On or Off. When you select **On** and set the monitor at the highest frame rate, both input lag and screen tearing are possible to be eliminated, delivering smoother gameplay. **NOTE:** To set the highest frame rate, see **Setting the maximum frame rate**.
	Response Time	Allows you to set the **Response Time** to **Fast, Super Fast**, or **Extreme**.
	Dark Stabilizer	Improves the visibility in the dark gaming scenarios. The higher the value (0 to 3), the more visible the display image will be in dark environment. 
	Hue	This feature can shift the color of the video image to green or purple. This is used to adjust the desired flesh-tone color. Use the joystick to adjust the hue from 0 to 100. Move the joystick up to increase the green shade of the video image. Move the joystick down to increase the purple shade of the video image. **NOTE:** Hue adjustment is available only for **FPS, MOBA/RTS, RPG, SPORTS** mode.

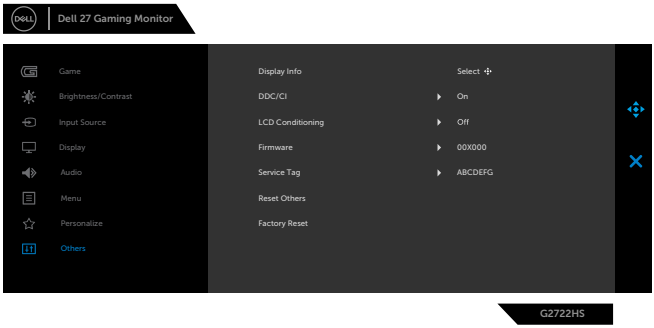
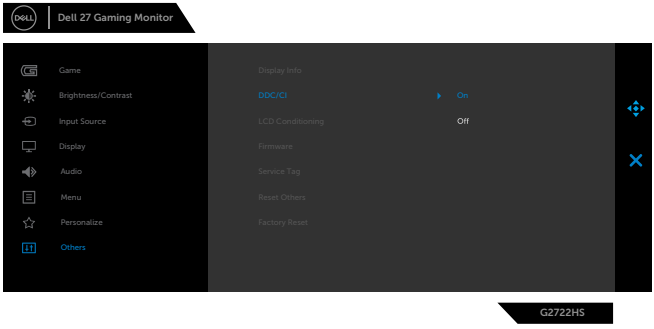
Icon	Menu and Submenus	Description
	Saturation	This feature can adjust the color saturation of the video image. Use the joystick to adjust the saturation from 0 to 100. Move the joystick up to increase the colorful appearance of the video image. Move the joystick down to increase the monochrome appearance of the video image. **NOTE:** The **Saturation** adjustment is available only when you select **FPS, MOBA/RTS, SPORTS,** or **RPG** preset mode.
	Reset Game	Resets all settings under the **Game** menu to the factory defaults.
	Brightness/ Contrast	Adjusts the brightness and contrast of the display. 
	Brightness	**Brightness** adjusts the luminance of the backlight (minimum 0; maximum 100). Move the joystick up to increase the brightness level. Move the joystick down to decrease the brightness level.
	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.

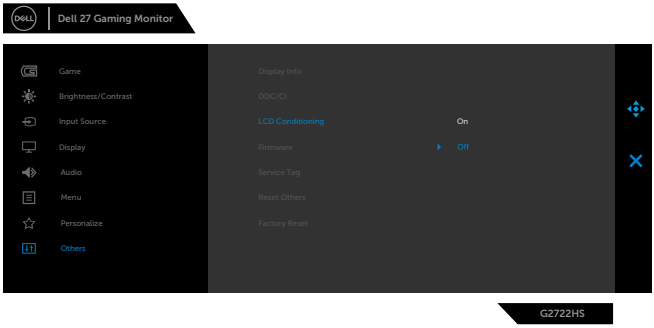
Icon	Menu and Submenus	Description
	Input Source	Switch between the different video signals that may be connected to your monitor.
	DP	Select **DP** input when you are using the **DP** (DisplayPort) connector. Press the joystick button to confirm the selection.
	HDMI 1 **HDMI 2**	Select the **HDMI 1** or **HDMI 2** 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.
	Reset Input Source	Resets your monitor's **Input Source** settings to the factory defaults.
	Display	Use the **Display** menu to adjust image. 
	Aspect Ratio	Adjust the ratio of width to height of an image to **16:9**, **4:3**, or **5:4**.

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 a media player that supports RGB output using a DisplayPort or HDMI cable. • **YCbCr:** Select this option if your media player supports only YCbCr output. 
	Sharpness	This feature can make the image look sharper or softer. Move the joystick up and down to adjust the sharpness from '0' to '100'.
	Reset Display	Resets all settings under the **Display** menu to the factory defaults.
	Audio	
	Volume	Allows you to set the volume level of headphone output. Use the joystick to adjust the volume level from 0 to 100.
	Reset Audio	Resets all settings under the **Audio** menu to the factory defaults.

Icon	Menu and Submenus	Description
	Menu	Select this option to adjust the settings of the OSD, such as the languages of the OSD, the amount of time the menu remains on screen, and so on.
	Language	Set the OSD display to one of eight languages. (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese).
	Transparency	Select this option to change the menu transparency by 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.
	Reset Menu	Resets all settings under the main **Menu** to the factory defaults.

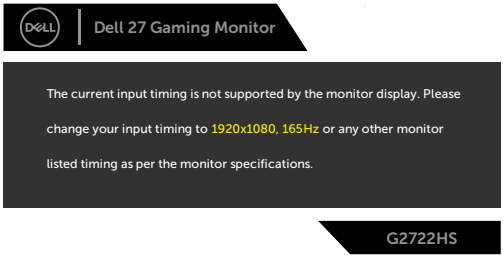
Icon	Menu and Submenus	Description
	Personalize	
	Shortcut key 1 **Shortcut key 2** **Shortcut key 3**	Allows you to choose a feature from **Preset Modes, Game Enhance Mode, AMD FreeSync Premium, Dark Stabilizer, Brightness/Contrast, Input Source, Aspect Ratio** or **Volume** and set it as a shortcut key.
	Power Button LED	Allows you to select **On in On Mode**, **Off in On Mode** or **Off in On/Standby Mode** to set the power LED indicator to save energy.
	Reset Personalization	Resets all settings under the **Personalize** menu to the factory defaults.

Icon	Menu and Submenus	Description
	Others	Select this option to adjust the OSD settings such as **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 you to adjust features such as brightness and color balance of your monitor using software installed 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 of your monitor. 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.

OSD warning messages

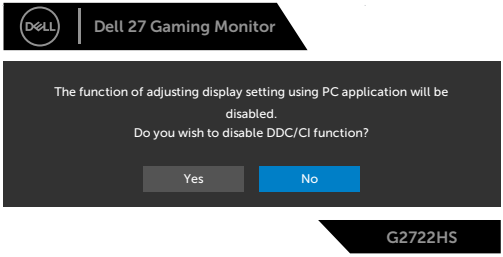
When the monitor does not support a particular resolution mode, you can see the following message:



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. The recommended mode is 1920 x 1080.

NOTE: The message that appears on the monitor varies based on the type of input cable used.

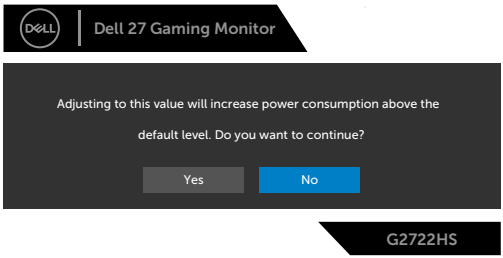
You can see the following message before the **DDC/CI** function is disabled:



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**.

When you increase the **Brightness** level above the factory default setting for the first time, the following message appears:



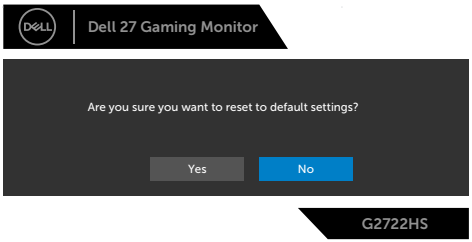
If you press any button other than the power button, the following messages will appear depending on the selected input:

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

or

or

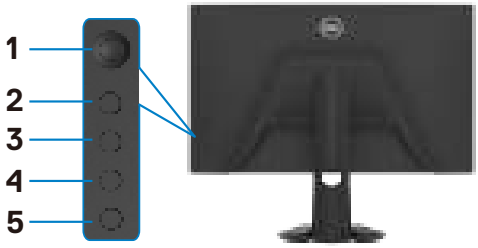
When **Factory Reset** is selected, the following message appears:



See **Troubleshooting** for more information.

Locking the rear-panel control buttons

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



To lock the button(s):

1. Press and hold **Button 5** for four seconds, a menu appears on the screen.
2. Select one of the following options:
   - **Menu Buttons:** Choose this option to lock all OSD menu buttons except the power button.
   - **Power Button:** Choose this option to lock the power button only.
   - **Menu + Power Buttons:** Choose this option to lock all the buttons on the rear-panel control.

To unlock the button(s), press and hold **Button 5** for four seconds until a menu appears on the screen. Select the **Unlock icon** to unlock the button(s).

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 or Windows 11:

1. Right-click on the desktop and click **Display settings**.
2. In the **Settings** window, select **Display**.
3. If you have more than one monitor connected, ensure to select **G2722HS**.
4. Click the **Display resolution** dropdown list and select **1920 x 1080**.
5. Click **keep changes**.

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 **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 :

- 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

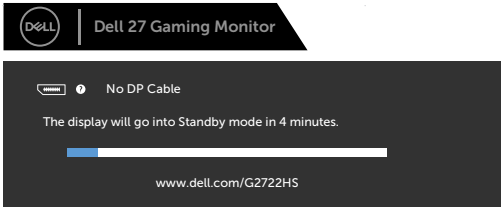
WARNING: Before you begin any of the procedures in this section, follow the Safety instructions.

Self-test

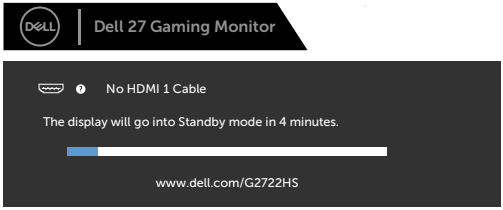
Your monitor provides a self-test feature that allows you to check whether your monitor is functioning properly. If your monitor and computer are properly connected but the monitor screen remains dark, run the monitor self-test by performing the following steps:

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



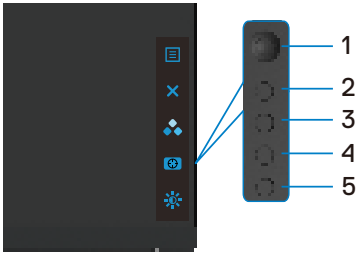
or

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. Unplug the video cable(s) from the back of the computer or monitor. The monitor then goes into the self-test mode.
3. Press and hold **Button 5** for four seconds until a menu appears on the screen.
4. Using the joystick control, highlight the **Diagnostics** option and press the joystick button to start the diagnostics. A gray screen is displayed.
5. Observe if the screen has any defects or abnormalities.
6. Toggle the joystick once again until a red screen is displayed.
7. Repeat steps 5 and 6 until the screen displays in green, blue, black, white, and text screens.

The test is complete when the text screen appears. 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	· 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 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.
Missing Pixels	LCD screen has spots	· Turn off the monitor and turn it on again. · 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: **https://www.dell.com/pixelguidelines**.
Stuck-on Pixels	LCD screen has bright spots	· Turn off the monitor and turn it on again. · 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: **https://www.dell.com/pixelguidelines**.
Brightness Problems	Picture too dim or too bright	· Reset the monitor to factory settings. · Adjust brightness and contrast controls via OSD.
Safety Related Issues	Visible signs of smoke or sparks	· Do not perform any troubleshooting steps. · Contact Dell immediately.
Intermittent Problems	Monitor malfunctions on & off	· Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. · Reset the monitor to factory settings. · Invoke the self-test feature (see **Self-test**) to determine if the intermittent problem is flagged in the self-test mode.

Common Symptoms	What You Experience	Possible Solutions
Missing Color	Picture missing color	• Perform monitor self-test feature check. • Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. • Check for bent or broken pins in the video cable connector.
Wrong Color	Picture color not good	• Change the settings of the **Preset Modes** in the **Game** menu OSD depending on the application. • Adjust the **Gain/Offset/Hue/Saturation** values under **Custom Color** in the **Game** menu OSD. • Change the **Input Color Format** to **RGB** or **YCbCr/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 power cable, plug it back, and then turn on the monitor. • The OSD menu may be locked. Press and hold the fourth button (the **Brightness/Contrast** shortcut key by default) below the joystick button for 4 seconds to unlock.
No Input Signal when user controls are pressed	No picture, the LED light is white	• 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. Reconnect 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.

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.

To get online monitor support content:

See **https://www.dell.com/support/monitors**.

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

1. Go to **https://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

G2722HS: https://eprel.ec.europa.eu/qr/1032549