

Dell 24 200Hz Monitor

SE2425HG

Dell 27 200Hz Monitor

SE2725HG

User's Guide

Notes, cautions, and warnings

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

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

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

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Safety instructions

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

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

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

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

- Place the monitor on a solid surface and handle it carefully.
- The screen is fragile and can be damaged if dropped or pressed with a sharp object.
- Ensure that your monitor is electrically rated to operate with the AC power available in your location.
- Keep the monitor at room temperature. Excessive cold or hot conditions can have an adverse effect on the liquid crystal of the display.
- Connect the power cable from the monitor to a wall outlet that is nearby and accessible. See [Connecting your monitor](#).
- Do not place and use the monitor on a wet surface or near water.
- Do not subject the monitor to severe vibration or high-impact conditions. For example, do not place the monitor inside a car trunk.
- Unplug the monitor when it is going to be left unused for an extended period.
- To avoid electric shock, do not attempt to remove any cover or touch the inside of the monitor.
- Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions that are marked on the product.
- Certain monitors can be wall mounted using the VESA mount that is sold separately. Ensure you use the correct VESA specifications as mentioned in the wall mounting section of the User's Guide.

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

About your monitor

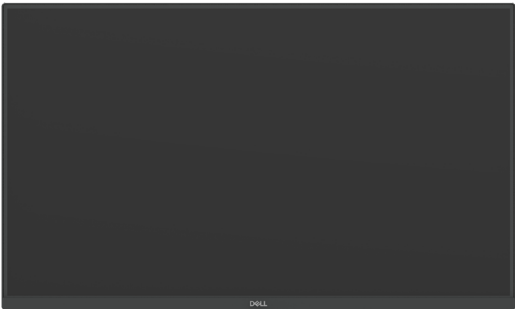
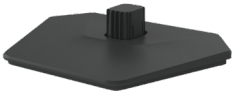
Package contents

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

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

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

Table 1. Monitor components and descriptions.

Component image	Component description
	Monitor
	Stand riser
	Stand base
	Power cable (varies by country or region)
	HDMI 2.0 cable (1.80 m)
	• QR Card • Safety, Environmental, and Regulatory Information

Product features

The **Dell SE2425HG/SE2725HG** monitor has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD), anti-static, and LED backlight. The monitor has the following features:

- **SE2425HG:** 604.7 mm (23.8 in.) active area display (measured diagonally).
- **SE2725HG:** 686.0 mm (27.0 in.) active area display (measured diagonally).
- **SE2425HG/SE2725HG:** 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 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 three additional game modes to personalize your preferences.
- Power and OSD buttons lock.
- Security lock slot.
- ≤ 0.3 W in Off Mode.
- The monitor supports AMD FreeSync Premium for a smooth, tear-free gaming experience. It also features VRR (Variable Refresh Rate) to help achieve higher frame rates and reduce screen tearing in games.
- The monitor features a 200Hz native refresh rate and a 1ms response time, delivering fast, responsive gameplay with minimal input lag and crisp visuals.
- Optimize eye comfort with a flicker-free screen and low blue light feature to minimize hazardous blue light emission.
- The monitor adopts Flicker-Free technology, which eliminates visible flicker, providing a comfortable viewing experience and preventing eye strain and fatigue.
- This monitor uses a low blue light panel. When the monitor is reset to factory settings or default settings, it complies with TÜV Rheinland's hardware low blue light certification Category 3.

Blue light ratio:

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

Table 2. Blue light ratio.

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

- Decreases the level of hazardous blue light that is emitted from the screen to make viewing more comfortable for your eyes without distorting color accuracy.

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

Operating system compatibility

- Windows 10 and later*
- macOS 12* and macOS 13*

*Operating system compatibility on Dell and Alienware branded monitors may vary based on factors such as:

- Specific release date(s) when operating system versions, patches, or updates are available.
- Specific release date(s) when Dell and Alienware branded monitor firmware, software application, or driver updates are available on the Dell support website.

Identifying parts and controls

Front view

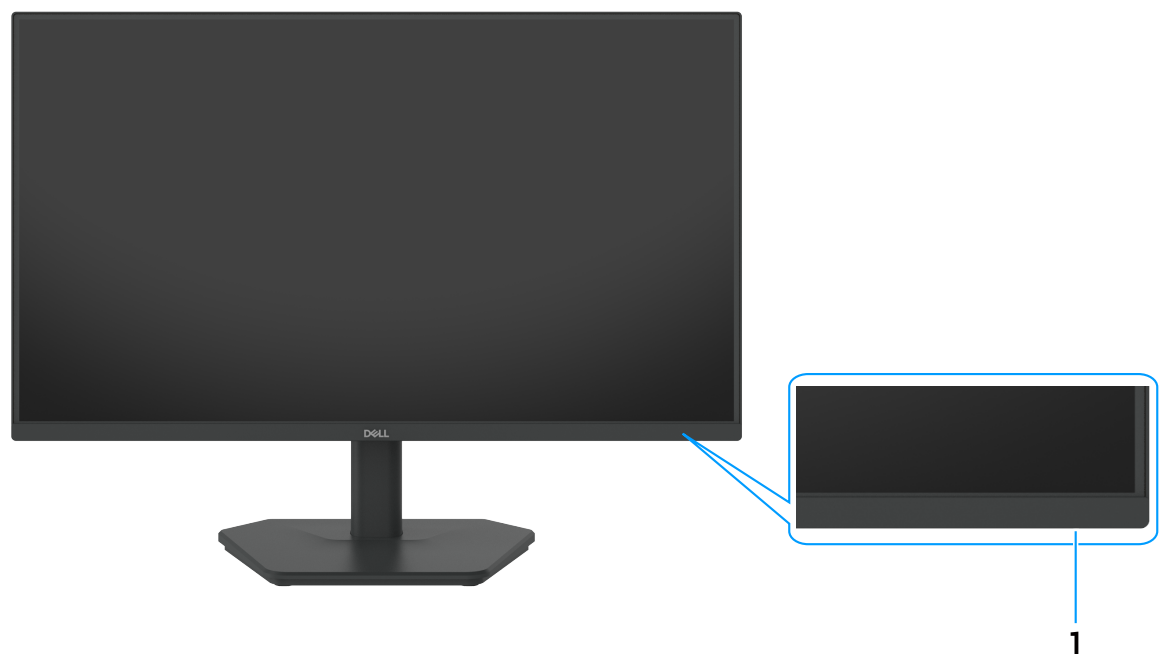


Figure 1. Front view

Table 3. Components and descriptions.

Label	Description	Function
1	Power button (with LED indicator)	Solid white light indicates that the monitor is turned on and is functioning. Blinking white light indicates that the monitor is in Standby Mode.

Back view

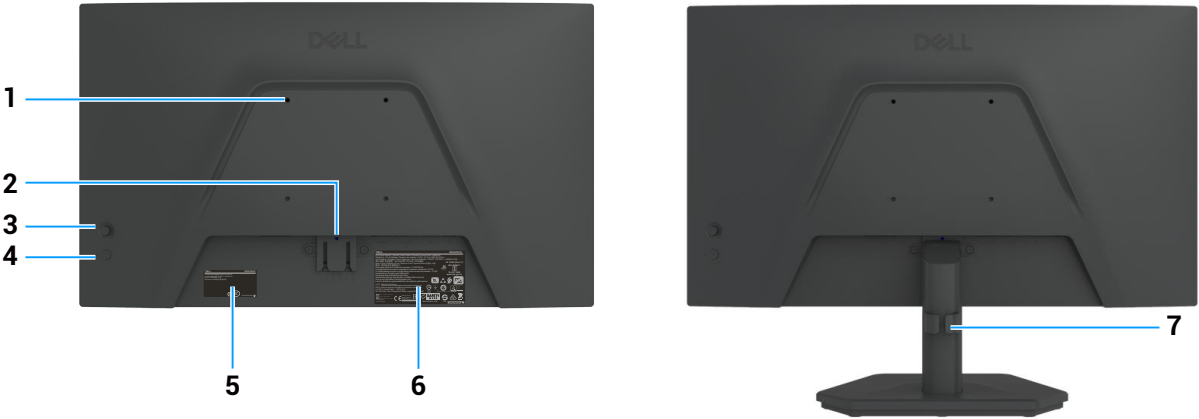


Figure 2. Back view

Table 4. Components and descriptions.

Label	Description	Function
1	VESA mounting 4 holes (100 mm x 100 mm) - behind attached VESA cover	Wall-mount the monitor using VESA-compatible wall-mount kit.
2	Stand release button	Releases the stand from the monitor.
3	Joystick	Use it to control the OSD menu. For more information, see Operating the monitor .
4	Power button	To turn the monitor on or off.
5	Regulatory label (including MyDell QR code, serial number, and Service Tag label)	See this label if you need to contact Dell for technical support. The Service Tag is a unique alphanumeric identifier that allows Dell service technicians to identify your monitor's specifications and access warranty information.
6	Regulatory information label	Lists the regulatory approvals.
7	Cable-management clip	Used to organize cables by inserting them through the slot.

Bottom view

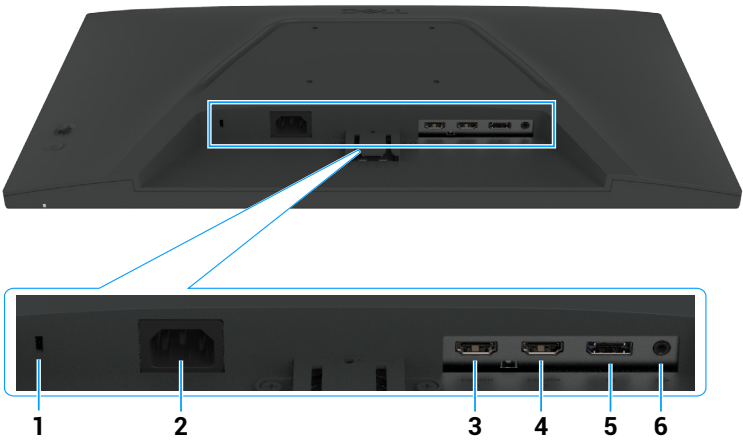


Figure 3. Bottom view

Table 5. Components and descriptions.

Label	Description	Function
1	Security lock slot (based on Kensington Security Slot)	Secures the monitor with security cable lock (sold separately).
2	Power connector	Connect the power cable.
3, 4	HDMI 2.1 port (2)	Connect your computer using the HDMI cable.
5	DisplayPort 1.4 port	Connect your computer using the DisplayPort cable.
6	Audio headphone out port	Connect external headphones.

Monitor specifications

Table 6. Monitor specifications.

Specification	SE2425HG	SE2725HG
Screen type	Active matrix-TFT LCD	Active matrix-TFT LCD
Panel technology	In-Plane Switching (IPS) Technology	In-Plane Switching (IPS) Technology
Aspect ratio	16:9	16:9
Viewable image dimensions		
Diagonal	604.7 mm (23.8 in.)	686.0 mm (27.0 in.)
Active Area		
Horizontal	527.04 mm (20.75 in.)	597.89 mm (23.54 in.)
Vertical	296.46 mm (11.67 in.)	336.31 mm (13.24 in.)
Area	156246.28 mm ² (242.18 in. ²)	201076.91 mm ² (311.67 in. ²)
Pixel pitch		
Horizontal	0.2745 mm	0.3114 mm
Vertical	0.2745 mm	0.3114 mm
Pixel per inch (PPI)	93	82
Viewing angle		
Horizontal	178° (typical)	178° (typical)
Vertical	178° (typical)	178° (typical)
Brightness	300 cd/m ² (typical)	300 cd/m ² (typical)
Contrast ratio	1000:1 (typical)	1000:1 (typical)
Display screen coating	Anti-glare with hard-coating 3H	Anti-glare with hard-coating 3H
Backlight	LED Edgelight System	LED Edgelight System
Response Time (Gray to Gray)	Fast mode: 5 ms GTG Super Fast mode: 3 ms GTG Extreme mode: 1 ms GTG	Fast mode: 5 ms GTG Super Fast mode: 3 ms GTG Extreme mode: 1 ms GTG
Color depth	16.7 million colors	16.7 million colors
Color gamut	sRGB 99% (CIE 1931) (typical)	sRGB 99% (CIE 1931) (typical)
Connectivity	1 x DisplayPort 1.4 port (Supports up to FHD 1920 x 1080, 200 Hz, HDR) 2 x HDMI ports (Supports up to FHD 1920 x 1080 200Hz, VRR, HDR as per specified in HDMI 2.1)* 1 x Headphone-out port (3.5 mm jack)	1 x DisplayPort 1.4 port (Supports up to FHD 1920 x 1080, 200 Hz, HDR) 2 x HDMI ports (Supports up to FHD 1920 x 1080 200Hz, VRR, HDR as per specified in HDMI 2.1)* 1 x Headphone-out port (3.5 mm jack)
Border width (edge of monitor to active area)		
Top	5.90 mm (0.23 in.)	6.50 mm (0.26 in.)
Left/Right	5.90 mm (0.23 in.)	6.50 mm (0.26 in.)
Bottom	14.69 mm (0.58 in.)	14.69 mm (0.58 in.)
Adjustability		
Height adjustable stand	NA	NA
Tilt	-5° to 21°	-5° to 21°
Cable management	Yes	Yes
Security	Security lock slot (cable lock sold separately)	Security lock slot (cable lock sold separately)

* Not supporting the optional HDMI 2.1 features, including HDMI Ethernet Channel (HEC), Audio Return Channel (ARC), standard for 3D format and resolutions, standard for 4K digital cinema resolution, Enhanced Audio Return Channel (eARC), Quick Media Switching (QMS), Quick Frame Transport (QFT), Auto Low Latency Mode (ALLM), Display Stream Compression (DSC), and Source-Based Tone Mapping (SBTM).

Resolution specifications

Table 7. Resolution specifications.

Model	SE2425HG/SE2725HG
Horizontal frequency	- DisplayPort 1.4: 30 kHz to 238 kHz (automatic) - HDMI: 30 kHz to 238 kHz (automatic)
Vertical refresh rate	- DisplayPort 1.4: 48 Hz to 120 Hz (automatic) - HDMI: 48 Hz to 120 Hz (automatic)
Default preset resolution	- DisplayPort 1.4: 1920 x 1080 at 60 Hz (automatic) - HDMI: 1920 x 1080 at 60 Hz (automatic)
Maximum preset resolution	- DisplayPort 1.4: 1920 x 1080 at 200 Hz - HDMI: 1920 x 1080 at 200 Hz

Supported video modes

Table 8. Supported video modes.

Model	SE2425HG/SE2725HG
Video display capabilities (HDMI, DisplayPort mode, and alternate mode)	480p at 60 Hz 576p at 50 Hz 720p at 50 Hz 720p at 60 Hz 1080p at 50 Hz 1080p at 60 Hz 1080p at 120 Hz

Preset display modes

Table 9. Preset display modes (SE2425HG/SE2725HG).

Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/Vertical)
VGA, 720 x 400	31.47	70.08	28.32	-/+
VGA, 640 x 480	31.47	59.94	25.18	-/-
VGA, 640 x 480	37.50	75.00	31.50	-/-
SVGA, 800 x 600	37.88	60.32	40.00	+/+
SVGA, 800 x 600	46.88	75.00	49.50	+/+
XGA, 1024 x 768	48.36	60.00	65.00	-/-
XGA, 1024 x 768	60.02	75.03	78.75	+/+
SXGA, 1152 x 864	67.50	75.00	108.00	+/+
SXGA, 1280 x 800	49.31	59.91	71.00	-/+
SXGA, 1280 x 1024	64.00	60.02	108.00	+/+
SXGA, 1280 x 1024	79.98	75.03	135.00	+/+
WSXGA+, 1680 x 1050	65.29	59.95	146.25	-/+
FHD, 1920 x 1080	67.50	60.00	148.50	-/+
FHD, 1920 x 1080	135.00	120.00	297.00	-/+
FHD, 1920 x 1080	186.45	165.00	387.81	+/-
FHD, 1920 x 1080	238.00	200.00	495.00	+/-

Electrical specifications

Table 10. Electrical specifications.

Specification	SE2425HG	SE2725HG
Video input signals	- Digital video signal for each differential line per differential line at 100 Ω impedance - DisplayPort/HDMI signal input support	
Input voltage/frequency/current	100 VAC to 240 VAC/50 Hz or 60 Hz $\pm$ 3 Hz/0.8 A (maximum)	
Inrush current	120 V: 30 A (maximum) 240 V: 60 A (maximum) - Inrush current is measured at an ambient temperature of 0°C (cold start).	
Power Consumption	0.3 W (Off Mode) ¹ 0.5 W (Standby Mode) ¹ 15.6 W (On Mode) ¹ 38 W (maximum) ² 12.86 W (P_{on}) ³ 40.68 kWh (TEC) ³	0.3 W (Off Mode) ¹ 0.5 W (Standby Mode) ¹ 17.3 W (On Mode) ¹ 40 W (maximum) ² 14.96 W (P_{on}) ³ 47.12 kWh (TEC) ³

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

² Maximum brightness and contrast setting.

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

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

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

Physical characteristics

Table 11. Physical characteristics.

Specification	SE2425HG	SE2725HG
Signal cable type:	• HDMI 2.0 cable (1.80 m)	
</		

Environmental characteristics

Table 12. Environmental characteristics.

Specification	SE2425HG	SE2725HG
Temperature		
Operating	0°C to 40°C (32°F to 104°F)	
Non-operating: Storage/ Shipping	−20°C to 60°C (−4°F to 140°F)	
Humidity		
Operating	10% to 80% (non-condensing)	
Non-operating: Storage/ Shipping	5% to 90% (non-condensing)	
Altitude		
Operating (maximum)	5,000 m (16,404 ft)	
Non-operating (maximum)	12,192 m (40,000 ft)	
Thermal dissipation	129.66 BTU/hour (maximum) 53.23 BTU/hour (On mode)	136.48 BTU/hour (maximum) 59.03 BTU/hour (On mode)
Compliant Standards	• RoHS Compliant. • BFR/PVC-reduced monitor (The circuit boards are made from BFR/PVC-free laminates). • Arsenic-free glass and mercury-free for the panel only.	

Pin assignments

Pin assignments - DisplayPort

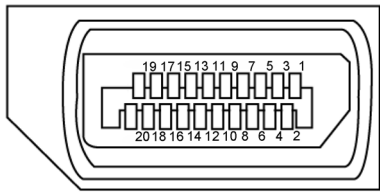


Figure 4. DisplayPort

Table 13. DisplayPort.

Pin number	Signal assignment
1	ML3(n)
2	GND
3	ML3(p)
4	ML2(n)
5	GND
6	ML2(p)
7	ML1(n)
8	GND
9	ML1(p)
10	ML0(n)
11	GND
12	ML0(p)
13	CONFIG1
14	CONFIG2
15	AUX CH (p)
16	GND
17	AUX CH (n)
18	Hot Plug Detect
19	Return
20	DP_PWR

Pin assignments - HDMI port

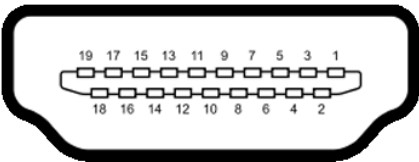


Figure 5. HDMI port

Table 14. HDMI port

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

Plug and Play

You can connect the monitor to any Plug and Play compatible computer. The monitor automatically provides the computer with its Extended Display Identification Data (EDID) using Display Data Channel (DDC) protocols so that the computer can configure itself and optimize the monitor settings. Most monitor installations are automatic; you can select different settings as required. For more information about changing the monitor settings, see [Operating the monitor](#).

LCD monitor quality and pixel policy

During the LCD monitor manufacturing process, it is not uncommon for one or more pixels to become fixed in an unchanging state, which are hard to see and do not affect the display quality or usability. For more information about Dell Monitor Quality and Pixel Policy, see [Dell Display Pixel Guidelines](#) at [Dell Support Site](#).

Ergonomics

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

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

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

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

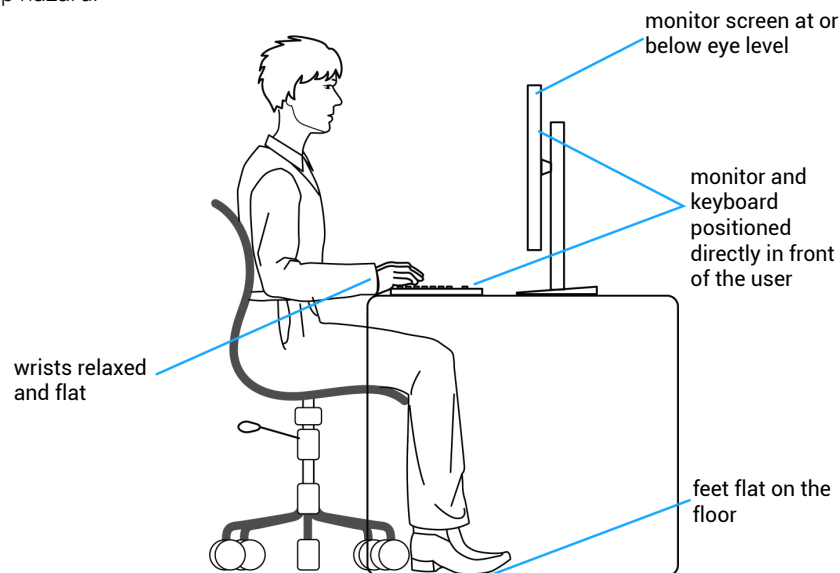


Figure 6. Ergonomics or comfort and efficiency

Handling and moving your monitor

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

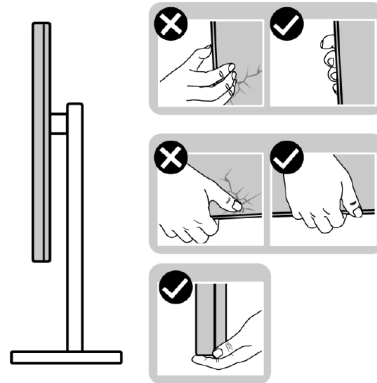


Figure 7. Moving or lifting the monitor

- 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.

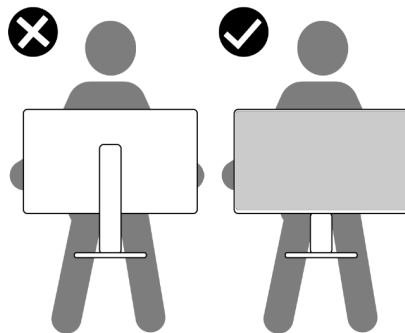


Figure 8. Ensure the screen is facing away from you

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

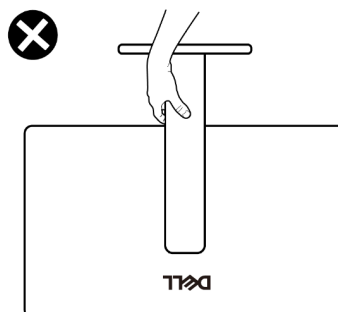


Figure 9. Do not turn the monitor upside down

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 the instructions in the list below when unpacking, cleaning, or handling your monitor:

- Use a clean cloth that is slightly dampened with water to clean the stand assembly, the screen, and the chassis of your Dell monitor. If available, use a screen-cleaning tissue or solution suitable for cleaning Dell monitors.
- After cleaning the surface of the table, ensure that it is thoroughly dry and free from any moisture or cleaning agent before placing your Dell monitor on it.
-  **CAUTION:** Do not use detergents or other chemicals such as benzene, thinner, ammonia, abrasive cleaners, alcohol, or compressed air.
-  **WARNING:** Do not directly spray the cleaning solution or even water directly on the surface of the monitor. Doing so will allow liquids to accumulate at the bottom of the display panel and corrode the electronics resulting in permanent damage. Instead, apply the cleaning solution or water to a soft cloth and then clean the monitor.
-  **CAUTION:** Using chemicals for cleaning may cause changes in the appearance of the monitor, such as color fading, milky film on the monitor, deformation, uneven dark shade, and peeling of screen area.
-  **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 result in Customer-Induced Damage (CID). CID is not covered under the standard Dell warranty.
- If you notice white powder when you unpack your monitor, wipe it off with a clean, dry 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

① **NOTE:** The stand is not attached when the monitor is shipped from the factory.

① **NOTE:** The following instructions are applicable only for the stand that was shipped with your monitor. If you are attaching a stand that you purchased from any other source, follow the setup instructions that were included with the stand.

To connect the monitor stand:

1. Place the monitor stand base on a stable table top.
2. Slide the monitor stand body down in the correct direction onto the stand base until it clicks into place.

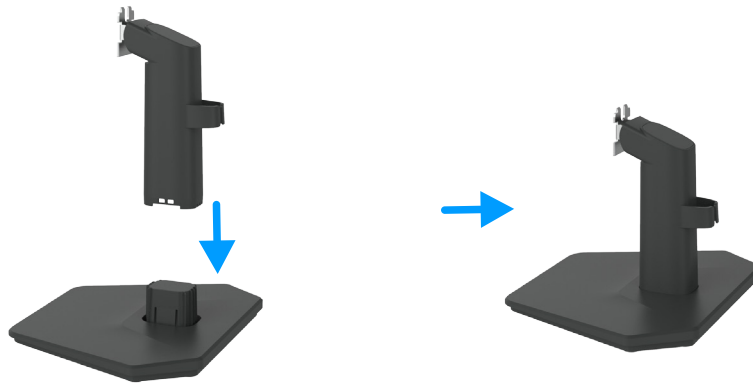


Figure 10. Assemble the stand

3. Place the monitor on a soft cloth or cushion near the edge of the desk.
4. Align the stand assembly bracket to the monitor groove.
5. Insert the bracket toward the monitor until it locks in place.

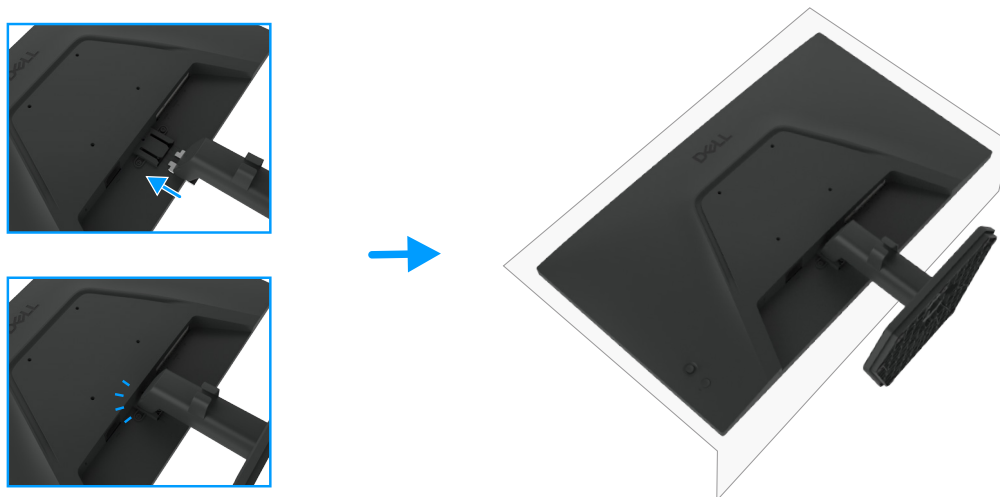


Figure 11. Attach the stand

Using the tilt

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

Tilt

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

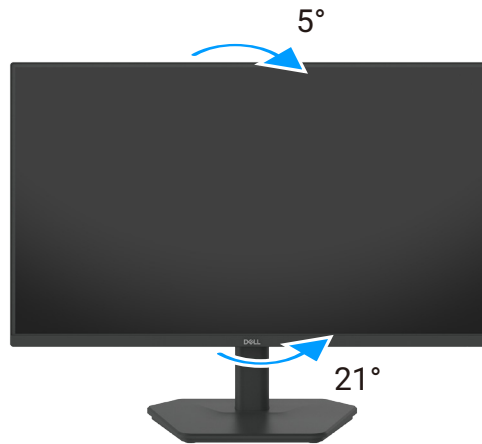


Figure 12. Tilt adjustment

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

Organizing your cables



Figure 13. Organizing your cables

When connecting the necessary cables route the cables, through the cable-management slot. For more information, see [Connecting your monitor](#).

If your cable is not able to reach your computer, you may connect directly to the computer without routing through the slot on the monitor stand.

Connecting your monitor

- ⚠ WARNING:** Before you begin any of the procedures in this section, follow the [Safety instructions](#).
- ⚠ WARNING:** For your safety, ensure that the grounded power outlet you plug the power cable into is accessible to the operator and located as close to the equipment as possible. To disconnect power from the equipment, unplug the power cable from the power outlet by grasping the plug firmly. Never pull on the cord.
- ℹ 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.
- ℹ NOTE:** Route the cables through the cable-management slot before connecting them.
- ℹ NOTE:** Do not connect all the cables to the computer at the same time.
- ℹ NOTE:** The images are for illustration purposes only. The appearance of the computer may vary.

To connect your monitor to the computer:

1. Turn off your computer and disconnect the power cable.
 2. Connect the HDMI/DisplayPort 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.
- ℹ NOTE:** SE2425HG/SE2725HG default setting is DisplayPort 1.4. A DisplayPort 1.1 graphics card may not display normally. Please refer to [Product specific problems – No image when using DP connection to the PC](#) to change default setting.

Connecting the HDMI cable (Optional)



Figure 14. Connecting the HDMI cable

Connecting the DisplayPort cable



Figure 15. Connecting the DisplayPort cable

Securing your monitor using Kensington lock (Optional)

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

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

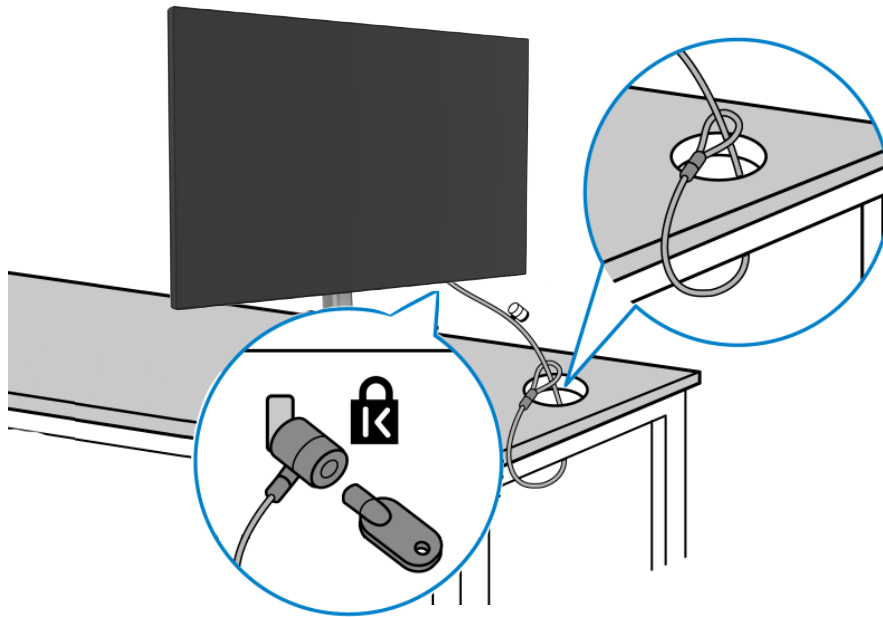


Figure 16. Using Kensington lock

NOTE: The image is for illustration purposes only. The 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 surface and handle it carefully.

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

To remove the stand:

1. Place the monitor on a soft cloth on the desk.
2. Use a long, thin screwdriver to press the release button.
3. While keeping the release button pressed, pull the stand out from the monitor.

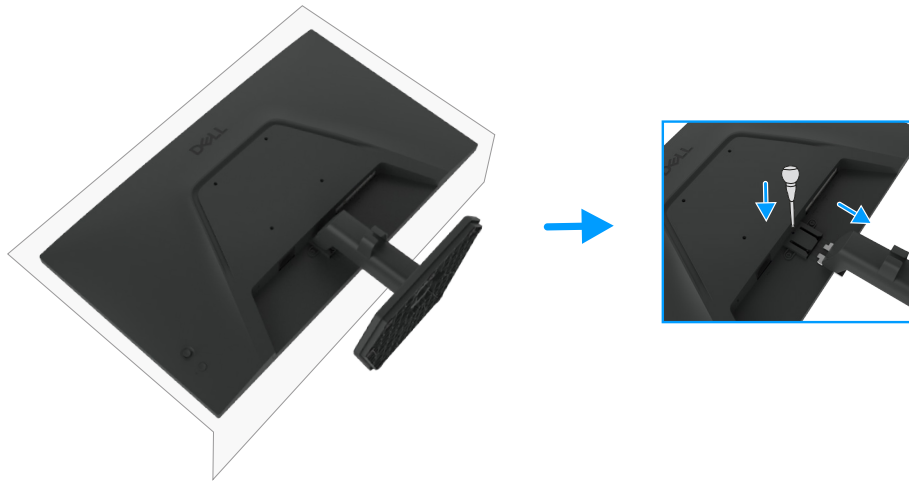


Figure 17. Removing the monitor stand

VESA wall mounting (Optional)

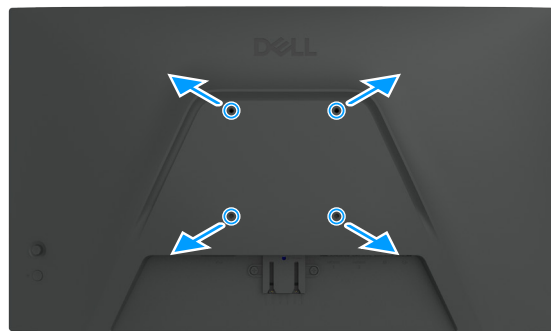


Figure 18. VESA wall mounting (optional)

ℹ **NOTE:** Use M4x10 mm screws to connect the monitor to the wall-mounting kit.

See 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 (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.

ℹ **NOTE:** For use only with UL or CSA or GS-listed wall mount bracket with minimum weight or load-bearing capacity of 10.48 kg (23.12 lb) (SE2425HG) / 12.60 kg (27.76 lb) (SE2725HG).

Operating the monitor

Turn on the monitor

Press the power button to turn on the monitor.



Figure 19. Power on the monitor

Using the joystick control



Figure 20. Using the joystick control

To modify the OSD adjustments using the joystick control on the rear of the monitor, do the following:

1. Press the joystick to open the OSD Menu Launcher.
2. Move the joystick up/down/left/right to toggle between the OSD menu options.

Joystick functions

Table 15. Joystick functions.

Function	Description
	Press the joystick to open the OSD Menu Launcher.
	For right and left navigation.
	For up and down navigation.

Using the Menu Launcher

Press the joystick to open the OSD Menu Launcher.

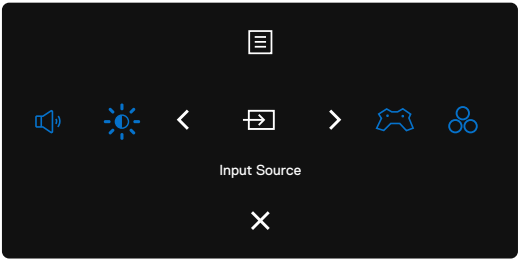


Figure 21. Menu Launcher

- Toggle the joystick **Up** to open the **Main Menu**.
- Toggle the joystick **Left** or **Right** to select the desired **Shortcut Keys**.
- Toggle the joystick **Down** to **Exit**.

Menu Launcher details

The following table describes the Menu Launcher icons:

Table 16. Menu Launcher description.

Menu Launcher icon	Description
 Main Menu	Opens the On-Screen Display (OSD). See Using the main menu .
 Volume (Shortcut key 1)	To directly access the Volume adjustment sliders.
 Game Enhance Mode (Shortcut key 2)	Sets the Game Enhance Mode .
 Input Source (Shortcut key 3)	Sets the Input Source .
 Brightness/Contrast (Shortcut key 4)	To directly access the Brightness/Contrast adjustment sliders.
 Preset Modes (Shortcut key 5)	Allows to choose from a list of Preset color modes .
 Exit	Exits from the OSD main menu.

Using the navigation keys

When the OSD main menu is active, move the joystick to configure the settings, following the navigation keys displayed below the OSD.

NOTE: To exit the current menu item and return to the previous menu, move the joystick to the left until you exit.

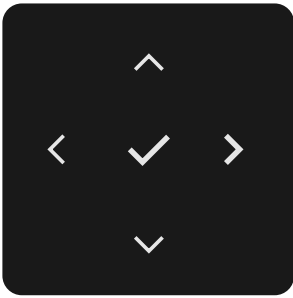


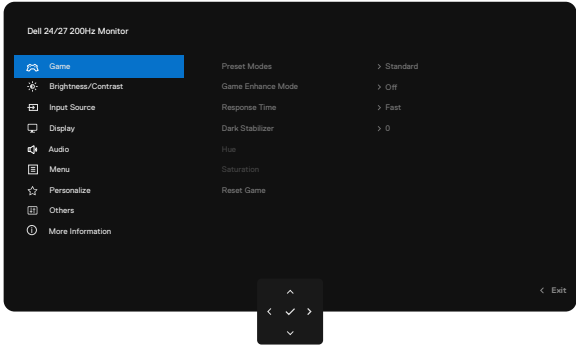
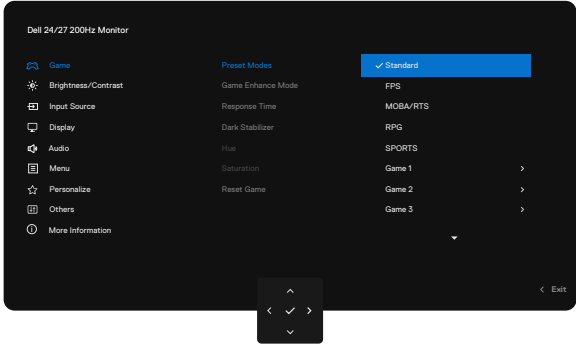
Figure 22. Navigation keys

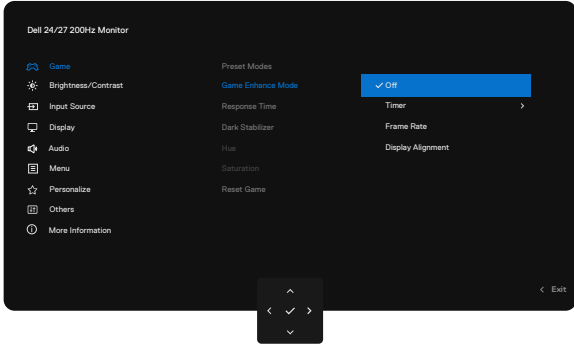
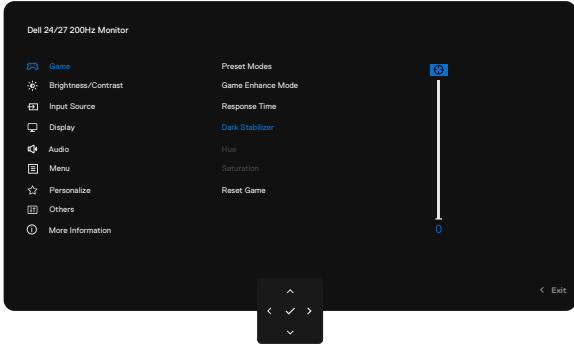
Table 17. Navigation keys description.

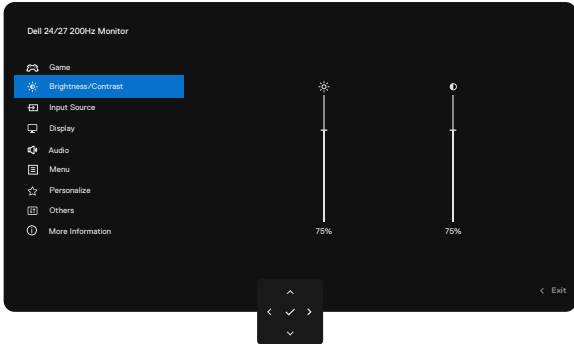
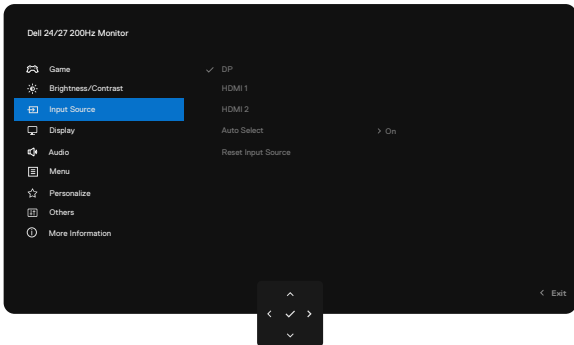
Front panel		Description
1	 Up  Down	Use the Up (increase) and Down (decrease) navigation keys to adjust items in the OSD menu.
2	 Left	Use the Left navigation key to go back to the previous menu.
3	 Right	Use the Right navigation key to confirm your selection.
4	 OK	Press the joystick to confirm your selection.

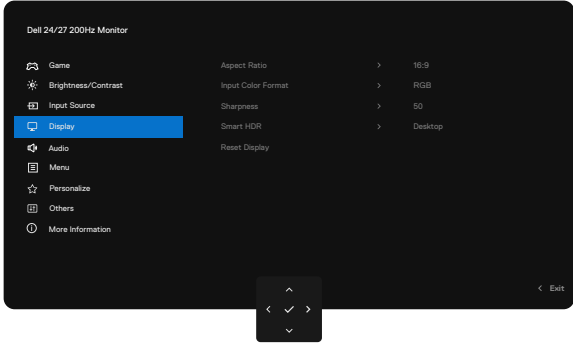
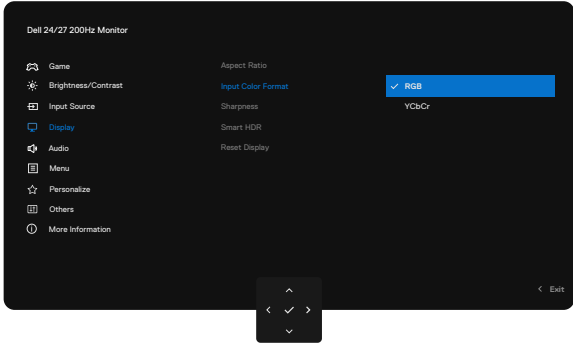
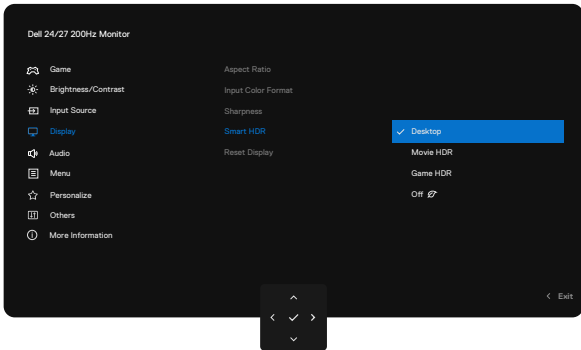
Using the Main Menu

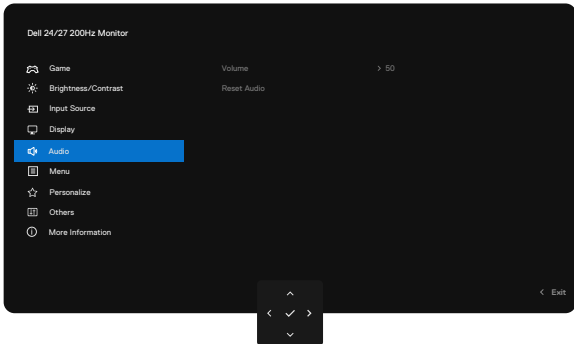
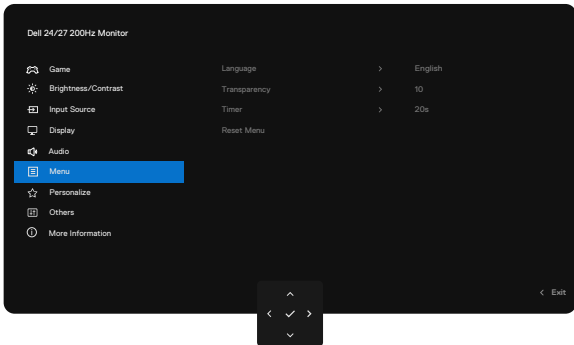
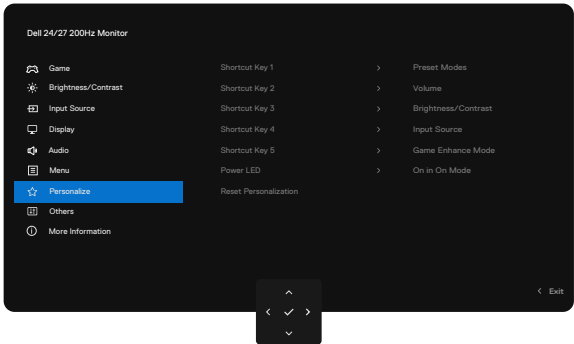
Table 18. Main Menu description.

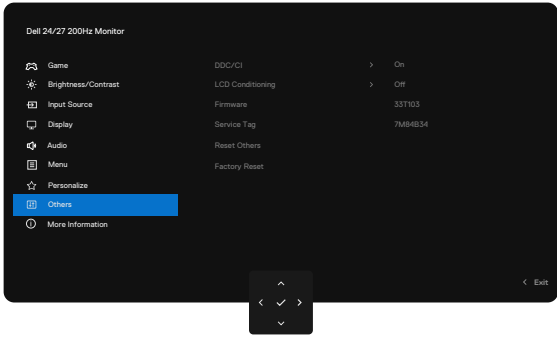
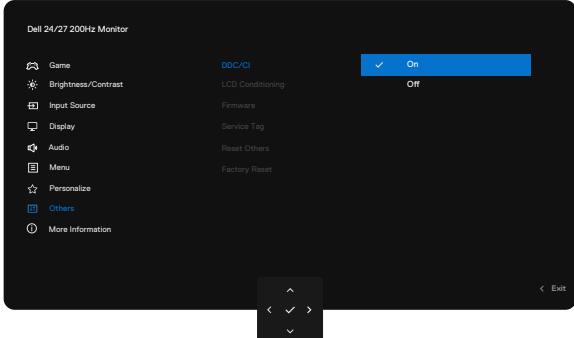
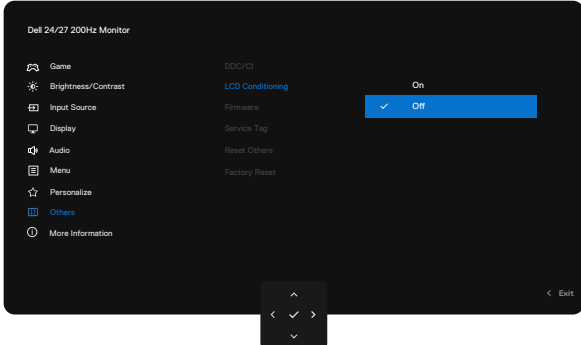
Icon	Menu and Submenus	Description
	Game	Use this menu to personalize your visual gameplay experience. 
	Preset Modes	Allows you to choose from a list of preset color modes.  • Standard: Loads the default color setting of the monitor. This is the default preset mode. • FPS: Loads color settings ideal 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: Enable you to customize the settings of Response Time, Gain, Offset, Hue, Saturation, and Dark Stabilizer for your gaming needs. • 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. • sRGB: Loads color settings ideal for the sRGB color space. • Custom Color: Enables you to manually adjust the color settings. Use the joystick button to adjust Gain, Offset, Hue, and Saturation to create your own preset color modes.

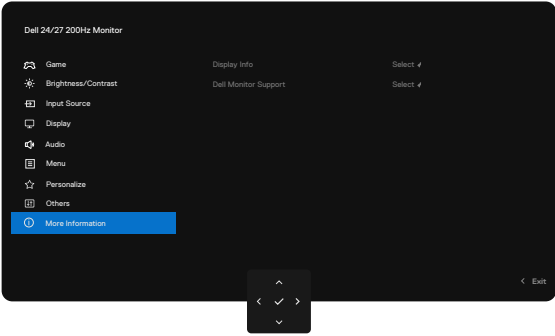
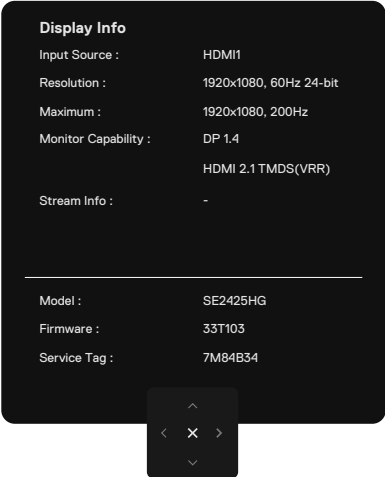
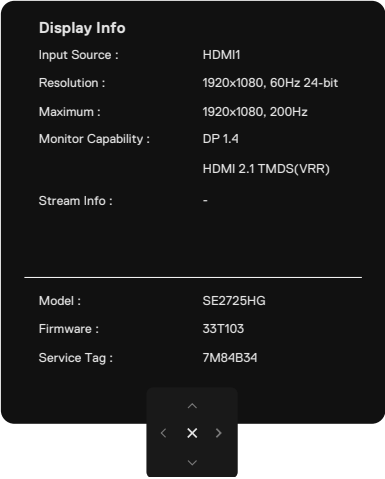
Icon	Menu and Submenus	Description
	Game Enhance Mode	 • Off: Disables all functions under Game Enhance Mode. • Timer: Enables or disables the timer at the upper-left corner of the display. The timer shows the time elapsed since the game starts. Select an option from the time-interval list to keep you aware of the remaining time. • Frame Rate: To display the current frames per second when playing games. The higher the rate, the smoother the motion appears. • Display Alignment: Helps ensure proper alignment of video content across multiple displays.
	Response Time	Allows you to set the response time to Fast , Super Fast or Extreme .
	Dark Stabilizer	This feature improves visibility in dark gaming scenarios. The higher the value (between 0 to 3), the better visibility in the dark areas of the display image. 
	Hue	This feature shifts the color of the video image toward 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. i NOTE: Hue adjustment is available only in FPS, MOBA/RTS, RPG or SPORTS mode.
	Saturation	This feature adjusts 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. i NOTE: Saturation adjustment is available only in FPS, MOBA/RTS, SPORTS, or RPG preset mode.
	Reset Game	Resets all settings under the Game menu to factory defaults.

Icon	Menu and Submenus	Description
	Brightness/Contrast	Adjusts the brightness and contrast of the display. 
	Brightness	Adjusts the luminance of the backlight (Range: 0 - 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 (Range: 0 - 100). The Contrast function adjusts the degree of difference between darkness and lightness on the monitor screen.
	Input Source	Selects between different video inputs that are connected to your monitor. 
	DP	Select DP input when you are using the DP (DisplayPort) connector. Press the joystick to confirm the selection.
	HDMI 1	Select the HDMI 1 or HDMI 2 input when you are using the HDMI connector. Press the joystick to confirm the selection.
	HDMI 2	
	Auto Select	Allows you to scan for available input sources. Press the joystick to select this function.
	Reset Input Source	Resets all settings under the Input Source menu to the factory defaults. Press the joystick to select this function.

Icon	Menu and Submenus	Description
	Display	Use the Display menu to adjust the image. 
	Aspect Ratio	Adjust the image ratio to 16:9 , Auto Resize , or 4:3 .
	Input Color Format	Allows you to set the video input mode to: • RGB: Select this option if your monitor is connected to a computer or a media player that supports RGB output. • YCbCr: Select this option if your media player supports only YCbCr output. 
	Sharpness	Makes the image look sharper or softer. Move the joystick Up and Down to adjust the sharpness from 0 to 100.
	Smart HDR	 Press the joystick to select these functions. Desktop: This is the default mode. This mode is more suitable for general usage of the monitor with a desktop computer. Movie HDR: Use this mode during playback of HDR video content to expand the contrast ratio, brightness, and color palette. It matches the video quality with real-life visuals. Game HDR: Use this mode when playing games that support HDR to expand the contrast ratio, brightness, and color palette. It makes the gaming experience more realistic as intended by game developers. Off: Disables Smart HDR function.  NOTE: HDR must be enabled on both the monitor and the computer to activate HDR display content.
	Reset Display	Resets all settings under the Display menu to the factory defaults. Press the joystick to select this function.

Icon	Menu and Submenus	Description
	Audio	
	Volume	Allows you to set the volume level of the 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.
	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	Sets 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 (Range: 0-100).
	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 Reset Menu to factory defaults. Press the joystick to select this function.
	Personalize	
	Shortcut key 1	Select from Show All Modes , Standard , FPS , MOBA/RTS , RPG , SPORTS , Game 1 , Game 2 , Game 3 , Warm , Cool , sRGB , or Custom Color set as a shortcut key.
	Shortcut key 2	
	Shortcut key 3	
	Shortcut key 4	
	Shortcut key 5	
	Power LED	Allows you to select On in On Mode or Off in On Mode to set the power LED indicator to save energy.
	Reset Personalization	Resets all settings under the Personalize menu to the factory preset values. Press the joystick to select this function.

Icon	Menu and Submenus	Description
	Others	Select this option to adjust the OSD settings such as the DDC/CI, LCD Conditioning, and so on. 
	DDC/CI	DDC/CI (Display Data Channel/Command Interface) allows your monitor parameters (brightness, color balance, etc.) to be adjustable via the software on your computer. You can disable this feature by selecting Off. Enable this feature for the best user experience and optimum performance of your monitor. 
	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. Press the joystick to select this function.
	Factory Reset	Restores all preset values to the factory default settings.

Icon	Menu and Submenus	Description
	More Information	
	Display Info	Displays the monitor's current settings. Press the joystick to select this function.  
	Dell Monitor Support	You can scan the QR code for Dell Monitor Support.

Use the joystick to lock the button(s)

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

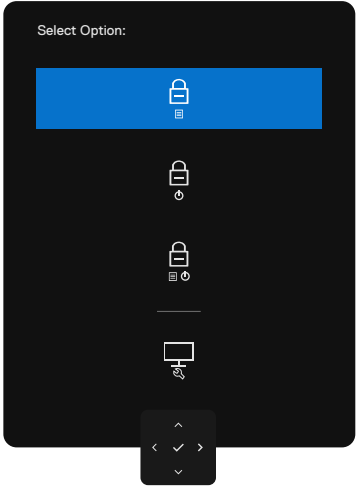


Figure 23. Lock buttons menu

2. Select one of the following options:

Table 19. Lock buttons menu.

Options	Description
1  Menu button lock	Use 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 .

Use the joystick 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.

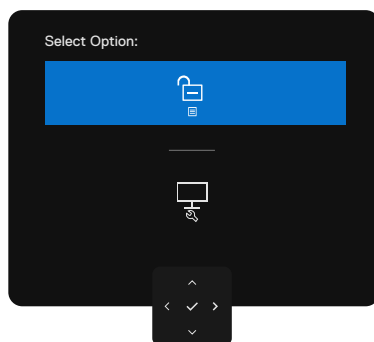


Figure 24. Unlock menu

Table 20. Unlock menu.

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:

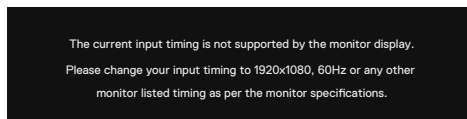


Figure 25. Does not support a particular resolution mode

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 supported by this monitor. Recommended mode is **1920 x 1080**.

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

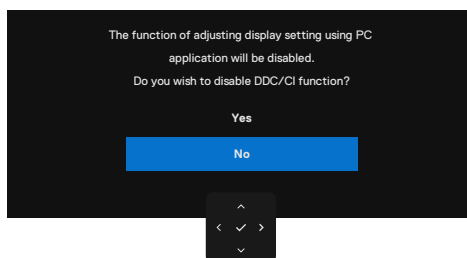


Figure 26. DDC/CI warning message

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

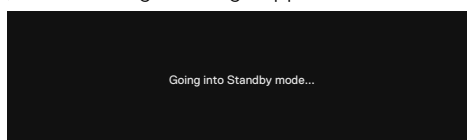


Figure 27. Standby mode warning message

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 message appears depending on the selected input:

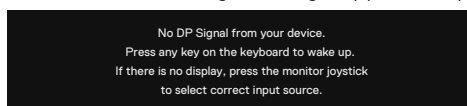


Figure 28. Warning message-wake up

If the monitor connects with two ports or more, when the **Auto** Input Source is selected, it will turn to the next port with signal.

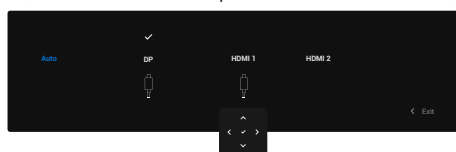


Figure 29. Auto Select Input Source

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

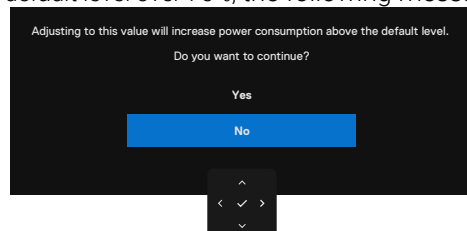


Figure 30. Warning message-Brightness level adjust

- When you select **Yes**, the power message is displayed only once.
- When you select **No**, the power warning message will pop-up again.
- The power warning message appears again only when you perform a **Factory Reset** from the OSD menu.

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

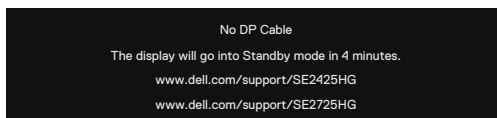


Figure 31. Warning message-No DP Cable

or

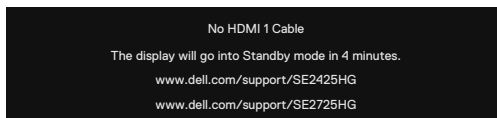


Figure 32. Warning message-No HDMI 1 Cable

or

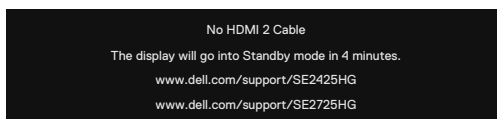


Figure 33. Warning message-No HDMI 2 Cable

See [Troubleshooting](#) for more information.

Setting the maximum resolution

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

To set the maximum resolution for the monitor:

In Windows 10 and Windows 11:

1. Right-click the desktop and click **Display Settings**.
2. If you have more than one monitor connected, ensure that you select **SE2425HG/SE2725HG**.
3. Click the **Display Resolution** dropdown list and select **1920 x 1080**.
4. Click **Keep changes**.

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

If you have a Dell desktop or laptop:

- Go to the [Dell Support Site](#), enter your service tag, and download the latest driver for your graphics card.

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

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

Troubleshooting

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

Self-test

Your monitor provides a self-test feature that allows you to check 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 the 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.

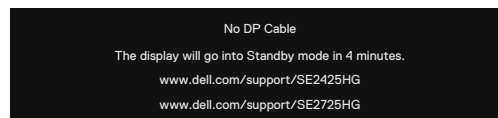


Figure 34. Warning message-No DP Cable

or

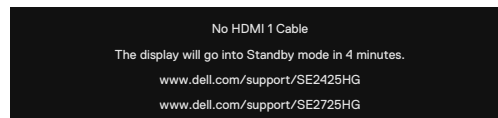


Figure 35. Warning message-No HDMI 1 Cable

or

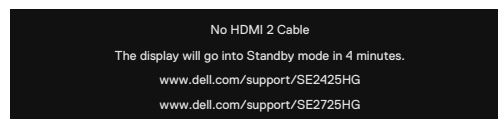


Figure 36. Warning message-No HDMI 2 Cable

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

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

Built-in diagnostics

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

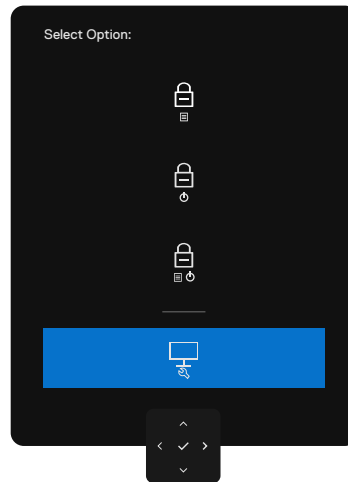


Figure 37. Self-Diagnostic

To run the built-in diagnostics:

1. Ensure that the screen is clean (no dust particles on the surface of the screen).
2. Press the left directional navigation of the joystick 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:

⚠ WARNING: The monitor LCD panel duty cycle is designed for 18 hours a day, 7 days a week. Usage higher than the designed duty cycle may result in premature decrease in panel backlight luminance, which may not be covered under warranty.

Table 21. Common problems

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 you have pressed the power button properly. - Ensure that the correct input source is selected in the Input Source menu.
No video/Power LED on	No picture or no brightness	- Increase brightness and contrast controls through OSD. - Perform monitor self-test feature check. - Check for bent or broken pins in the video cable connector. - Run the built-in diagnostics, F or more information, see Self-Diagnostic. - Ensure that the correct input source is selected in the Input Source menu.
Missing pixels	LCD screen has spots	- Cycle power on and off. - A 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 www.dell.com/pixelguidelines
Stuck-on pixels	LCD screen has bright spots	- Cycle power on and off. - A pixel that is permanently on is a natural defect that can occur in LCD technology. - For more information on Dell Monitor Quality and Pixel Policy, see www.dell.com/pixelguidelines
Brightness problems	Picture too dim or too bright	- Reset the monitor to factory settings. - Adjust brightness and contrast controls through OSD.
Safety related issues	Visible signs of smoke or sparks	- Do not perform any troubleshooting steps. - Contact Dell immediately.
Intermittent problems	Monitor malfunctions on and off	- Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. - Reset the monitor to factory settings. - Perform monitor self-test feature check to determine if the intermittent problem occurs in self-test mode.
Missing color	Picture missing color	- Perform monitor self-test. - Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. - Check for bent or broken pins in the video cable connector.
Wrong color	Picture color not good	- Try different Preset Modes in Color settings OSD. - Adjust R/G/B value under Custom Color in Color menu OSD. - Change the Input Color Format to RGB or YCbCr in the Color settings OSD. - Run the built-in diagnostics.
Image retention from a static image left on the monitor for a long period of time	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 the Windows Power Options or Mac Energy Saver setting. - Alternatively, use a dynamically changing screensaver.

Product-specific problems

Table 22. Product-specific problems

Specific symptoms	What you experience	Possible solutions
The 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 display to factory settings.
Cannot adjust the monitor with the joystick control on the rear of the monitor	OSD does not appear on the screen	• Turn off the monitor, unplug the monitor power cable, plug it back in, and then turn on the monitor. • Check whether the OSD menu is locked. If yes, move and hold the joystick forward/back/left/right for 4 seconds to unlock it.
No input signal when user controls are pressed	No picture, the LED light is white	• Check the signal source. Ensure that the computer is not in 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	• Due to different video formats (aspect ratio) of DVDs, the monitor may display in full screen. • Run the built-in diagnostics.
No image when using DP connection to the PC	Black screen	• Verify which DP standard (DP 1.1a or DP 1.4) your graphics card is certified to. Download and install the latest graphics card driver. • Some DP 1.1a graphics cards cannot support DP 1.4 monitors.

Regulatory information

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

For FCC notices and other regulatory information, see the regulatory compliance website at [Dell Regulatory Compliance Home Page](#).

EU product database for energy label and product information sheet

SE2425HG: <https://eprel.ec.europa.eu/qr/2352863>

SE2725HG: <https://eprel.ec.europa.eu/qr/2352870>

Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see [Contact Support at Dell Support Site](#).

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

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