# Dell S2721Q/S2721QS Monitor

User's Guide

Model: S2721Q/S2721QS Regulatory model: S2721Qb



<b>U</b>	NOTE: A NOTE indicates important information that helps you make better use of your computer.
$\triangle$	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

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

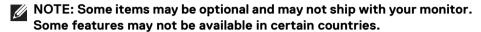
- · Place the monitor on a solid surface and handle it carefully. The screen is fragile and can be damaged if dropped or hit sharply.
- Always be sure that your monitor is electrically rated to operate with the AC power available in your location.
- · Keep the monitor in room temperature. Excessive cold or hot conditions can have an adverse effect on the liquid crystal of the display.
- · Do not subject the monitor to severe vibration or high impact conditions. For example, do not place the monitor inside a car trunk.
- Unplug the monitor when it is going to be left unused for an extended period of time.
- · To avoid electric shock, do not attempt to remove any cover or touch the inside of the monitor.



### 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: If you are connecting a stand that you purchased from any other source, follow the set up instructions that were included with the stand.

Component image	Component description
	Display
a b	Stand riser: <b>a.</b> S2721Q <b>b.</b> S2721QS
a b	Stand base: <b>a.</b> S2721Q <b>b.</b> S2721QS



VESA™ screw cover (S2721Q only)
Power cable (varies by country)
HDMI cable
<ul><li> Quick Setup Guide</li><li> Safety, Environmental, and Regulatory Information</li></ul>



#### Product features

The **Dell S2721Q/S2721QS** 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).
   3840 x 2160 (16:9) resolution, plus full-screen support for lower resolutions.
- Supports AMD FreeSync<sup>™</sup>, with a refresh rate of 60 Hz and a rapid response time of 4 ms gray to gray in **Extreme** mode\*.
- · Color gamut of 99% sRGB.
- · Digital connectivity with DisplayPort and HDMI.
- · S2721Q: Tilt capability.
- · S2721QS: Tilt, swivel, pivot, and height adjustment capabilities.
- Dual built-in speakers.
- Removable stand and Video Electronics Standards Association (VESA™)
   100 mm mounting holes for flexible mounting solutions.
- · Plug and play capability if supported by your system.
- On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
- · Supports Picture by Picture (PBP) and Picture in Picture (PIP) Select mode.

# NOTE: When PIP/PBP is activated, AMD FreeSync™ (in AMD Radeon™ software) is disabled.

- Power and OSD buttons lock.
- Security lock slot.
- · 0.3 W in Standby mode.
- · Optimize eye comfort with a flicker-free screen.
- MARNING: 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 feature is designed to reduce the amount of blue light emitted from the monitor to optimize eye comfort.

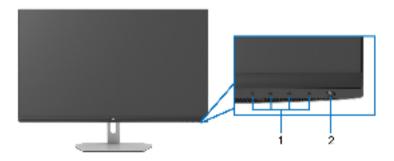
\*The 4 ms gray-to-gray mode is achievable in the **Extreme** mode to reduce visible motion blur and increased image responsiveness. However, this may introduce some slight and noticeable visual artifacts into the image. As every system setup and every user's needs are different, we recommend that users experiment with the different modes to find the setting that is right for them.

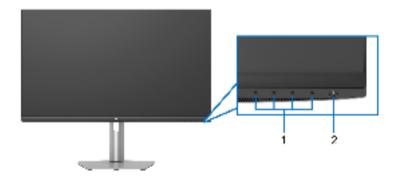


### Identifying parts and controls

### Front view

### S2721Q



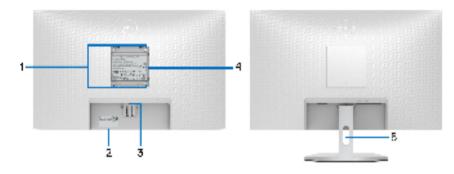


Label	Description	Use
1	Function buttons	For more information, see Operating the monitor.
2	Power On/Off button (with LED indicator)	To turn the monitor on or off.

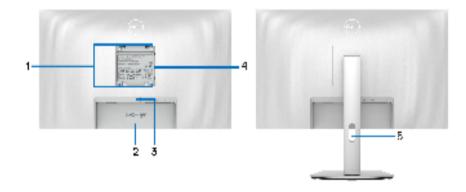


### Back view

### S2721Q



Back view with monitor stand



Back view with monitor stand

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).

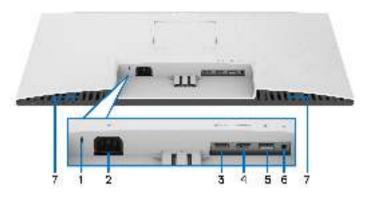


2	Barcode, serial number, and Service Tag label	Refer to this label if you need to contact Dell for technical support. The Service Tag is a unique alphanumeric identifier that enables Dell service technicians to identify the hardware components in your monitor and access warranty information.
3	Stand release button	Releases stand from the monitor.
4	Regulatory label	Lists the regulatory approvals.
5	Cable-management slot	Use to organize cables by inserting them through the slot.

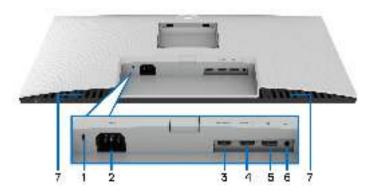


### **Bottom view**

### S2721Q



Bottom view without monitor stand



Bottom view without monitor stand

Label	Description	Use	
1	Security lock slot	Secures the monitor with security lock (security lock not included).	
2	Power connector	Connect the power cable (shipped with your monitor).	



3	HDMI port (HDMI 1)	Connect your computer with the HDMI cable (shipped with your monitor).
4	HDMI port (HDMI 2)	Connect your computer with the HDMI cable (shipped with your monitor).
5	DisplayPort	Connect your computer with the DisplayPort cable.
6	Line-out port	Connect your speakers.
		<b>NOTE:</b> This port does not support headphones.
7	Speakers	Provides audio output.



### **Monitor specifications**

Model	S2721Q	S2721QS
Screen type	Active matrix - TFT LCD	
Panel technology	IPS	
Aspect ratio	16:9	
Viewable image		
Diagonal	684.7 mm (27 in.)	
Width (active area)	596.7 mm (23.49 in.)	
Height (active area)	335.7 mm (13.21 in.)	
Total area	200301.8 mm <sup>2</sup> (310.47 in. <sup>2</sup> )	
Pixel pitch	0.1554 x 0.1554 mm	
Pixel per inch (PPI)	163	
Viewing angle		
Vertical	178° (typical)	
Horizontal	178° (typical)	
Luminance output	350 cd/m² (typical)	
Contrast ratio	1300 to 1 (typical)	
Faceplate coating	Anti-Glare treatment of the front polarizer (Haze 25%, 3H)	
Backlight	White LED edgelight system	
Response time	8 ms gray to gray in <b>Normal</b> mode	
	5 ms gray to gray in <b>Fast</b> mo	ode
	4 ms gray to gray in <b>Extrem</b>	e mode*
	*The 4 ms gray-to-gray mod	
	<b>Extreme</b> mode to reduce vis	
	increased image responsiven	
	introduce some slight and noticeable visual artifacts into the image. As every system setup and every user's needs	
	are different, we recommend that users experimen	
	the different modes to find the setting that is right for them.	



Color depth	1.07 billion colors			
Color gamut	sRGB 99% (typical)			
Connectivity	· 1 x DisplayPort version 1.2			
	· 2 x HDMI ports version 2.0	0		
	· 1 x audio line-out port			
Border width (edge of r	monitor to active area)			
Тор	7.4 mm			
Left/Right	7.4 mm/7.4 mm	7.4 mm/7.4 mm		
Bottom	21.6 mm			
Adjustability				
Tilt	-5° to 21° -5° to 21°			
Swivel	Not applicable	-30° to 30°		
Pivot	Not applicable	-90° to 90°		
Height adjustable	Not applicable 110 mm			
stand				
Built-in speakers	2 x 3 W sound output			
Dell Display Manager compatibility	Easy Arrange and other key features			
Security	Security lock slot (cable lock sold separately)			

# Resolution specifications

Model	S2721Q/S2721QS
Horizontal scan range	130 kHz to 137 kHz (automatic)
Vertical scan range	40 Hz to 60 Hz (automatic)
Maximum preset resolution	3840 x 2160 at 60 Hz

### Supported video modes

Model	S2721Q/S2721QS
Video display capabilities (HDMI & DisplayPort)	480p, 480i, 576p, 576i, 720p, 1080i, 1080p, QHD, UHD



### Preset display modes

### HDMI display modes

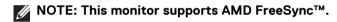
Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/ Vertical)
720 x 400	31.47	70.08	28.32	-/+
VESA, 640 x 480	31.50	60.00	25.20	-/-
VESA, 640 x 480	37.50	75.00	31.50	-/-
VESA, 800 x 600	37.90	60.30	40.00	+/+
VESA, 800 x 600	46.90	75.00	49.50	+/+
VESA, 1024 x 768	48.40	60.00	65.00	-/-
VESA, 1024 x 768	60.00	75.00	78.80	+/+
VESA, 1152 x 864	67.50	75.00	108.00	+/+
VESA, 1280 x 1024	64.00	60.00	108.00	+/+
VESA, 1280 x 1024	80.00	75.00	135.00	+/+
VESA, 1600 x 900	60.00	60.00	108.00	+/+
VESA, 1600 x 1200	75.00	60.00	162.00	+/-
VESA, 1920 x 1080	67.50	60.00	148.50	+/+
2048 x 1280	78.90	59.90	174.30	+/+
2560 x 1440	88.79	59.95	241.50	+/-
3840 x 2160	135	60	594	+/-

### **DP** display modes

Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/ Vertical)
720 x 400	31.47	70.08	28.32	-/+
VESA, 640 x 480	31.50	60.00	25.20	-/-
VESA, 640 x 480	37.50	75.00	31.50	-/-
VESA, 800 x 600	37.90	60.30	40.00	+/+



VESA, 800 x 600	46.90	75.00	49.50	+/+
VESA, 1024 x 768	48.40	60.00	65.00	-/-
VESA, 1024 x 768	60.00	75.00	78.80	+/+
VESA, 1152 x 864	67.50	75.00	108.00	+/+
VESA, 1280 x 1024	64.00	60.00	108.00	+/+
VESA, 1280 x 1024	80.00	75.00	135.00	+/+
VESA, 1600 x 900	60.00	60.00	108.00	+/+
VESA, 1600 x 1200	75.00	60.00	162.00	+/-
VESA, 1920 x 1080	67.50	60.00	148.50	+/+
2048 x 1280	78.90	59.90	174.30	+/+
2560 x 1440	88.79	59.95	241.50	+/-
3840 x 2160	133.313	60	533.25	+/-



### **Electrical specifications**

Model	S2721Q/S2721QS
Video input signals	HDMI 2.0/DisplayPort 1.2, 600 mV for each differential line, 100 $\Omega$ input impedance per differential pair
AC input voltage/ frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.5 A (typical)
Inrush current	<ul><li>120 V: 30 A (Max.) at 0°C (cold start)</li><li>240 V: 60 A (Max.) at 0°C (cold start)</li></ul>



### **Physical characteristics**

Width

Depth

Weight

Weight with packaging

Weight with stand

assembly and cables

Model	S2721Q	S2721QS		
Signal cable type	· Digital: HDMI, 19 pins	· Digital: HDMI, 19 pins		
	· Digital: DisplayPort, 2	20 pins (cable not supplied)		
are shipped with your r cable suppliers in the n	oles, Dell does not guarantee			
Dimensions (with sta	and)			
Height	453.4 mm (17.85 in.)	<ul><li>Extended: 510.1 mm (20.08 in.)</li><li>Compressed: 400.1 mm (15.75 in.)</li></ul>		
Width	611.6 mm (24.08 in.)	611.6 mm (24.08 in.)		
Depth	186.8 mm (7.35 in.)	174.7 mm (6.88 in.)		
Dimensions (without stand)				
Height	364.6 mm (14.35 in.)	364.6 mm (14.35 in.)		
Width	611.6 mm (24.08 in.)	611.6 mm (24.08 in.)		
Depth	55.4 mm (2.18 in.)	55.4 mm (2.18 in.)		
Stand dimensions	•			
Height	176.0 mm (6.93 in.)	<ul><li>Extended: 403.1 mm (15.87 in.)</li><li>Compressed:</li></ul>		

257.2 mm (10.13 in.)

186.8 mm (7.35 in.)

8.1 kg (17.86 lb)

5.6 kg (12.35 lb)



364.8 mm (14.36 in.)

257.0 mm (10.12 in.)

174.7 mm (6.88 in.)

9.2 kg (20.28 lb)

6.4 kg (14.11 lb)

Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	4.7 kg (10.36 lb)	4.7 kg (10.36 lb)
Weight of stand assembly	0.7 kg (1.54 lb)	1.5 kg (3.31 lb)

### **Environmental characteristics**

Model	S2721Q/S2721QS			
Compliant standards				
· ENERGY STAR certified mor	nitor			
· RoHS-compliant				
· TCO certified displays				
BFR/PVC-reduced monitor (	(excluding external cables)			
Arsenic-free glass and Mercu	ury-free for the panel only			
Temperature				
Operating	0°C to 40°C (32°F to 104°F)			
Non-operating	• Storage: -20°C to 60°C (-4°F to 140°F)			
	• Shipping: -20°C to 60°C (-4°F to 140°F)			
Humidity				
Operating	10% to 80% (non-condensing)			
Non-operating	· Storage: 5% to 90% (non-condensing)			
	· Shipping: 5% to 90% (non-condensing)			
Altitude				
Operating	5,000 m (16,404 ft) (maximum)			
Non-operating	12,192 m (40,000 ft) (maximum)			
Thermal dissipation	· 177.43 BTU/hour (maximum)			
	· 95.54 BTU/hour (typical)			



#### Power management modes

If you have a VESA DPM™ compliant display card or software installed on your computer, the monitor can automatically reduce its power consumption when not in use. This is referred to as **Standby Mode**\*. If the computer detects input from the keyboard, mouse, or other input devices, the monitor automatically resumes to function. The following table shows the power consumption and signaling of this automatic power saving feature:

VESA modes	Horizontal sync	Vertical sync	Video	Power indicator	Power consumption
Normal operation	Active	Active	Active	White	52 W (maximum)** 28 W (typical)
Active-off mode	Inactive	Inactive	Blanked	White (breathing)	Less than 0.3 W
Switch off	-	-	-	Off	Less than 0.3 W

Power Consumption Pon	24.3 W
Total Energy Consumption (TEC)	76.21 kWh

<sup>\*</sup>Zero power consumption in OFF mode can only be achieved by disconnecting the main cable from the monitor.

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



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





<sup>\*\*</sup>Maximum power consumption with max luminance.



# **NOTE:**

 $P_{on}$ : Power consumption of On mode as defined in Energy Star 8.0

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

### Pin assignments

### DisplayPort connector



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



19	Re-PWR
20	+3.3 V DP_PWR

### **HDMI** connector



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



### 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 <a href="https://www.dell.com/pixelguidelines">www.dell.com/pixelguidelines</a>.

### **Ergonomics**

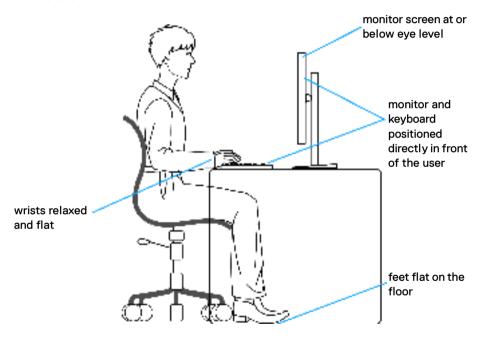
CAUTION: Improper or prolonged usage of keyboard may result in injury.

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

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





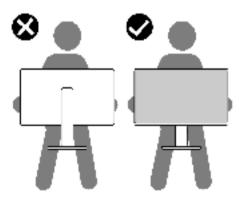
### Handling and moving your display

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.



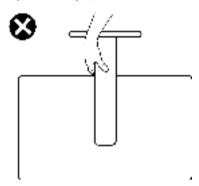
· When lifting or moving the monitor, ensure the screen is facing away from you and do not press on the display area to avoid any scratches or damage.



· 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

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

# MARNING: Before cleaning the monitor, unplug the monitor power cable from the electrical outlet.

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

- To clean 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, warm 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 - S2721Q

- NOTE: The stand is not factory-installed.
- NOTE: The following instructions are applicable only for attaching the stand that was shipped with your monitor. If you are attaching a stand that you purchased from any other source, follow the set up instructions that were included with the stand.

To attach the monitor stand:

- **1.** Follow the instructions on the flaps of packaging box to remove the stand from the top cushion that secures it.
- 2. Remove the VESA cover, stand base, and stand riser from the packaging cushion.





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



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

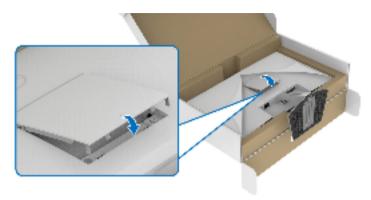


**7.** Align and insert the stand assembly bracket into the groove on the back of the display until it locks in place.

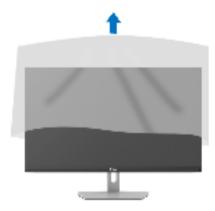




8. Install the VESA screw cover.



**9.** Place the monitor in an upright position and lift the protective cover from the monitor.





### Connecting the stand - S2721QS

- NOTE: The stand is not factory-installed.
- NOTE: The following instructions are applicable only for attaching the stand that was shipped with your monitor. If you are attaching a stand that you purchased from any other source, follow the set up instructions that were included with the stand.

To attach the monitor stand:

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



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

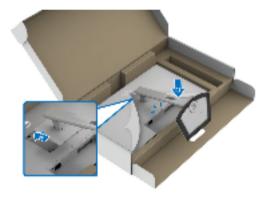




6. Open the protective cover to access the VESA slot on the display.

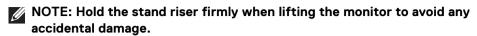


- 7. Attach the stand assembly to the display.
  - a. Align and slide the tabs on the stand riser into the VESA slot.
  - **b.** Press the stand down until it snaps into place.





**8.** Hold the stand riser with both hands firmly and lift the monitor. Then place the monitor in an upright position on a flat surface.





9. Lift the protective cover from the monitor.





### Connecting your monitor

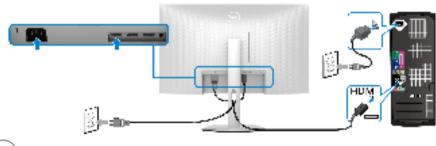
- MARNING: Before you begin any of the procedures in this section, follow the Safety instructions.
- NOTE: Dell monitors are designed to work optimally with Dell supplied inbox cables. Dell does not guarantee the video quality and performance when using non-Dell cables.
- NOTE: Route the cables through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

To connect your monitor to the computer:

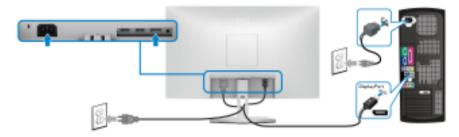
- **1.** Turn Off your computer and disconnect the power cable.
- 2. Connect the HDMI or DisplayPort cable from your monitor to the computer.

# Connecting the HDMI and power cables S2721Q

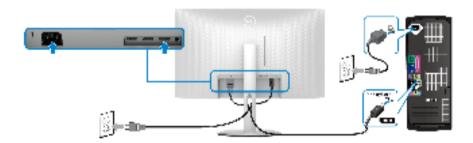




# Connecting the DisplayPort (DP to DP) cable (optional) and power cable S2721Q



#### S2721QS



### Organizing your cables

### S2721Q



#### S2721QS

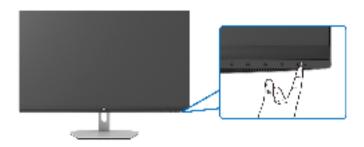


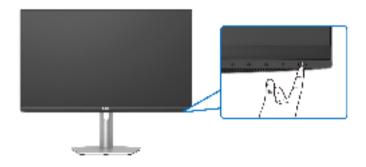
After attaching all necessary cables to your monitor and computer, (See Connecting your monitor for cable attachment,) organize all cables as shown above.



### Turning on your monitor

### S2721Q







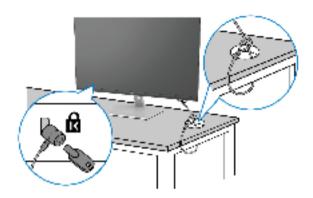
#### Securing your monitor using Kensington lock (optional)

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

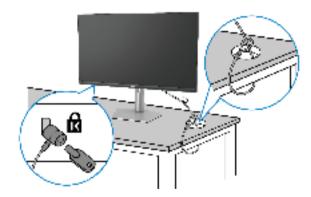
For more information on using the Kensington lock (purchased separately), see the documentation that is shipped with the lock.

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

#### S2721Q



#### S2721QS



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

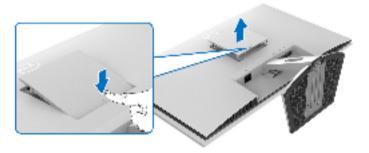


#### Removing the monitor stand - S2721Q

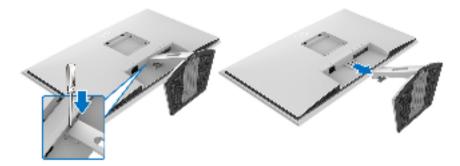
- NOTE: To prevent scratches on the LCD screen when removing the stand, ensure that the monitor is placed on a soft, clean surface.
- NOTE: The following instructions are applicable only for removing the stand that was shipped with your monitor. If you are removing a stand that you purchased from any 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 the dimple on the VESA cover to release it from the back of the display.



- **3.** Using a long screwdriver, push the release latch located in the gap just above the stand.
- **4.** Once the latch is released, slide the stand assembly away from the monitor.



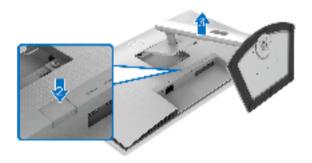


#### Removing the monitor stand - S2721QS

- NOTE: 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 removing the stand that was shipped with your monitor. If you are removing a stand that you purchased from any other source, follow the set up instructions that were included with the stand.

To remove the stand:

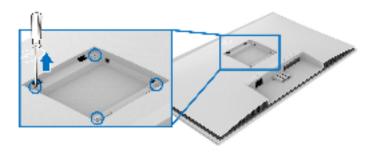
- 1. Place the monitor on a soft cloth or cushion.
- 2. Press and hold the stand release button at the back of the display.
- **3.** Lift the stand assembly up and away from the monitor.



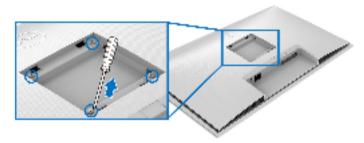


#### **VESA wall mounting (optional)**

#### S2721Q



#### S2721QS



(Screw dimension: M4 x 10 mm).

Read the instructions that shipped with the VESA-compatible wall mounting kit.

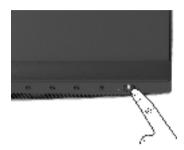
- **1.** Place the display on a soft cloth or cushion on a stable flat table.
- 2. Remove the monitor stand. (See Removing the monitor stand S2721Q and Removing the monitor stand S2721QS.)
- **3.** Using a Phillips screwdriver, remove the four screws that secure the display back cover.
- **4.** Install the mounting bracket from the wall mounting kit to the display.
- **5.** Mount the monitor on the wall. For more information, see the documentation that shipped with the wall mounting kit.
- NOTE: For use only with UL or CSA or GS-listed wall mount bracket with minimum weight or load bearing capacity of 18.8 kg (S2721Q/S2721QS).



## Operating the monitor

#### Power on the monitor

Press the Power button to turn On the monitor.



#### Using the front-panel controls

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



The following table describes the front-panel buttons:

Fı	ront-panel button	Description
1	Ф	Use this button to choose from a list of preset color modes.
	Shortcut key/ Preset Modes	
2	Φ	To directly access the <b>Volume</b> adjustment slider.
	Shortcut key/ Volume	



3	•	Use the <b>MENU</b> button to launch the On-Screen Display (OSD). See Accessing the menu system.
	Menu	Display (COD). Oce Accessing the mena system.
4	<b>Q</b>	Use this button to exit the OSD main menu.
	Exit	
5	U	Use the <b>Power</b> button to turn the monitor <b>On</b> and <b>Off</b> .
	Power (with power light indicator)	The white light indicates the monitor is <b>On</b> and fully functional. A breathing white light indicates Standby mode.

#### Front-panel button

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

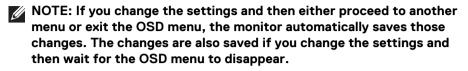


Front	-panel button	Description	
1	9	Use the <b>Up</b> button to adjust (increase ranges) items in the OSD menu.	
	Up		
2	9	Use the <b>Down</b> button to adjust (decrease ranges) items in the OSD menu.	
	Down		
3	9	Use the <b>OK</b> button to confirm your selection.	
	OK		
4	•	Use the <b>Back</b> button to go back to the previous menu.	
	Back		



#### Using the On-Screen Display (OSD) menu

#### Accessing the menu system



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



- 2. Press the and buttons to move between the setting options. As you move from one icon to another, the option name is highlighted. See the following table for a complete list of all the options available for the monitor.
- **3.** Press the or or button once to activate the highlighted option.
- NOTE: The directional buttons (and the OK button) displayed may differ according to the menu you've selected. Use available buttons to make your selection.
  - **4.** Press the 📦 and 🗬 buttons to select the desired parameter.
  - **5.** Press to enter the submenu and then use the directional buttons, according to the indicators on the menu, to make your changes.
  - **6.** Select the <sup>9</sup> button to return to the main menu.



9999

lcon	Menu and Submenus	Description		
0	Brightness/ Contrast	Use this menu to activate <b>Brightness/Contrast</b> adjustment.		
		Control or vector (c) the control or control		
		©		
	Brightness	<b>Brightness</b> adjusts the luminance of the backlight.		
		Press the 🥐 button to increase the brightness and		
		press the button to decrease the brightness (min. 0 / max. 100).		
		<b>NOTE:</b> Manual adjustment of <b>Brightness</b> is disabled when <b>Smart HDR</b> is activated and HDR content is displayed.		
	Contrast	Adjusts the <b>Brightness</b> first, and then adjust the <b>Contrast</b> only if further adjustment is necessary.		
		Press the 🔮 button to increase the contrast and		
		press the button to decrease the contrast (min. 0 / max. 100).		
		The <b>Contrast</b> function adjusts the degree of difference between darkness and lightness on the monitor screen.		





#### Input Source

Use the **Input Source** menu to select between the different video signals that may be connected to your monitor.







DP	Select the <b>DP</b> input when you are using the
	DisplayPort (DP) connector. Press the value button to confirm the selection.
HDMI 1	Select the <b>HDMI 1</b> input when you are using the
	HDMI connector. Press the value button to confirm the selection.
HDMI 2	Select the <b>HDMI 2</b> input when you are using the
	HDMI connector. Press the was button to confirm the selection.
Auto Select	Turning on the function allows you to scan for available input sources.
Reset Input Source	Resets your monitor input settings to the factory settings.





#### Color

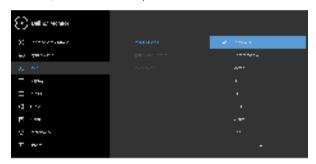
Use **Color** to adjust the color setting mode.





#### **Preset Modes**

Allows you to choose a preset mode from the list.









 Standard: Loads the monitor's default color settings. This is the default preset mode.



#### **Preset Modes**

**ComfortView**: Decreases the level of blue light emitted from the screen to make viewing more comfortable for your eyes.

WARNING: The possible long-term effects of blue light emission from the monitor may cause personal injury such as digital eye strain, eye fatigue and damage to the eyes. Using monitor for extended periods of time may also cause pain in parts of body such as neck, arm, back and shoulder. For more information, see Ergonomics.

- · Movie: Loads color settings ideal for movies.
- **FPS**: Loads color settings ideal for First-Person Shooter (FPS) games.
- RTS: Loads color settings ideal for Real-Time Strategy (RTS) games.
- RPG: Loads color settings ideal for Role-Playing Games (RPG).
- 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.

Use the arrow buttons to adjust the three colors (R, G, B) values and create your own preset color mode.



#### 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 media player) using the DisplayPort or HDMI cable.
- YPbPr: Select this option if your media player supports only YPbPr output.

Press the was button to confirm the selection.





#### 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 or to adjust the hue from '0' to '100'.

**NOTE: Hue** adjustment is available only when you select **Movie**, **FPS**, **RTS**, or **RPG** preset mode.

#### Saturation

This feature can adjust the color saturation of the video image. Use or to adjust the saturation from '0' to '100'.

**NOTE: Saturation** adjustment is available only when you select **Movie**, **FPS**, **RTS**, or **RPG** preset mode.

#### **Reset Color**

Resets your monitor's color settings to the factory settings.





#### **Display**

Use the **Display** menu to adjust images.





#### Aspect Ratio

Adjusts the image ratio to Wide 16:9, 4:3, or 5:4.

**NOTE:** The feature is disabled when **PIP/PBP** is activated.

#### **Sharpness**

This feature can make the image look sharper or softer.

Use or to adjust the sharpness from '0' to '100'.

#### Response Time

Allows you to set the **Response Time** to **Normal**, **Fast.** or **Extreme**.

#### **Dark Stabilizer**

The feature improves the visibility in the dark gaming scenarios. The higher the value (between 0 to 3), the better visibility in dark area of the display image.

**NOTE:** The feature is disabled when **Smart HDR** or **PIP/PBP** is activated.



#### **Smart HDR**

The Smart HDR (High Dynamic Range) feature enhances the display output by optimally adjusting contrast and the ranges of color and luminosity to resemble true-to-life visuals. The default setting is **Off**. You may set the **Smart HDR** mode to:

- Movie HDR: Suitable for the playback of HDR video content.
- Game HDR: Suitable for playing HDR-compatible games. It displays more realistic scenes and makes the gaming experience immersive and entertaining.

**NOTE:** When the monitor is processing HDR content, **Preset Modes** and **Brightness** will be disabled.

**NOTE:** The feature is disabled when **PIP/PBP** is activated.

#### **Reset Display**

Resets all display settings to the factory preset values.



#### PIP/PBP

П

This function brings up a window displaying image from another input source.





		Sub-Window	'
Main Window	DP	HDMI 1	HDMI 2
DP	_	✓	✓
HDMI 1	✓	_	Х
HDMI 2	✓	Х	_

**NOTE:** The images under PBP mode will be displayed at the center of the split windows.

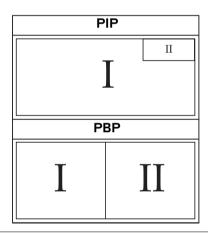


#### PIP/PBP Mode

Adjusts the PIP/PBP (Picture in Picture/Picture by Picture) mode to PIP or PBP. You can disable this feature by selecting **Off**.







#### PIP/PBP (Sub)

Select between the different video signals that may be connected to your monitor for the PIP/PBP subwindow. Press the button to confirm the selection.

#### **PIP Size**

Adjusts the PIP sub-window size.

**NOTE:** The option is available only when the PIP mode is activated.



Use or to browse and to select Top-Right, Top-Left, Bottom-Right, or Bottom-Left.  Press the button to confirm the selection.  NOTE: The option is available only when the PIP mode is activated.  Video Swap Select to swap videos between main window and sub-window in PIP/PBP mode. Press the button to confirm the selection.  Audio Allows you to set the audio source from the main window or the sub-window.  Contrast (Sub) Adjust the contrast level of the picture in PIP/PBP mode.  Use to increase the contrast and use to decrease the contrast.	PIP Location	Adjusts the position of the PIP sub-window.	
Top-Left, Bottom-Right, or Bottom-Left.  Press the button to confirm the selection.  NOTE: The option is available only when the PIP mode is activated.  Video Swap Select to swap videos between main window and sub-window in PIP/PBP mode. Press the button to confirm the selection.  Audio Allows you to set the audio source from the main window or the sub-window.  Contrast (Sub) Adjust the contrast level of the picture in PIP/PBP mode.  Use to increase the contrast and use to decrease the contrast.	in Location		
Press the button to confirm the selection.  NOTE: The option is available only when the PIP mode is activated.  Video Swap Select to swap videos between main window and sub-window in PIP/PBP mode. Press the button to confirm the selection.  Audio Allows you to set the audio source from the main window or the sub-window.  Contrast (Sub) Adjust the contrast level of the picture in PIP/PBP mode.  Use to increase the contrast and use to decrease the contrast.		·	
NOTE: The option is available only when the PIP mode is activated.  Video Swap Select to swap videos between main window and sub-window in PIP/PBP mode. Press the button to confirm the selection.  Audio Allows you to set the audio source from the main window or the sub-window.  Contrast (Sub) Adjust the contrast level of the picture in PIP/PBP mode.  Use to increase the contrast and use to decrease the contrast.		· ·	
Wideo Swap  Select to swap videos between main window and sub-window in PIP/PBP mode. Press the button to confirm the selection.  Audio  Allows you to set the audio source from the main window or the sub-window.  Contrast (Sub)  Adjust the contrast level of the picture in PIP/PBP mode.  Use to increase the contrast and use to decrease the contrast.		•	
sub-window in PIP/PBP mode. Press the button to confirm the selection.  Audio  Allows you to set the audio source from the main window or the sub-window.  Contrast (Sub)  Adjust the contrast level of the picture in PIP/PBP mode.  Use to increase the contrast and use to decrease the contrast.		•	
Audio  Allows you to set the audio source from the main window or the sub-window.  Contrast (Sub)  Adjust the contrast level of the picture in PIP/PBP mode.  Use to increase the contrast and use to decrease the contrast.	Video Swap	Select to swap videos between main window and	
window or the sub-window.  Contrast (Sub) Adjust the contrast level of the picture in PIP/PBP mode.  Use to increase the contrast and use to decrease the contrast.  Audio		· · · · · · · · · · · · · · · · · · ·	
mode.  Use to increase the contrast and use to decrease the contrast.  Audio	Audio	-	
decrease the contrast.	Contrast (Sub)	•	
		· · · · · · · · · · · · · · · · · · ·	
	Audio	Experience    Commence   Commence	
♥♥♥			
Use or to adjust the volume level from '0' to	Volume	Allows you to set the volume level of speakers.  Use or to adjust the volume level from '0' to '100'.	
1001	Speaker	Allows you to turn on or off the speaker function.	
	Reset Audio	Select this option to restore default audio settings.	





#### 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.



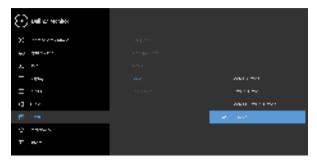


Language	Sets the OSD display to one of the eight languages (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese).
Transparency	Select this option to change the menu transparency
	by pressing the 🏠 and 😭 buttons (min. 0 / max. 100).
Timer	Sets the length of time the OSD will remain active after the last time you pressed a button.
	Use or to adjust the slider in 1 second increments, from 5 to 60 seconds.



#### Lock

With the control buttons on the monitor locked, you can prevent people from accessing the controls. It also prevents accidental activation in multiple monitors side-by-side setup.





- Menu Buttons: All Menu/function buttons (except the Power button) are locked and not accessible by the user.
- Power Button: Only the Power button is locked and not accessible by the user.
- Menu + Power Buttons: Both the Menu/ function & Power buttons are locked and not accessible by the user.

The default setting is **Disable**.

Alternative Lock Method [for Menu/function buttons]: You can also press and hold the Menu/function button next to the Power button for 4 seconds to set the lock options.

**NOTE:** To unlock the button(s), press and hold the Menu/function button next to the Power button for 4 seconds.

Reset Menu

Resets all OSD settings to the factory preset values.





#### Personalize





	, , , ,
Shortcut Key 1	Allows you to choose a feature from <b>Preset Modes</b> ,
Shortcut Key 2	Ratio, Smart HDR, PIP/PBP mode, or Volume and set it as a shortcut key.
Power Button LED	Allows you to set the power LED indicator on or off to save energy.
Fast Wakeup	The default setting is <b>Off</b> . Selecting <b>On</b> may prevent the monitor from going into Standby mode.
	Pressing any button (except the button) on the front panel of the monitor may also wake up the monitor after it goes into Standby mode.
Reset Personalization	Resets all settings under the <b>Personalize</b> menu to the factory preset values.





#### **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 your monitor parameters (brightness, color balance, and etc.) to be adjustable via the software on your computer. You can disable this feature by selecting Off. Enable this feature for best user experience and optimum performance of your monitor.



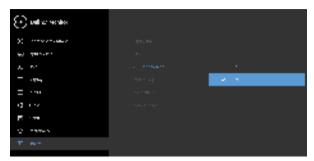






# LCD Conditioning

Helps reduce minor cases of image retention. Depending on the degree of image retention, the program may take some time to run. You can enable this feature by selecting **On**.





#### **Service Tag**

Displays the service tag of your monitor. This string is required when you look for phone support, check your warranty status, update drivers on Dell's website, etc.

#### **Reset Others**

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

#### **Factory Reset**

Restore all preset values to the factory default settings. These are also the settings for ENERGY  ${\sf STAR}^{\sf B}$  tests.







#### OSD warning message

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



This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See Monitor specifications for the Horizontal and Vertical frequency ranges addressable by this monitor. Recommended mode is 3840 x 2160.

#### NOTE: The message may be slightly different according to the connected input signal.

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



You will see the following message before the Fast Wakeup function is disabled:





You will see the following message before the **Lock** function is activated:



# NOTE: The message may be slightly different according to the selected settings.

When the monitor goes into Standby mode, the following message appears:



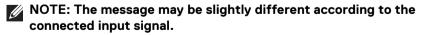
Activate the computer and wake up the monitor to gain access to the OSD.

# NOTE: The message may be slightly different according to the connected input signal.

The OSD functions only in the normal operation mode. If you press any button other than the power button during the Standby mode, the following message will appear depending on the selected input:



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





When **Smart HDR** is activated and you try to change the preset mode, the following message appears:



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



# NOTE: The message may be slightly different according to the connected input signal.

When Factory Reset is selected, the following message appears:



See Troubleshooting for more information.



#### Setting the maximum resolution

To set the maximum resolution for the monitor:

In Windows<sup>®</sup> 7, Windows<sup>®</sup> 8, and Windows<sup>®</sup> 8.1:

- **1.** For Windows<sup>®</sup> 8 and Windows<sup>®</sup> 8.1 only, select the Desktop tile to switch to classic desktop.
- 2. Right-click on the desktop and click Screen Resolution.
- 3. Click the dropdown list of the Screen Resolution and select 3840 x 2160.
- 4. Click OK.

In Windows® 10:

- 1. Right-click on the desktop and click **Display settings**.
- 2. Click Advanced display settings.
- 3. Click the dropdown list of **Resolution** and select 3840 x 2160.
- 4. Click Apply.

If you do not see  $3840 \times 2160$  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 (portable 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.



#### Requirements to view or playback HDR content

#### (1) Through Ultra BluRay DVD or Game consoles

Ensure the DVD player or Game console is HDR capable, such as Panasonic DMP-UB900, Xbox One S, and PS4 Pro.

#### (2) Through a PC

Ensure the graphics card used is HDR capable, i.e., it has a HDMI2.0a (with HDR option) compliant port and HDR graphics driver is installed. HDR capable application program must be used, such as Cyberlink PowerDVD 17, Windows 10 Movies & TV app.

NOTE: To download and install the latest graphics driver that supports HDR content playback on your Dell desktop or laptop, see https://www.dell.com/support/drivers.

#### **NVIDIA**

For a full range of HDR capable NVIDIA graphics cards, see www.nvidia.com.

Ensure to download driver that supports Full Screen Playback mode (e.g. PC games, UltraBluRay players), HDR on Win 10 Redstone 2 OS: 381.65 or later.

#### **AMD**

For a full range of HDR capable AMD graphics cards, see www.amd.com. Read the HDR driver support information and download the latest driver.

#### Intel (Integrated Graphics)

HDR capable processor: CannonLake or later

Suitable HDR player: Windows 10 Movies & TV app

Operating System (OS) with HDR support: Windows 10 Redstone 3

Driver with HDR support: see downloadcenter.intel.com for the latest HDR driver

NOTE: HDR playback through OS (e.g. playback of HDR in a window within desktop) requires Windows 10 Redstone 2 or later with appropriate application program such as PowerDVD 17. Playing back protected content will require appropriate DRM software and/or hardware, e.g. Microsoft Playready<sup>TM</sup>. For support information, see https://www.support.microsoft.com.

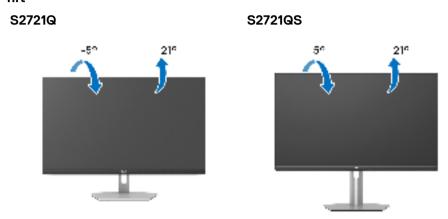


#### Using the tilt, swivel, and vertical extension

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

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

#### Tilt



NOTE: The stand is not installed at the factory when shipped.

#### Swivel (S2721QS only)





#### Vertical extension (S2721QS only)



NOTE: The stand extends vertically up to 110 mm. The figure below illustrates how to extend the stand vertically.



#### Rotating the display (S2721QS only)

Before you rotate the display, ensure it is completely extended vertically and completely tilted up to avoid hitting the bottom edge of the monitor.





#### Rotate clockwise



#### Rotate counterclockwise



- NOTE: To use the Display Rotation function (Landscape versus Portrait view) with your Dell computer, you require an updated graphics driver that is not included with this monitor. To download the graphics driver, go to <a href="https://www.dell.com/support">www.dell.com/support</a> and see the Download section for Video Drivers for latest driver updates.
- NOTE: In the Portrait mode, you may experience performance degradation when using graphic-intensive applications, such as 3D gaming.



#### Adjusting the rotation display settings of your system

After you have rotated your monitor, you need to complete the procedure below to adjust the Rotation Display Settings of your system.

NOTE: If you are using the monitor with a non-Dell computer, you need to go the graphics driver website or your computer manufacturer website for information on rotating the 'contents' on your display.

To adjust the Rotation Display Settings:

- 1. Right-click on the desktop and click **Properties**.
- 2. Select the **Settings** tab and click **Advanced**.
- 3. If you have an ATI graphics card, select the Rotation tab and set the preferred rotation.
- 4. If you have an NVIDIA graphics card, click the NVIDIA tab, in the left-hand column select NVRotate, and then select the preferred rotation.
- **5.** If you have an Intel<sup>®</sup> graphics card, select the **Intel** graphics tab, click **Graphic Properties**, select the **Rotation** tab, and then set the preferred rotation.



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



### **Troubleshooting**

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

#### Self-test

Your monitor provides a self-test feature that allows you to check 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 computer.
- 3. Turn On the monitor.

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



or



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



**5.** Turn Off your monitor and reconnect the video cable; then turn On both your computer and the monitor.

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

#### **Built-in diagnostics**

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



To run the built-in diagnostics:

- **1.** Ensure that the screen is clean (no dust particles on the surface of the screen).
- 2. Press and hold **Button 4** for about 4 seconds until a pop menu appears.
- **3.** Use **Button 1** or **Button 2** to select the diagnostic tool and use **Button 3** to confirm. A gray test pattern appears at the beginning of the diagnostic program.
- 4. Carefully inspect the screen for abnormalities.
- 5. Press Button 1 again to change the test patterns.
- **6.** Repeat steps 4 and 5 to inspect the display in red, green, blue, black, white, and text screens.
- 7. Press **Button 1** to end the diagnostic program.



#### Common problems

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

Common symptoms	What you experience	Possible solutions
No Video/Power LED off	No picture	<ul> <li>Ensure that the video cable connecting the monitor and the computer is properly connected and secure.</li> </ul>
		<ul> <li>Verify that the power outlet is functioning properly using any other electrical equipment.</li> </ul>
		<ul> <li>Ensure that the power button is pressed fully.</li> </ul>
		• 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 & contrast controls via OSD.
		<ul> <li>Perform monitor self-test feature check.</li> </ul>
		<ul> <li>Check for bent or broken pins in the video cable connector.</li> </ul>
		· Run the built-in diagnostics.
		• Ensure that the correct input source is selected in the Input Source menu.
Poor Focus	Picture is fuzzy,	· Eliminate video extension cables.
	blurry, or ghosting	· Reset the monitor to factory settings.
		<ul> <li>Change the video resolution to the correct aspect ratio.</li> </ul>
Shaky/Jittery	Wavy picture or	· Reset the monitor to factory settings.
Video	fine movement	· Check environmental factors.
		<ul> <li>Relocate the monitor and test in another room.</li> </ul>



Missing Pixels	LCD screen has spots	<ul> <li>Cycle power On-Off.</li> <li>Pixel that is permanently Off is a natural defect that can occur in LCD technology.</li> <li>For more information on Dell Monitor Quality and Pixel Policy, see Dell support site at: www.dell.com/pixelguidelines.</li> </ul>
Stuck-on Pixels	LCD screen has bright spots	<ul> <li>Cycle power On-Off.</li> <li>Pixel that is permanently off is a natural defect that can occur in LCD technology.</li> </ul>
		<ul> <li>For more information on Dell Monitor Quality and Pixel Policy, see Dell support site at: www.dell.com/ pixelguidelines.</li> </ul>
Brightness Problems	Picture too dim or too bright	<ul><li>Reset the monitor to factory settings.</li><li>Adjust brightness &amp; contrast controls via OSD.</li></ul>
Geometric Distortion	Screen not centered correctly	<ul> <li>Reset the monitor to factory settings.</li> <li>Adjust horizontal &amp; vertical controls via OSD.</li> <li>When using HDMI/DisplayPort input, the positioning adjustments are not available.</li> </ul>
Horizontal/ Vertical Lines	Screen has one or more lines	<ul> <li>Reset the monitor to factory settings.</li> <li>Perform monitor self-test feature check and determine if these lines are also in self-test mode.</li> <li>Check for bent or broken pins in the video cable connector.</li> <li>Run the built-in diagnostics.</li> </ul>



Synchronization Problems	Screen is scrambled or appears torn	<ul> <li>Reset the monitor to factory settings.</li> <li>Perform monitor self-test feature check to determine if the scrambled screen appears in self-test mode.</li> <li>Check for bent or broken pins in the video cable connector.</li> <li>Restart the computer in the safe mode.</li> </ul>
Safety Related Issues	Visible signs of smoke or sparks	<ul><li>Do not perform any troubleshooting steps.</li><li>Contact Dell immediately.</li></ul>
Intermittent Problems	Monitor malfunctions on & off	Ensure that the video cable connecting the monitor to the computer is connected properly and is secure.
		<ul> <li>Reset the monitor to factory settings.</li> <li>Perform monitor self-test feature check to determine if the intermittent problem occurs in self-test mode.</li> </ul>
Missing Color	Picture missing color	<ul> <li>Perform monitor self-test feature check.</li> <li>Ensure that the video cable connecting the monitor to the computer is connected properly and is secure.</li> <li>Check for bent or broken pins in the video cable connector.</li> </ul>
Wrong Color	Picture color not good	<ul> <li>Change the settings of the Preset Modes in the Color menu OSD depending on the application.</li> <li>Adjust R/G/B value under Custom Color in the Color menu OSD.</li> <li>Run the built-in diagnostics.</li> </ul>



Image retention	Faint shadow		Use the Power Management feature
from a static	from the static		to turn Off the monitor at all times
image left on the	image displayed		when not in use (for more information,
monitor for a long	appears on the		see Power management modes).
period of time	screen	•	Alternatively, use a dynamically
			changing screensaver.

## Product specific problems

Common symptoms	What you experience	Possible solutions
Screen image is too small	Image is centered on screen, but does not fill entire viewing area	<ul> <li>Check the <b>Aspect Ratio</b> setting in the <b>Display</b> menu OSD.</li> <li>Reset the monitor to factory settings.</li> </ul>
Cannot adjust the monitor with the buttons on the front panel	OSD does not appear on the screen	<ul> <li>Turn Off the monitor, unplug the power cord, plug it back, and then turn On the monitor.</li> <li>The OSD menu may be locked. Press and hold the Menu/function button next to the Power button for 4 seconds to unlock (for more information, see Lock).</li> </ul>
No Input Signal when user controls are pressed	No picture, the LED light is white	<ul> <li>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.</li> <li>Check whether the signal cable is plugged in properly. Re-plug the signal cable if necessary.</li> <li>Reset the computer or video player.</li> </ul>
The picture does not fill the entire screen	The picture cannot fill the height or width of the screen	<ul> <li>Due to different video formats (aspect ratio) of DVDs, the monitor may display in full screen.</li> <li>Run the built-in diagnostics.</li> </ul>



## **Speakers Specific Problems**

Common symptoms	What you experience	Possible solutions
No sound coming from the speakers	Cannot hear any sound	<ul> <li>Turn Off the monitor, unplug the monitor power cord, replug it, and then turn On the monitor.</li> </ul>
		<ul> <li>Check the audio cable connection is connected correctly to the audio line- out port of the computer.</li> </ul>
		<ul> <li>Unplug the audio cable from the audio line-out port.</li> </ul>
		· Reset the monitor to factory settings.



## **Appendix**

**WARNING: 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.

For information on safety instructions, see Safety, Environmental, and Regulatory Information (SERI).

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

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

#### Contact Dell

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



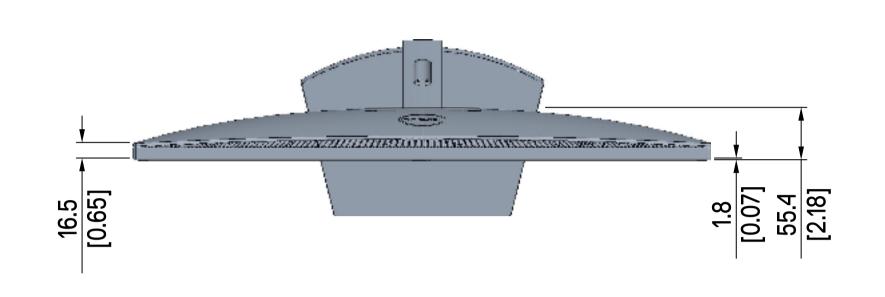
NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

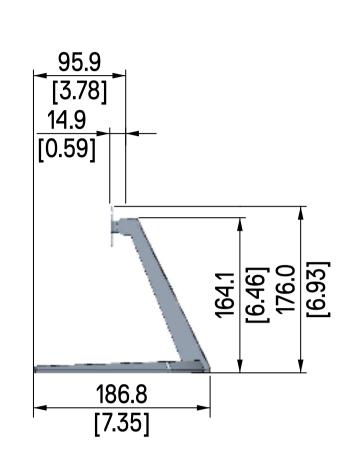
Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area.

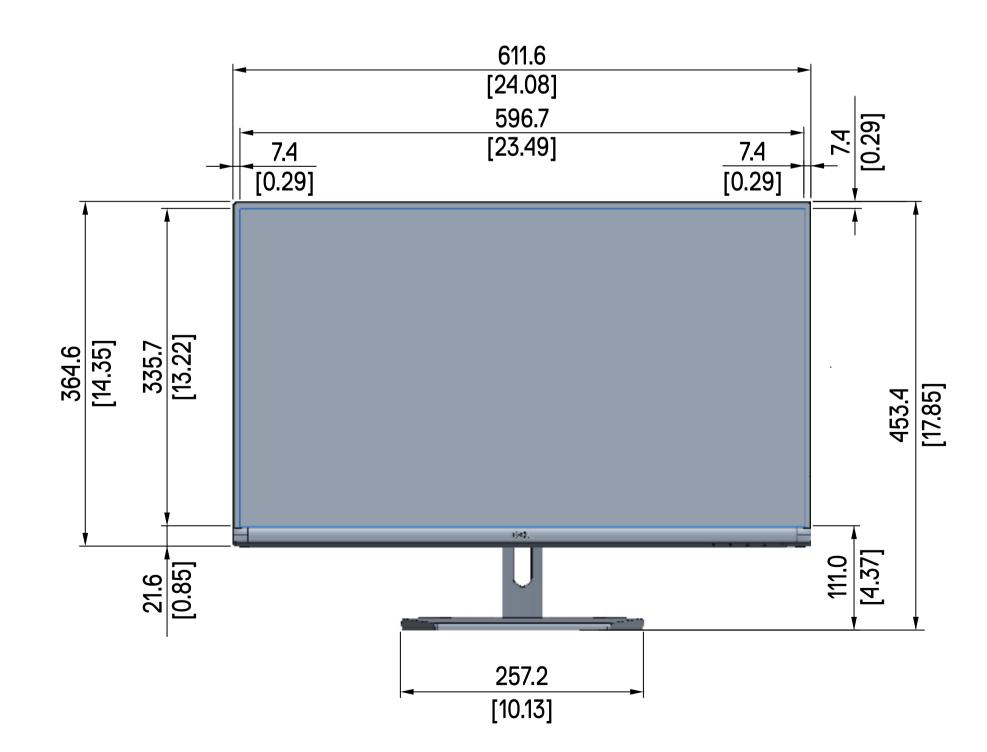
- Online technical assistance www.dell.com/support/monitors
- Contacting Dell www.dell.com/contactdell

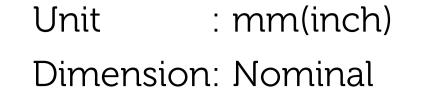


# S2721Q Outline Dimension

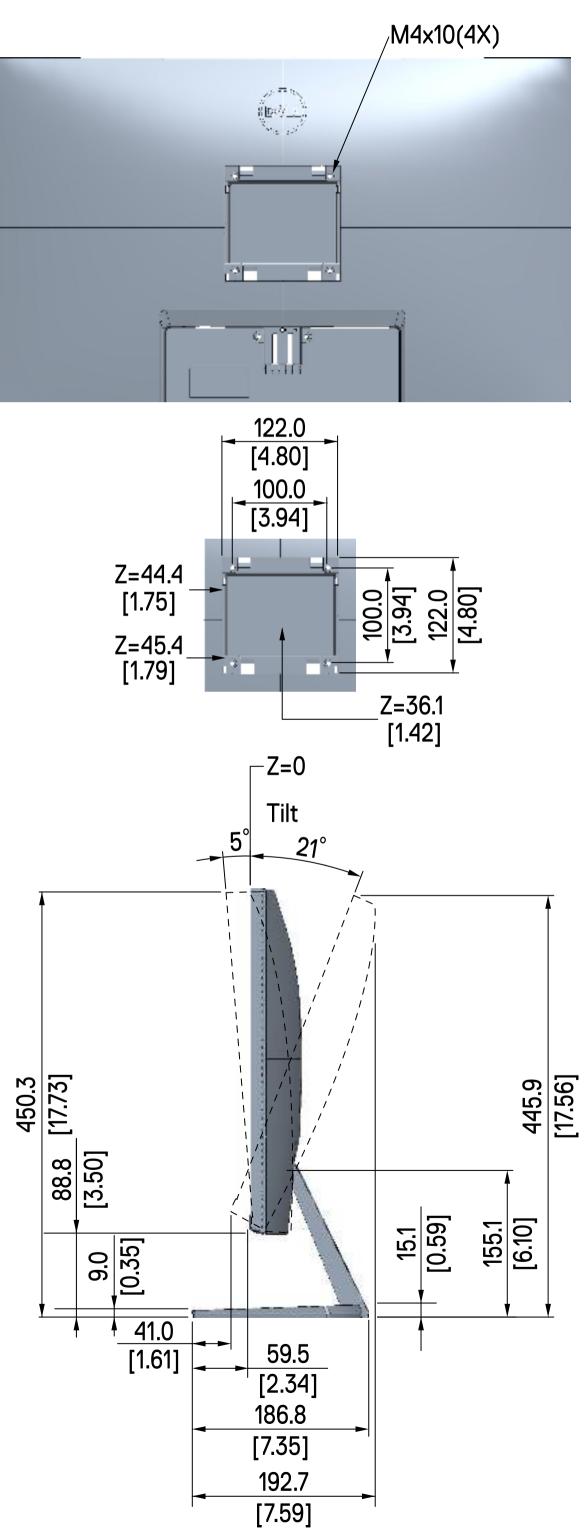




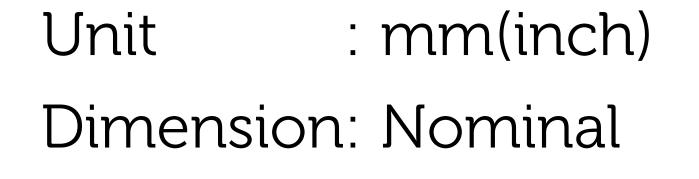




Drawing : Not to scale







Drawing: Not to scale

