

DELL Technologies

DELL ULTRASHARP 27 4K PREMIERCOLOR MONITOR | UP2720Q

Your vision. Fully realized.



### UNLEASH YOUR CREATIVITY

World's first 27" 4K monitor with built-in colorimeter and Thunderbolt™ 3.<sup>1</sup>



### MORE WAYS TO COMPARE

With Picture-by-Picture, you can compare the same image in different color spaces, or compare images from two different input sources.



### EXCEPTIONAL VISUALS

See images in accurate color and sharp detail. Wide color coverage, including 100% Adobe RGB and 98% DCI-P3.



### TRUSTED RELIABILITY

World's number 1 monitor company.\*  
Backed by renowned Dell reliability.

# Your vision. Fully realized.



## UNLEASH YOUR CREATIVITY

**Always ready:** Get optimal color performance, every time, by calibrating your monitor with the convenient built-in colorimeter. Save time by scheduling automated color checks and calibrations, even after work hours, with the Dell Calibration Assistant.

**CalMAN® Ready:** This monitor works seamlessly with CalMAN® software (sold separately) to perform a variety of tasks, including calibrations with a built-in or an external colorimeter.

**Work without distractions:** Reduce unwanted glare and reflections with an included shading hood. Quick and easy to attach, the well-designed hood snaps firmly to the monitor via magnets and is covered in material that effectively absorbs ambient light.



## EXCEPTIONAL VISUALS

**Capture every element:** Experience exceptional detail with 3840x2160 Ultra HD 4K resolution and a high pixel density of 163ppi.

**Impressive contrast and deep darks:** Expect striking contrasts with a high contrast ratio of 1,300:1.

**Consistent brightness:** Uniformity compensation reduces irregularities in brightness across the screen to deliver a consistent viewing experience.

**Accurate color:** Each monitor is factory calibrated for accurate color right out of the box. Plus, it supports a wide color coverage that includes 100% Adobe RGB, 80% BT.2020 and 98% DCI-P3. The DCI-P3 color space achieves better color reproduction than sRGB.

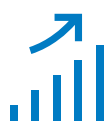


## FUTURE-READY CONNECTIVITY

**A Single Port. Many Possibilities:** With Thunderbolt™ 3, you can connect your laptop to the monitor and charge up to 90W from a single cable while simultaneously transferring video and data signals.

**Lightning speed:** Thunderbolt™ 3 delivers speeds of up to 40Gbps<sup>2</sup>, creating one compact port that does it all—delivering the fastest<sup>3</sup> and most versatile connection to any device.

**Connect to your productivity:** Easily daisy chain up to two 4K monitors with Thunderbolt™ 3 for greater multitasking capabilities. And, with the use of a Dell dual monitor setup, you can increase your productivity by up to 21%.<sup>4</sup>



## POWERFUL PERFORMANCE

**More ways to compare:** With Picture-by-Picture, you can view and compare the same image in different color spaces, or compare images from two different sources.

**More ways to work:** The improved Dell Display Manager<sup>5</sup> includes quick access keys, enhanced Easy Arrange with more predefined templates, remote monitor control and asset management capabilities.

**Adjusts to your comfort:** Tilt, swivel, pivot and adjust the height of your monitor for a comfortable setup all day long.

## THANK YOU FOR MAKING DELL MONITORS #1 WORLDWIDE

**Peace of mind:** Dell Premium Panel Exchange allows a free monitor replacement during the Limited Hardware Warranty<sup>6</sup> period even if only one bright pixel is found.

**Minimize downtime:** Your monitor comes with a 3-year Advanced Exchange Service<sup>7</sup> so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty.

**Get a higher level of support:** Upgrade to 24 X 7, in-region technical phone support from qualified engineers with Dell ProSupport option.<sup>8</sup>

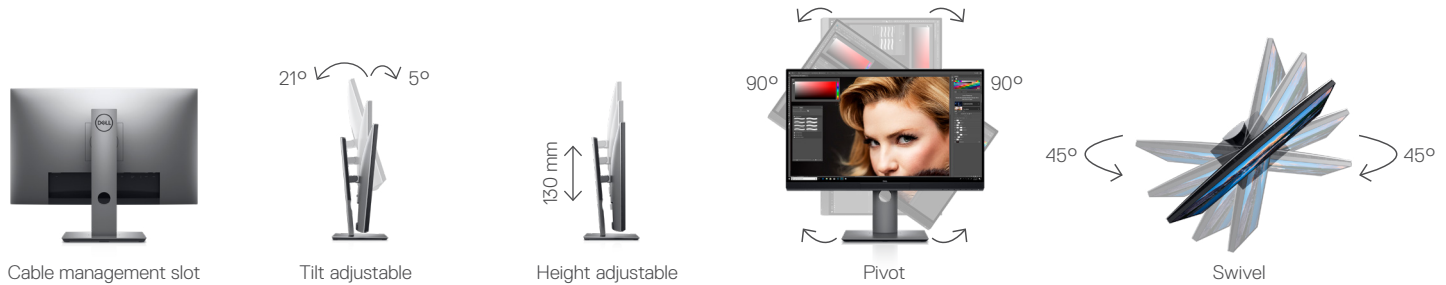
# Features & Technical Specifications

<b>Monitor</b>	Dell UltraSharp 27 4K PremierColor Monitor – UP2720Q	<b>What's in the box?</b> <b>Components</b> <ul style="list-style-type: none"><li>• Monitor</li><li>• Stand Riser</li><li>• Stand Base</li><li>• Monitor Hood</li></ul> <b>Cables</b> <ul style="list-style-type: none"><li>• 1 x Power cable</li><li>• 1 x Thunderbolt 3 (USB-Type-C) Active cable</li><li>• 1 x HDMI Cable</li><li>• 1 x DP Cable (DP to DP)</li><li>• 1 x USB Type -C to Type A cable</li></ul> <b>Documentation</b> <ul style="list-style-type: none"><li>• Quick Setup Guide</li><li>• Calibration and Validation Tech Sheet</li><li>• Safety, Environmental and Regulatory Information</li><li>• Factory Calibration Report</li></ul>
Diagonal Viewing Size	684.7 mm (27 inches)	
Horizontal	596.74 mm (23.49 inches)	
Vertical	335.66 mm (13.21 inches)	
Maximum Preset Resolution	3840 x 2160 @ 60Hz	
Aspect Ratio	16:9	
Pixel Pitch	0.1554 mm x 0.1554 mm	
Pixel Per Inch (PPI)	163	
Brightness	250 cd/m <sup>2</sup> (typical)	
Color Support	Color gamut (typical): CIE1931 Adobe RGB 100%, CIE1976 DCI-P3 98%, CIE1976 BT.2020 80% Color depth: 1.07 billion colors (True 10 Bit)	
Color Calibration Accuracy	Delta E ≤ 2 (average) for CIE 1976 DCI-P3 98% Delta E ≤ 1 (average) for CIE 1931 Adobe 100%	
Dell Monitor SDK Support	Yes	
Color Calibration, Management Software	Yes, CalMAN® Ready for Dell (sold separately), Dell Color Management, Dell Calibration Assistant	
Color Calibration with Internal Colorimeter	Yes	
Color Calibration with External Colorimeter	Yes (with compatible colorimeters)	
Contrast Ratio	1300 : 1 (typical)	
Viewing Angle	178° (vertical) typical / 178° (horizontal) typical	
Response Time	8 ms (normal mode); 6 ms (fast mode) - (gray to gray)	
Panel Type	In-Plane Switching Technology	
Backlight Technology	White LED edgelight system	
Flicker-free screen	Yes	
Dell Display Manager Compatibility	Yes	
Daisy Chain Availability	Yes, MST capable monitor	
Picture-by-Picture (PbP)	2 modes - AA, AB mode	
Display Screen Coating	Anti-glare treatment of the front polarizer (3H) hard coating	
<b>Connectivity</b>		
Connectors	1 x DP 1.4 (HDCP 2.2) 2 x HDMI 2.0 (HDCP 2.2) 1 x Thunderbolt™ 3 Upstream port (DP 1.4) 1 x Thunderbolt™ 3 Downstream port (DP1.4) 2 x USB 3.2 Gen 2 Downstream port 2 x USB 3.2 Gen 1 Downstream port (1 x BC 1.2 charging capability at 2A (max))	
<b>Design Features</b>		
Adjustability	Height adjustability stand (130 mm), Tilt (-5° to 21°), Swivel (-45° to 45°), Pivot (-90° to 90°)	
Security	Security lock slot (cable lock sold separately) Anti-theft stand lock slot (to lock stand to monitor using screw)	
Flat Panel Mount Interface	VESA mounting holes (100 mm x 100 mm-behind attached VESA cover)	
<b>Power</b>		
AC input voltage/frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz + 3 Hz / 2.8 A (maximum)	
Power Consumption (Operational)	44W (typical) / 230W (maximum) <sup>9</sup>	
Power Consumption Stand by/Sleep	Less than 0.5W	
<b>Dimensions (with stand)</b>		
Height (Compressed ~ Extended)	433.4 mm ~ 563.4 mm (17.06 inches ~ 22.18 inches)	
Width	611.9 mm (24.09 inches)	
Depth	212.0 mm (8.35 inches)	
<b>Weight</b>		
Weight (panel only - for VESA mount)	5.55 kg (12.24 lbs)	
Weight (with packaging)	14.14 kg (31.17 lbs)	
<b>Standard Service Plan</b>	Premium Panel Exchange, 3-Years Advanced Exchange Service <sup>7</sup> and Limited Hardware Warranty <sup>6</sup>	
<b>Optional Service Plan</b>	Dell ProSupport <sup>8</sup>	
<b>Environmental Compliance</b>	TCO Certified Display, RoHS Compliant, BFR/PVC Free (Halogen-free) (excluding external cables), arsenic-free glass and mercury-free for the panel only	

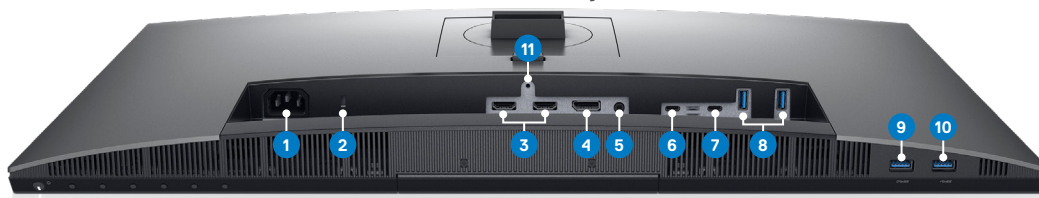
# Connectivity and Accessories

DELL ULTRASHARP 27 4K PREMIERCOLOR MONITOR | UP2720Q

Purposeful design, built for ergonomic comfort.



## Connectivity



- |                      |                                     |                                      |
|----------------------|-------------------------------------|--------------------------------------|
| 1 AC Power           | 5 Audio Line-Out <sup>10</sup>      | 9 USB Downstream with Power Charging |
| 2 Security-lock slot | 6 Thunderbolt™ 3 Upstream (USB-C)   | 10 USB Downstream                    |
| 3 HDMI port (x2)     | 7 Thunderbolt™ 3 Downstream (USB-C) | 11 Stand Lock                        |
| 4 DisplayPort In     | 8 USB Downstream (x2)               |                                      |

## RECOMMENDED ACCESSORIES



DELL SINGLE MONITOR  
ARM | MSA20

Maximize your viewing comfort and improve your productivity on this articulating arm designed with height adjustability, tilt, swivel and pivot features. Attach it easily with a snap to the VESA mount.



DELL PRO STEREO  
SOUNDBAR | AE515M

Optimize conference calls and multimedia streaming with exceptional audio clarity. Minimize background noise with the dual mic array and echo-cancelling feature.



DELL PREMIER WIRELESS KEYBOARD  
AND MOUSE | KM717

Enjoy a uniquely designed, arc-shaped mouse that fits into virtually any workspace and boost productivity with a keyboard that features multi-OS support and popular shortcut keys.

\* Dell monitors are #1 Worldwide for 7 consecutive years (2013, Q2 to 2020, Q2)! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q2, 2020.

1 Based on Dell analysis of publicly available data, July 2019.

2 Data transfer speeds may vary among different USB devices, system configurations, and other factors.

3 As compared to other PC I/O connection technologies including eSATA, USB, and IEEE 1394 Firewire. Performance will vary depending on the specific hardware and software used. Must use a Thunderbolt-enabled device.

4 Source: Based on Principled Technologies Report commissioned by Dell, "Improve productivity with the new Dell P Series monitors in a dual-display configuration", November 2018. Actual results will vary. Full report: [https://www.principledtechnologies.com/Dell/P2419H\\_monitor\\_productivity\\_1118.pdf](https://www.principledtechnologies.com/Dell/P2419H_monitor_productivity_1118.pdf)

5 Learn more about Dell Display Manager software and where to download at [dell.com/ddm](http://dell.com/ddm)

6 For a copy of the Limited Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see [dell.com/warranty](http://dell.com/warranty).

7 Advanced Exchange: Dell will send you a replacement monitor the next business day in most cases, if deemed necessary after phone/online diagnosis. Shipping times may vary by location and for monitors 55" and above. Fee charged for failure to return defective unit. See [dell.com/servicecontracts/global](http://dell.com/servicecontracts/global).

8 Availability varies, please visit [www.dell.com/support](http://www.dell.com/support) for details.

9 Maximum power consumption with maximum luminance and USB active

10 Headphone use is not supported for the audio line out connector

[Dell.com/monitors](http://Dell.com/monitors)

Product availability varies by country. Please contact your Dell representative for more information.

© 2020 Dell Inc. All rights reserved.

Trademarks or trade names may be used in this document to refer to either the entities claiming the marks and names of their products. Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Dell disclaims proprietary interest in the marks and names of others. Reproduction in any manner whatsoever without express written permission from Dell is strictly forbidden.

