

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.

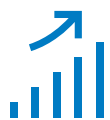


## FUTURE-READY CONNECTIVITY

**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

## Monitor

Diagonal Viewing Size	Dell UltraSharp 27 4K PremierColor Monitor – UP2720Q
Horizontal	684.7 mm (27 inches)
Vertical	596.74 mm (23.49 inches)
Maximum Preset Resolution	335.66 mm (13.21 inches)
Aspect Ratio	3840 x 2160 @ 60Hz
Pixel Pitch	16:9
Pixel Per Inch (PPI)	0.1554 mm x 0.1554 mm
Brightness	163
Color Support	250 cd/m <sup>2</sup> (typical)
	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

## Connectivity

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))
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## Design Features

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)

## Power

AC input voltage/frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz + 3 Hz / 2.8 A (maximum)
Energy Efficiency Class (A to G scale)	G
Power Consumption (Operational)	0.2 W (Off Mode) 0.2 W (Standby Mode) 32.0 W (On Mode) 230 W (Max)
Power Consumption Stand by/Sleep	Less than 0.5W



## Dimensions (with stand)

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)

## Weight

Weight (panel only - for VESA mount)	5.55 kg (12.24 lbs)
Weight (with packaging)	14.14 kg (31.17 lbs)

## Standard Service Plan

Premium Panel Exchange, 3-Years Advanced Exchange Service<sup>7</sup> and Limited Hardware Warranty<sup>6</sup>

## Optional Service Plan

Dell ProSupport<sup>8</sup>

## Environmental Compliance

TCO Certified Display, RoHS Compliant, BFR/PVC Free (Halogen-free) (excluding external cables), arsenic-free glass and mercury-free for the panel only

## What's in the box?

### Components

- Monitor
- Stand Riser
- Stand Base
- Monitor Hood

### Cables

- 1 x Power cable
- 1 x Thunderbolt 3 (USB-Type-C) Active cable
- 1 x HDMI Cable
- 1 x DP Cable (DP to DP)
- 1 x USB Type -C to Type A cable

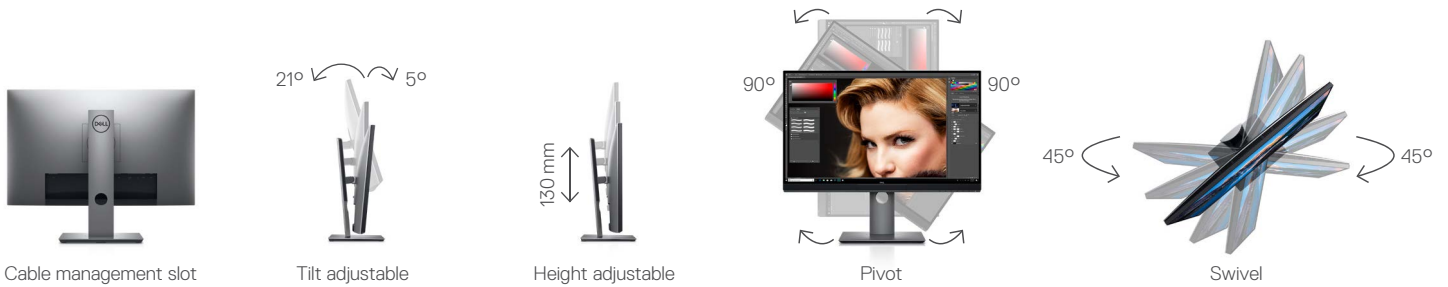
### Documentation

- Quick Setup Guide
- Calibration and Validation Tech Sheet
- Safety, Environmental and Regulatory Information
- Factory Calibration Report

# 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>9</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, Q3)! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q3, 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 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.

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