

## Redefine realism.

## DELL ULTRASHARP 27 4K HDR MONITOR | UP2718Q





# Create your best work with visuals that inspire

View, edit and create stunningly realistic images in HDR10.



## Dell PremierColor

Tackle colour-critical jobs with all the tools you need.



### Sit back. Relax. Create.

Fits the way you work.



## Highly reliable

Dell monitors — the number 1 monitor brand worldwide for four consecutive years.

ULTRA HD PREMIUM™ logo is a trademark of UHD Alliance, Inc.

## Redefine realism.

## DELL ULTRASHARP 27 4K HDR MONITOR | UP2718Q



### **CREATE YOUR MASTERPIECE**

View lifelike colours, exceptional clarity and striking details.

- Visuals that inspire: Design and edit your best work yet on Dell's first 27" 4K HDR monitor that meets HDR10 standards.<sup>1</sup>
- Realism like never before: An incredible peak brightness
  of 1,000 nits (at least three times brighter than today's
  standard SDR displays) means you'll see the deepest blacks
  and brightest whites for impressive, true-to-life visuals.
- Details even in the dark: Whether you are working in the shadows or the light, you'll still see small details that would otherwise be lost without a high contrast ratio of 20,000:1 and 384 local dimming zones.
- The video editor's choice: Handle even the most colourcritical post production editing like a pro with the Rec 2020 colour space.
- Capture every nuance: Experience four times more detail than Full HD with 3840 x 2160 Ultra HD 4K resolution.

### SIT BACK, RELAX, CREATE.

Convenient connectivity, simple manageability and adjustability to fit the way you work.

- Convenient connections: Experience multiple plugin options with dual HDMI 2.0a for simple connectivity to HDR devices.
- Simple manageability: View applications between two PCs simultaneously on your screen and manage the content with only one keyboard and mouse with a convenient keyboard, video and mouse (KVM) feature.
- Designed with you in mind: No two people work the same
   — tilt, pivot, swivel and adjust the height to experience your ideal setup.

# DELL PREMIERCOLOR — SUPERIOR COLOUR PERFORMANCE

Exceptional tools for colour professionals.

- A broad, brilliant spectrum: Dell PremierColor offers wide colour coverage that meets major industry standards — 100% AdobeRGB, 100% sRGB, 100% Rec. 709, and 97.7% DCI-P3 and 76.9% Rec2020 — for immaculate, unwavering colours.
- Extraordinary colour depth: Tremendous colour detail with 1.07 billion colours (that's 64 times more colour depth than standard monitors). Even in dark areas, you'll see better colour gradation and precision in more shades.
- Fine-tune with precision: Customise colour parameters to your preference using the Custom Color mode, SDK<sup>2</sup> or an optional X-rite iDisplay Pro colorimeter.<sup>3</sup>
- Accurate colour, out of the box: Calibrated on AdobeRGB and sRGB to an accuracy of Delta-E < 2 with a factory calibration report that gives you the confidence that colours will be impressively accurate right from the start.

### SUPERB RELIABILITY

Comes with Dell's high reliability promise.

- From the #1 monitor brand worldwide for four consecutive years\*
- Enjoy peace of mind with Dell's Premium Panel Guarantee<sup>4</sup>.
- Minimise downtime with Dell's Advanced Exchange Service.<sup>5</sup>







## Features & Technical Specifications

## DELL ULTRASHARP 27 4K HDR MONITOR | UP2718Q

Display

Model number UP2718Q

Viewable image size (diagonal) 68.47 cm (27 inches)

Active display area

 Horizontal
 596.74 mm (23.49 inches)

 Vertical
 335.66 mm (13.21 inches)

 Maximum resolution
 3840 x 2160 at 60 Hz

Aspect ratio 16:9

**Pixel pitch** 0.1554 mm x 0.1554 mm

Pixels per inch (PPI) 163

Brightness (typical) 400 cd/m², 1,000 cd/m² (peak)

Colour gamut (typical) 100% Adobe RGB, 100% sRGB, 100% Rec709, 97.7%

DCI-P3, 76.9% REC2020 (calibrated on AdobeRGB and

sRGB to Delta-E < 2)

Colour depth 1.07 billion colours

Contrast ratio (typical) 1000: 1 (typical), 20,000:1 (HDR)

Colour calibration SDK software Yes
Colour calibration with Optional Colorimeter
Viewing angle (typical) (vertical/horizontal)
Response time (typical) 6ms (gray to gray)

Panel technology In-Plane Switching; Anti-glare treatment of the front polariser (3H) hard coating

Backlight LEI

**Dell Display Manager**Yes with Dell Easy Arrange, Input Manager and other key features

Picture-in-picture, Picture-by-picture Yes

Remote asset manager Yes, via Dell Command | Monitor

Operating system support Windows 10, 8.1, 7

Connectivity

**Connectors** 1 x DP (ver 1.4), 1 x mDP (ver. 1.4), 2 x HDMI (ver. 2.0a), 2 x USB 3.0 upstream

ports, 4 x USB 3.0 downstream ports (including 2 x USB 3.0 BC1.2 charging port),

Audio line-out

Built-in devices USB 3.0 super-speed Hub (with 2 x USB upstream port, 4 x USB 3.0 downstream

ports, including 2 x USB 3.0 BC1.2 charging port at 2A max.)

Design features

Stand Yes (tilt: 5°/21°, swivel: 45°/45°, pivot and height-adjustable)

Security lock slot (security lock not included), anti-theft stand lock slot (to panel)

VESA mounting support 100 mm x 100 mm

Power

AC input 100 VAC to 240 VAC/50 Hz or 60 Hz + 3 Hz/1.8 A (Max.)

voltage/frequency/current

Power consumption (standby/sleep mode) <0.5 W

Dimensions (with stand)

Height (compressed~extended) 402.6 mm ~ 547.1 mm (15.85 inches ~ 21.54 inches)

 Width
 626.4 mm (24.66 inches)

 Depth
 200.3 mm (7.89 inches)

Weight

 Weight (panel only)
 5.98 kg (13.18 lb)

 Weight (with stand)
 8.40 kg (18.52 lb)

 Shipping weight
 11.55 kg (25.46 lb)

Standard service plan 3 Years Advanced Exchange Service<sup>5</sup> & Limited Hardware Warranty<sup>6</sup>,

Premium Panel Guarantee4

Environmental compliance RoHS Compliant

#### What's in the box?

#### Components

Monitor with stand

#### Cables

- 1 x mDP DP cable1 x HDMI cable
- USB 3.0 upstream cable
- Power cable

#### Documentation

- Quick Setup Guide
- Drivers and documentation media
- Safety and regulatory information
- Factory Calibration Report

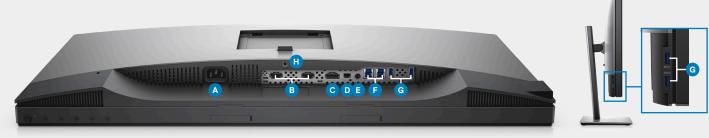
## Adjustability and connectivity

## DELL ULTRASHARP 27 4K HDR MONITOR | UP2718Q

Easily adjust the panel to your preferred viewing position.







- A AC power
- B HDMI
- C DisplayPort in
- D mini-DisplayPort
- E Audio line-out<sup>7</sup>
- F USB upstream
- G 2 x USB 3.0 downstream ports with 1 x BC1.2 battery charging
- H Stand lock
- \* Dell monitors are #1 worldwide for 4 consecutive years! Source: IDC Worldwide PC Monitor Tracker (4Q16)
- 1 As defined by UHD Alliance (www.uhdalliance.org)
- 2 Dell's software development kit enables you to customise Dell UltraSharp Monitors to your preferred in-house custom system, allowing you to easily manage colour space and control video layout.
- 3 Requires Dell UltraSharp Color Calibration Solution software, available on www.Dell.com/support. The X-Rite i1Display Pro colorimeter is available in selected countries for purchase from Dell. Contact a Dell representative to find out if it is available in your country. i1Display Pro is also available from X-Rite's North American and Pantone online stores, and X-Rite's worldwide network of resellers.
- 4 In the event you discover even one bright pixel during the Limited Hardware Warranty period, a free panel exchange is guaranteed. (see pixel panel info located on Dell.com web page for complete details): http://support.dell.com/support/topics/global.aspx/support/kcs/document?docid=414288
- 5 Advanced Exchange Service: Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.
- 6 For a copy of the Limited Hardware Warranty, write Dell Products, Dell House, The Boulevard, Cain Road, Bracknell, Berkshire, RG12 1LF, UK or see dell.com/warranty.
- 7 The audio line-out port does not support headphones.