

DELL ULTRASHARP 24 USB-C HUB MONITOR | U2421E

# Keeps you captivated



## VIBRANT COLOR. EASY ON THE EYES.

Features ComfortView Plus, an always on built-in low blue light screen that reduces low blue light while delivering accurate color.



## YOUR PRODUCTIVITY HUB

Experience stable wired connection to your network and peripherals with RJ45, USB-C® and a host of other ports.



## TALLER SCREEN. STYLISH DESIGN.

Get an extended vertical view on this 24" 16:10 WUXGA monitor with a stylish space saving design, InfinityEdge and comfort features.



## TRUSTED RELIABILITY

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

# Keeps you captivated



## VIBRANT COLOR. EASY ON THE EYES.

**Designed with wellness in mind:** See vibrant color that's easy on your eyes with ComfortView Plus, an always on built-in low blue light screen that reduces harmful blue light emissions while delivering excellent color performance. TÜV Rheinland certified – Low Blue Light Hardware Solution and Flicker Free (ID 1111224180).<sup>1</sup>

**See more, scroll less:** Get an extended vertical view on this 24" 16:10 WUXGA (1920 X 1200) monitor with 11% more onscreen real estate than a standard 16:9 FHD.<sup>2</sup> Fully optimize this 16:10 screen by pivoting into a full 90° view with outstanding clarity from every angle with In-Plane Switching (IPS) technology.

**Color consistency comes standard:** Experience consistent color across a wide 178°/178° viewing angle with IPS technology. With 99% sRGB coverage to an accuracy of Delta-E less than 2, you get precise hues right out of the box.



## YOUR PRODUCTIVITY HUB

**Connect to productivity:** With extensive connectivity options like RJ45 and USB-C, your monitor serves as a productivity hub that delivers stable Ethernet<sup>3</sup> and power (up to 90W<sup>4</sup>) to your laptop — all in a clutter-free setup.

**Easy to manage:** MAC Address pass-through<sup>5</sup>, PXE Boot, and Wake-on-LAN are conveniently built in.

**Quick access:** Easily connect and charge peripherals, such as storage devices and mobile phones, with the convenient quick access front ports.

**Set up for more:** Daisy chain up to three monitors with DP out connectivity.



## A STEP FORWARD IN DESIGN

**Redesigned with purpose:** Crafted with a premium platinum silver finish, this sleek monitor features a small base and an elegant cable management system that hides cords within the monitor riser. Navigate the menu and adjust screen settings with the easy-to-use joystick control.

**Comfort is key:** Tilt, swivel, pivot and adjust the height of your monitor to a maximum of 150mm because you should be comfortable while you work.

**Expand your efficiency:** Experience a seamless view across multiple monitors with virtually borderless InfinityEdge. And, with a dual monitor setup, you can increase your productivity by up to 21%.<sup>6</sup>

## DELL DISPLAY MANAGER

**Productive at every level:** Dell Display Manager's (DDM)<sup>7</sup> Easy Arrange feature lets you quickly tile and view your applications side by side across one or more connected screens for multitasking efficiency.

**More ways to manage:** Asset management reports allow IT managers to quickly capture and track monitor information as well as configure multiple monitors at once through a single setup.

## 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>8</sup> period even if only one bright pixel is found.

**Minimize downtime:** Your monitor comes with a 3-year Advanced Exchange Service<sup>9</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>10</sup>

# Features & Technical Specifications

<b>Monitor</b>	Dell UltraSharp 24 USB-C Hub Monitor – U2421E
Diagonal Image Size	611.3 mm (24.10 inches)
Active Display Area	
Horizontal	518.4 mm (20.40 inches)
Vertical	324.0 mm (12.76 inches)
Maximum Preset Resolution	1920 x 1200 at 60Hz
Aspect Ratio	16:10
Pixel Pitch	0.270 mm x 0.270 mm
Pixels Per Inch (PPI)	94
Brightness	350 cd/m <sup>2</sup> (typical)
Color Gamut <sup>11</sup>	99% sRGB, 99% Rec. 709
Calibration Accuracy	Delta E < 2 (average)
Color Depth	16.7 million colors
Contrast Ratio	1000: 1 (typical)
Viewing Angle	178° vertical / 178° horizontal
Response Time	8 ms (Normal mode); 5 ms (Fast mode)
Panel Technology	In-Plane Switching Technology
Backlight Technology	LED
Display Screen Coating	Anti-glare treatment of the front polarizer (3H) hard coating
ComfortView with Flicker-free Screen	Yes with ComfortView Plus, built-in low blue light screen TÜV Rheinland certified – Low Blue Light Hardware Solution and Flicker Free (ID 1111224180) <sup>1</sup>
Dell Display Manager	Yes with Dell Easy Arrange and other key features
Remote Asset Management	Yes, via Dell Command   Monitor
<b>Connectivity</b>	
Connectors	1 x DP 1.4 (HDCP 1.4) 1 x HDMI 1.4 (HDCP 1.4) 1 x USB Type-C® (Alternate mode with DisplayPort 1.4, USB 3.2 Gen1 upstream port, Power delivery up to 90W <sup>4</sup> ) 1 x USB Type-C downstream (15W), USB 3.2 Gen1 (5 Gbps) 1 x DP (Out) with MST 2 x SuperSpeed USB 5 Gbps (USB 3.2 Gen1) 1 x SuperSpeed USB 5 Gbps (USB 3.2 Gen1) with BC1.2 charging capability at 2A (max) 1 x Analog 2.0 audio line out (3.5 mm jack) 1 x RJ45
<b>Design features</b>	
Adjustability	Height-adjustable stand (150 mm), Tilt (-5° to 21°) Swivel (-45° to 45°), Pivot (Yes) Clockwise and Counterclockwise
Security	Security lock slot (cable lock sold separately), Anti-theft stand lock slot (to panel)
VESA Mounting Support	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 / 2.1 A (maximum)
Power Consumption (Normal Operation)	30.0 W (typical), 186.0 W (maximum) <sup>12</sup>
Power Consumption Stand by/Sleep	Less than 0.3W
<b>Dimensions (with stand)</b>	
Height (Compressed ~ Extended)	364.0 mm ~ 510.7 mm (14.33 inches ~ 20.11 inches)
Width	530.8 mm (20.90 inches)
Depth	173.0 mm (6.81 inches)
<b>Weight</b>	
Weight (panel only)	4.0 kg (8.8 lb)
Weight (with stand and cables)	6.1 kg (13.4 lb)
Shipping Weight	8.6 kg (19.0 lb)
<b>Standard Service Plan</b>	3 Years Advanced Exchange Service <sup>9</sup> & Limited Hardware Warranty <sup>8</sup> , Premium Panel Exchange
<b>Optional Service Plan</b>	Dell ProSupport <sup>10</sup>
<b>Environmental Compliance</b>	ENERGY STAR® certified monitor, Registered EPEAT® Gold <sup>13</sup> , RoHS Compliant, TCO Certified, BFR/PVC Free monitor (excluding external cables), Meets NFPA 99 leakage current requirements, Arsenic-Free glass and Mercury-Free for the panel only

## What's in the box?

### Components

- Monitor with stand

### Cables

- Power Cable
- DisplayPort Cable (DP to DP)
- USB Type-C Cable (C to C)
- USB-C Type C cable (C to A)

### Documentation

- Quick Setup Guide
- Factory Calibration Report
- Safety and regulatory information

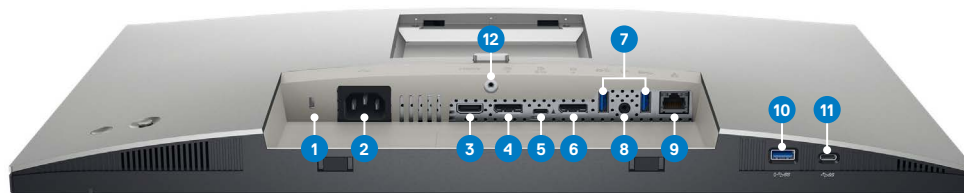
# Connectivity and Accessories

DELL ULTRASHARP 24 USB-C HUB MONITOR | U2421E

Purposeful design, built for ergonomic comfort.



## Connectivity



- |                      |  |  |  |
|----------------------|--|--|--|
| 1 Security lock slot | 5 USB Type-C (up to 90W power delivery) /DisplayPort | 8 Audio Line-out <sup>14</sup>   | 11 USB Type-C Downstream Port (up to 15W power delivery) |
| 2 Power connector    | 6 DisplayPort (Out)                                  | 9 RJ45 Connector   | 12 Stand lock  |
| 3 HDMI port          | 7 SuperSpeed USB 5 Gbps (USB 3.2 Gen1)               | 10 SuperSpeed USB 5 Gbps (USB 3.2 Gen1) with BC1.2 charging capability at 2A (max) |  |
| 4 DisplayPort (In)   |  |  |  |

## RECOMMENDED ACCESSORIES



DELL DUAL MONITOR ARM | MDA20

This comprehensive dual monitor and system mounting solution keeps your desk clutter-free. It is the world's first monitor arm that offers swivel angle adjustment with a flip of the switch\*\*.



DELL SLIM SOUNDBAR | SB521A

World's slimmest and lightest soundbar\*\*\* offers exceptional audio clarity and magnetically attaches to Dell monitors<sup>15</sup>, offering a clean desk experience.



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 to 2020)! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q1, 2020.

\*\* Based on internal analysis, November 2019.

\*\*\* Based on Dell analysis of publicly available specs of comparative attachable monitor soundbars, July 2020.

1 TÜV Rheinland certified – Low Blue Light Hardware Solution and Flicker Free (ID 1111224180).

2 Based on comparison against a 23.8 inch 1920 X 1080 resolution monitor.

3 Ethernet connection via the RJ45 port.

4 Dell adheres to standard USB-C specifications and protocol. Functionality with non-Dell USB-C systems may vary.

5 MAC Address pass-through functionality is tested to work with most Dell PC systems. Functionality on non-Dell systems may vary.

6 Source: Based on Principled Technologies Report commissioned by Dell. 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)

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

8 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).

9 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).

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

11 At panel native only, under Custom Mode preset.

12 Maximum power consumption with maximum luminance.

13 EPEAT registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

14 The audio line-out does not support headphones.

15 Compatible with select Dell monitors only. Please refer to the [Dell Slim Soundbar – SB521A compatibility list on dell.com](http://Dell Slim Soundbar – SB521A compatibility list on dell.com)

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

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

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