

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

Expeirnce 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).¹

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.² 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 Ethernet³ and power to your laptop — all in a clutter-free setup.

Easy to manage: MAC Address pass-through, PXE Boot, and Wake-on-LAN are conveniently built in.

Power of USB-C: Charge your connected laptop with up to 90W of power using USB-C⁴, a single cable solution that transmits power, data and video signals.

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%.⁵

DELL DISPLAY MANAGER

Productive at every level: Dell Display Manager's (DDM)⁶ 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 Warranty⁷ period even if only one bright pixel is found.

Minimize downtime: Your monitor comes with a 3-year Advanced Exchange Service⁸ 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.⁹

Features & Technical Specifications

Monitor	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 ² (typical)
Color Gamut ¹⁰	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) ¹
Dell Display Manager	Yes with Dell Easy Arrange and other key features
Remote Asset Management	Yes, via Dell Command Monitor
Connectivity	
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 ⁴) 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
Design features	
Adjustability	Height-adjustable stand (150 mm), Tilt (-5° to 21°) Swivel (-40° to 40°), 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)
Power	
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) ¹¹
Power Consumption Stand by/Sleep	Less than 0.3W
Dimensions (with stand)	
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)
Weight	
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)
Standard Service Plan	3 Years Advanced Exchange Service ⁸ & Limited Hardware Warranty ⁷ , Premium Panel Exchange
Optional Service Plan	Dell ProSupport ⁹
Environmental Compliance	ENERGY STAR® certified monitor, Registered EPEAT® Gold ¹² , RoHS Compliant, TCO Certified displays, 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.



Joystick control, cable management slot

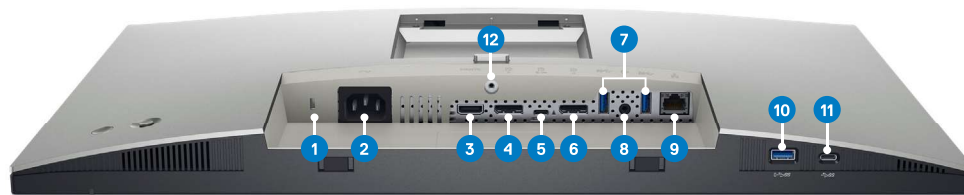
Tilt and height adjustable

Pivot

Swivel

Quick release

Connectivity



- | | | | |
|----------------------|--|---|-------------------------------|
| 1 Security lock slot | 5 USB Type-C (up to 90W power delivery) /DisplayPort | 8 Audio Line-out ¹⁵ | 11 USB Type-C Downstream Port |
| 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); up to 15W power delivery | |
| 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 monitors¹⁴, 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, 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 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

6 Learn more about Dell Display Manager software and where to download at dell.com/ddm

7 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.

8 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.

9 Availability varies, please visit www.dell.com/support for details.

10 At panel native only, under Custom Mode preset.

11 Maximum power consumption with maximum luminance.

12 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

13 The audio line-out does not support headphones.

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

Dell.com/monitors

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

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