

DELL ULTRASHARP 24 USB-C HUB MONITOR | U2421HE

Your hub for productivity



COMPREHENSIVE CONNECTIVITY

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



IMPRESSIVE VISUALS

See images in brilliant color on this 23.8" FHD monitor.



INNOVATIVE DESIGN

Sleek design with InfinityEdge, a thin panel profile and a compact base to free up valuable desk space.



TRUSTED RELIABILITY

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

Your hub for productivity



COMPREHENSIVE CONNECTIVITY

Connect to productivity: Experience reliable connectivity to your network. With extensive connectivity options like RJ45 and USB-C, your monitor serves as a productivity hub that delivers stable Ethernet¹ and power to your laptop — all in a clutter-free setup.

Enhanced manageability: Managing your monitor is easy with MAC Address pass-through, PXE Boot, and Wake-on-LAN conveniently built in.

Power of USB-C: Charge your connected laptop with up to 65W of power using USB-C², a single cable solution that transmits power, data and video signals. And with the Always On power delivery feature, your laptop will keep charging, even when the monitor is turned off.

Setup is a snap: Experience convenient multi-monitor setup with Dell Express Daisy Chaining, a feature that automates OSD manual adjustments.



IMPRESSIVE VISUALS

Impressive screen performance: Experience superb screen clarity with Full HD (1920x1080) resolution on a 23.8" screen.

Color consistency comes standard: Your UltraSharp monitor is factory calibrated at 99% sRGB coverage to an accuracy of Delta-E less than 2, for precise hues right out of the box. And with 99% Rec 709 and 85% DCI-P3 color coverage, you'll see images and videos in true-to-life color. With a large color space, DCI-P3 is becoming a color standard when creating and viewing content.

Always the best view: Get a consistent view across a wide viewing angle, thanks to In-Plane Switching (IPS) technology.



INNOVATIVE DESIGN

Free up valuable desk space: Optimize your workspace with a sleek monitor featuring a compact base and a cable management slot that hides cable clutter. Plus the conveniently placed USB downstream ports (one featuring power charging) give you easy access to what you need.

Expand your efficiency: Enjoy a seamless view across multiple monitors with virtually borderless InfinityEdge. And, with dual monitors, you can increase your productivity by up to 21%.³

Adjust to your comfort: Pivot, tilt, swivel and adjust the height of your monitor for a comfortable setup all day long. Our improved design, with the hinge on the riser, makes adjustments easier.

Easy on the eyes: This TUV⁴ Certified monitor has a flicker-free screen with ComfortView, a feature that reduces harmful blue light emissions.

IMPROVED DELL DISPLAY MANAGER

Productive at every level: Dell Display Manager's (DDM)⁵ Easy Arrange feature lets you quickly tile and view your applications side by side across one or more connected screens for multitasking efficiency. And with the improved DDM, you'll get even more preset layouts.

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 Warranty⁶ period even if only one bright pixel is found.

Minimize downtime: Your monitor comes with a 3-year Advanced Exchange Service⁷ 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.⁸

Features & Technical Specifications

Monitor	Dell UltraSharp 24 USB-C Hub Monitor – U2421HE
Diagonal Image Size	60.47 cm (23.8 inches)
Active Display Area	
Horizontal	527.04 mm (20.75 inches)
Vertical	296.46 mm (11.67 inches)
Maximum Preset Resolution	1920 x 1080 @ 60Hz
Aspect Ratio	16:9
Pixel Pitch	0.2745 mm x 0.2745 mm
Pixels Per Inch (PPI)	92.5
Brightness	250 cd/m ² (typical)
Color Gamut ⁹	99% sRGB, 99% Rec 709, 85% DCI-P3
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
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 3.1 upstream port, Power Delivery up to 65W ²) 1 x DP (Out) with MST (HDCP 1.4) 2 x USB 3.0 downstream port 2 x USB 3.0 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 (130 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 / 1.8 A (maximum)
Power Consumption (Normal Operation)	17.5 W (typical), 140 W (maximum) ¹⁰
Power Consumption Stand by/Sleep	Less than 0.3W
Dimensions (with stand)	
Height (Compressed ~ Extended)	348.4 mm ~ 478.4 mm (13.72 inches ~ 18.84 inches)
Width	538.5 mm (21.20 inches)
Depth	165.0 mm (6.50 inches)
Weight	
Weight (panel only)	3.37 kg (7.43 lb)
Weight (with stand and cables)	5.32 kg (11.73 lb)
Shipping Weight	7.55 kg (16.64 lb)
Standard Service Plan	3 Years Advanced Exchange Service ⁷ & Limited Hardware Warranty ⁶ , Premium Panel Exchange
Optional Service Plan	Dell ProSupport ⁸
Environmental Compliance	ENERGY STAR [®] certified monitor, EPEAT [®] registered where applicable ¹¹ , 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)

Documentation

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

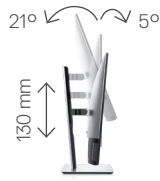
Connectivity and Accessories

DELL ULTRASHARP 24 USB-C HUB MONITOR | U2421HE

Purposeful design, built for ergonomic comfort.



Cable management slot



Tilt and height adjustable

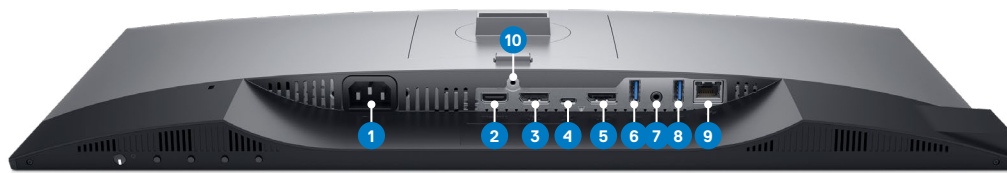


Pivot

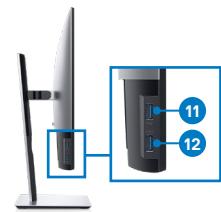


Swivel

Connectivity



- | | | | |
|--------------------|-----------------------|---|--|
| 1 AC Power | 4 USB-C/DisplayPort | 7 Audio Line-out ¹² | 10 Stand lock |
| 2 HDMI Port | 5 DisplayPort (out) | 8 USB Downstream Port – supports battery charging | 11 USB Downstream Port |
| 3 DisplayPort (in) | 6 USB Downstream Port | 9 RJ45 Connector | 12 USB Downstream Port – supports battery charging |



RECOMMENDED ACCESSORIES



DELL DUAL MONITOR ARM | MDA20

Enjoy toolless monitor installation with Quick Release and the flexibility to pivot, tilt, swivel and adjust the height of each monitor independently. Features neat cable management.



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 6 consecutive years (2013 to 2019)! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q4, 2019.

1 Ethernet connection via the RJ45 port.

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

3 Source: Based on Principled Technologies Report commissioned by Dell, "Improve productivity with the new Dell monitors in a dual-display configuration", November 2018.

Actual results will vary. Full report: https://www.principledtechnologies.com/Dell/P2419H_monitor_productivity_1118.pdf

4 TÜV Certified (ID1419077032 – Flicker Free / ID1419076980 - Low Blue Light Content). For more details, visit www.tuv.com

5 Learn more about Dell Display Manager software and where to download at 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.

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.

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

9 At panel native only, under Custom Mode preset.

10 Maximum power consumption with maximum luminance.

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

12 The audio line-out does not support headphones.

Dell.com/monitors

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

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