DELL Technologies

New level of visual comfort

Dell UltraSharp 24 USB-C® Hub Monitor | **U2424HE**

The world's # 1 monitor company*

* Dell monitors are #1 Worldwide for 9 years! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q2 2023. From 2014 to 2023.

Bring your visual comfort to the next level

Enhance your visual comfort and productivity with this hub monitor certified by TÜV Rheinland for 4-star eye comfort.[1] Designed with extensive connectivity and the power of USB-C.

Enhanced visual comfort

Protect your eyes from harmful blue light emission without sacrificing color with improved ComfortView Plus that reduces harmful blue light to less than 35%. Combined with 120Hz refresh rate and ambient light sensing, it achieves 4-star certification from TÜV Rheinland for all-day eye comfort.

Easier connections

Streamline productivity with a single USB-C cable that transmits data and video signals while delivering up to 90W of power and 2.5GbE speeds with RJ45 connectivity for a fast and stable network connection.

Premium design

Designed with a premium finish, this monitor with a built-in cable management system reduces cable clutter. It is adjustable to fit the way you work and be comfortable all day. Built with sustainable practices for the performance you need while meeting EPEAT® Gold, ENERGY STAR® and TCO Certified Edge Displays criteria.

1 Based off TÜV Rheinland's® Eye Comfort certification, August 2023.

Get a clearer view
FHD (1920 x 1080) resolution on a 23.8" monitor.

Ambient Light Sensor
Built-in Ambient Light Sensor intelligently optimizes brightness and color temperature based on your surroundings.

Improved **ComfortView Plus** reduces harmful blue light emissions to less than 35% without sacrificing color performance.

Fast and stable Ethernet
Get up to 2.5 GbE with RJ45 port that comes with PXE boot, Mac Address pass-thru[1] and Wake on Lan features.

Vibrant colors
Enjoy 1.07 billion colors and color coverage across industry standards, 85% DCI-P3, 100% sRGB and 100% BT.709.

Easily connect your accessories and devices with **USB-A and USB-C quick access ports**.

Extensive connectivity
Stay connected to multiple devices with USB-C (up to 90W power delivery), USB-A, DP1.4 and HDMI ports.

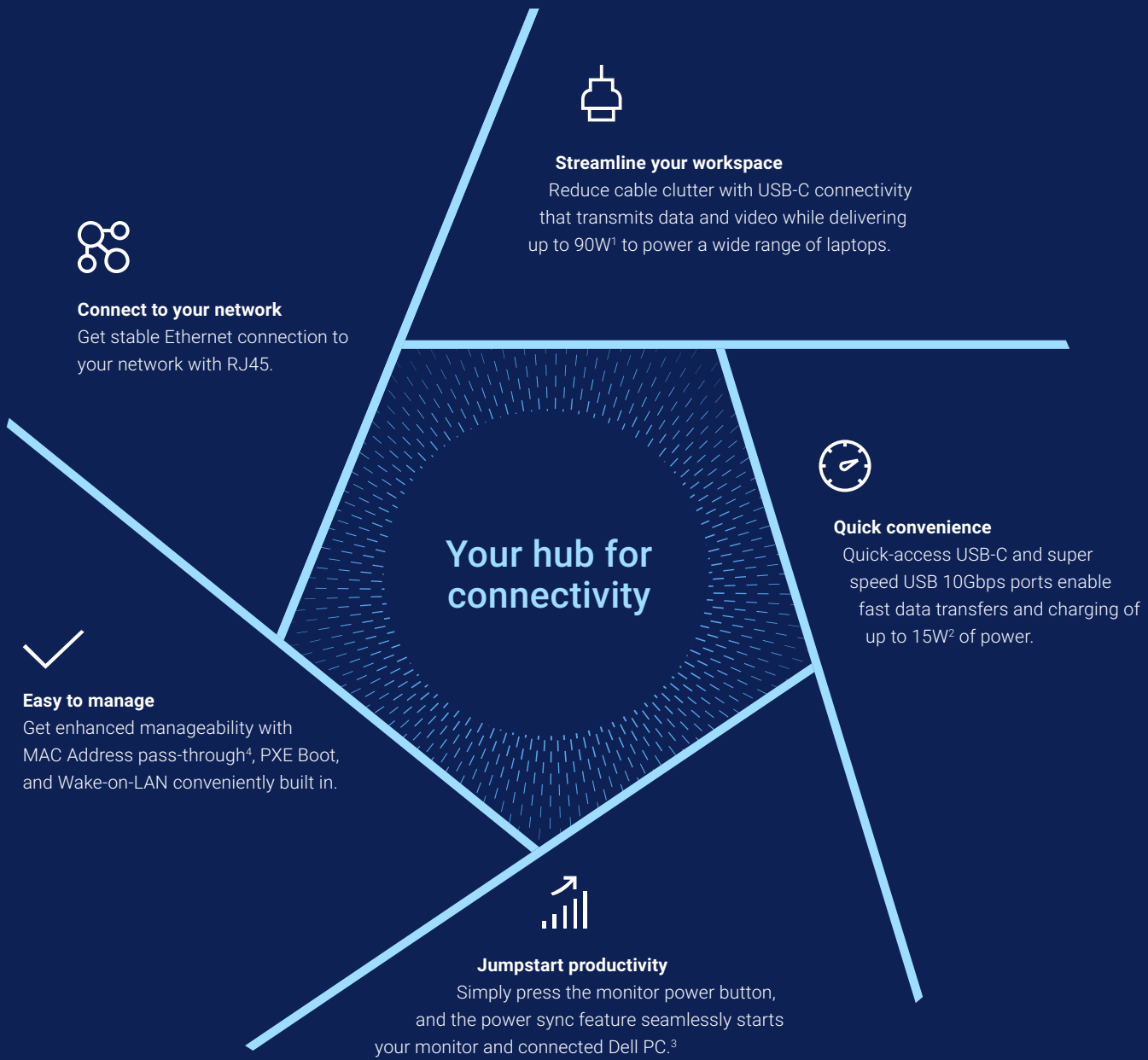
Adjust to your comfort
Tilt, swivel, pivot and height adjustment (150mm max).

ENERGY STAR®, TCO Certified Edge, EPEAT® Gold registered.

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

Connectivity that drives productivity

USB-C Hub monitors offer extensive connectivity options including USB-C (up to 90W power delivery), RJ45 for wired Ethernet access, super speed USB for fast data transfers, and more.



1 Dell adheres to standard USB-C specifications and protocol. Functionality with non-Dell USB-C systems may vary.
2 Via quick access USB-C port.
3 The power sync feature on this Dell USB-C Monitor enables start up and wake-on-demand on compatible Dell PCs. Please check your Dell PC to ensure support of this feature.
4 MAC Address pass-through functionality is tested to work with most Dell PC systems. Functionality on non-Dell systems may vary.

Sustainability on Dell Monitors

Environmental standards

This monitor is made from 85% PCR (Post-consumer Recyclable) plastic in the design[1], 90% recycled aluminum and meets the latest environmental standards such as ENERGY STAR®, and TCO Certified Edge, and are EPEAT® Gold[2] registered.

Eco-conscious packaging

Dell monitors ship in boxes made with 100% renewable content that is also 100% recyclable.[3]

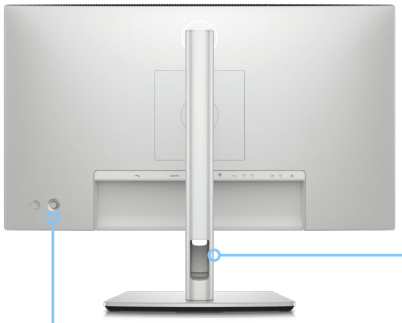
Energy conservation

Save energy with PowerNap[4], a feature that dims or puts your monitor to sleep when it's not in use.

1 By weight of the total weight of plastic parts in product. Excludes printed circuit boards, labels, cables, connectors, electronic components, optical components, ESD components, EMI components adhesives, and coatings.
2 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
3 Applies to all Dell monitors launched since 2023. Made from FSC mix sources which is a mix of material from FSC certified forests, recycled content and/or FSC controlled wood. Based on internal analysis, August 2023.
4 Enabled by Dell Display Manager.

Designed for you

Crafted with a premium platinum silver finish, this stylish Dell 24 USB-C Hub monitor fits both home and office environments.



Designed with purpose

The small base and elegant cable management system hides cords within the monitor riser.

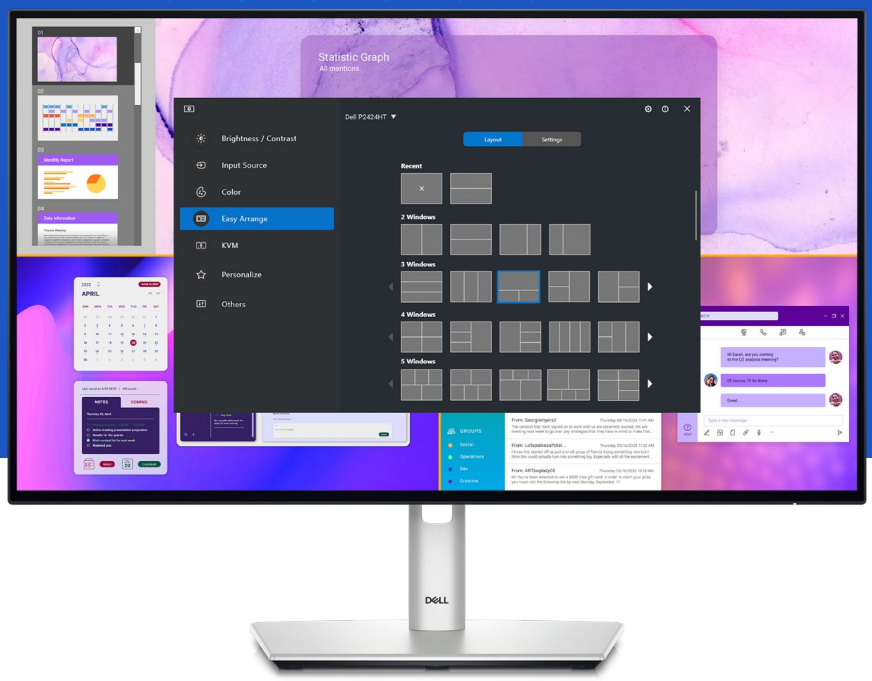
Easy-to-use

Navigate the onscreen menu and adjust settings with a convenient joystick control.

Work comfortably

Experience made-for-you comfort by tilting, swiveling, pivoting and adjusting the height of your monitor (150mm max).

Dell Display Manager



Modern Intuitive User Interface

New modern user interface for ease of use and personalization of features with Menu launcher.

Productive at every level

Easy Arrange allows you to easily tile multiple applications across one or more screens with 48 pre-set window partitions and the ability to personalize up to five windows, giving you improved multitasking abilities. Easy Arrange Memory save the placement of your programs and applications in the layouts and restore them when you select the preferred layout.

Stay updated

Get automatic notification anytime for new updates on monitor firmware[1] and software.

Optimize front of screen experience

Get uniform color experience from your monitor seamlessly by matching the color preset of the monitor[1] and the supported ICC profile.

Easy setup and sharing of accessories

Setup a single keyboard and mouse to be shared easily between multiple PCs with USB KVM wizard.[1] Quick access menu or hotkey allow convenient fast switching between PCs.

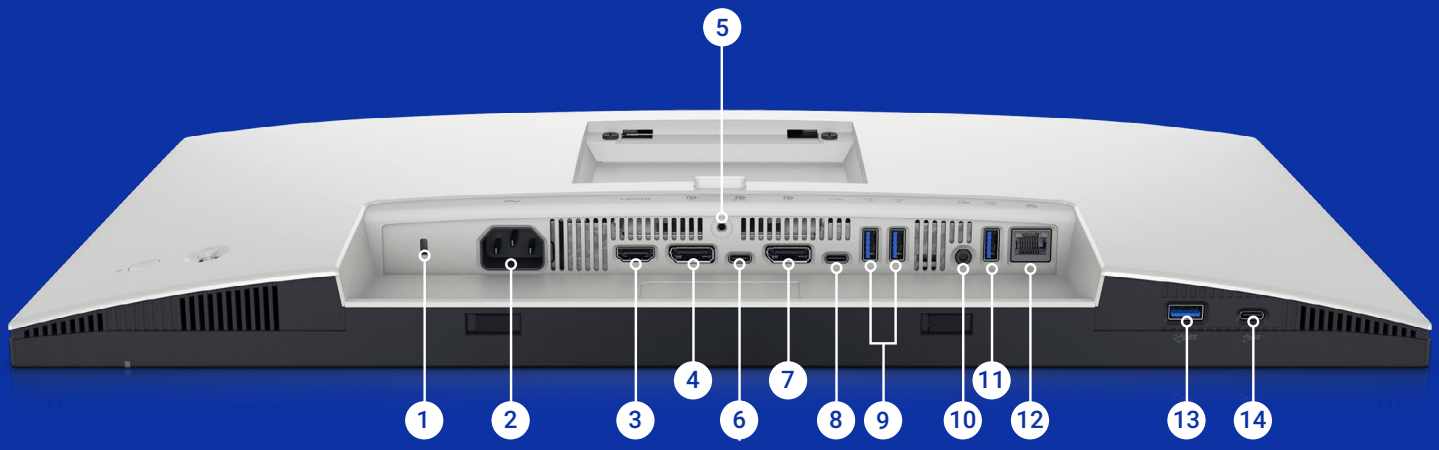
Easy deployment

DDM is compatible with management tools such as SCCM, InTune and Command Line Interface scripts for easy IT integration and deployment with asset management.

Download Dell Display Manager

1 Select models only.

Ports & Slots



1 Security lock slot[1]
2 Power connector
3 HDMI port version 1.4 (HDCP 1.4) (supports up to FHD 1920 x 1080 120 Hz TMDS as per specified in HDMI 1.4)
4 DisplayPort 1.4
5 Stand lock
6 USB Type-C upstream port (Video + Data). Alternate mode with DisplayPort 1.4, power delivery up to 90W.
7 DisplayPort 1.4 (out)
8 USB Type-C upstream port (data only) (SuperSpeed USB 10Gbps, USB 3.2 Gen 2)
9 2 x USB Type-A downstream port (SuperSpeed USB 10Gbps, USB 3.2 Gen 2)
10 Audio line out
11 USB Type-A downstream port (SuperSpeed SB 10Gbps, USB 3.2 Gen 2)
12 RJ45 port
13 USB Type-A downstream port (SuperSpeed USB 10Gbps, USB 3.2 Gen 2) with BC1.2 power charging
14 USB Type-C downstream port (SuperSpeed USB 10Gbps, USB 3.2 Gen 2) with power charging (15W)

1 Based on Kensington Security Slot™

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell UltraSharp 24 USB-C® Hub Monitor - U2424HE
DIAGONAL VIEWING SIZE	604.70 mm (23.80 inches)
PRESET DISPLAY AREA (H X V)	527.04 mm x 296.46 mm (20.75" x 11.67")
PANEL TYPE	IPS
DISPLAY SCREEN COATING	Anti-Glare with 3H hardness
MAXIMUM PRESET RESOLUTION	1920 x 1080 at 120 Hz
VIEWING ANGLE	178° vertical / 178° horizontal
PIXEL PITCH	0.2745 mm x 0.2745 mm
PIXEL PER INCH (PPI)	92.53
CONTRAST RATIO	1000 to 1 (typical)
ASPECT RATIO	16:9
BACKLIGHT TECHNOLOGY	White LED edgelight system
BRIGHTNESS	250 cd/m^2 (typical)
RESPONSE TIME	8 ms (Normal) 5 ms (Fast)
AMBIENT LIGHT SENSOR	Yes, auto brightness and color temperature adjustmemt
TÜV EYE COMFORT CERTIFICATION	4 Stars
CONNECTIVITY	• 1 x DisplayPort version 1.4 (DRR for Microsoft Windows) (HDCP 1.4)[1] (supports up to FHD 1920 x 1080 120 Hz) • 1 x HDMI (HDCP 1.4)(supports up to FHD 1920 x 1080 120Hz as per specified in HDMI 1.4) • 1 x DisplayPort (Out) with MST (HDCP 1.4) • 1 x USB Type-C upstream port (video and data) (Alternate mode with DisplayPort 1.4, Power Delivery PD up to 90 W) • 1 x USB Type-C upstream port (data only, 10Gbps USB 3.2 Gen2) • 3 x SuperSpeed USB 10Gbps (USB 3.2 Gen2) downstream ports • 1 x audio line-out port • 1 x RJ45 port Quick Access: • 1 x USB Type-C downstream port with charging capability at 15 W (maximum) • 1 x SuperSpeed USB 10Gbps (USB 3.2 Gen2) downstream port with BC1.2 charging capability at 2 A (maximum)
ADJUSTABILITY	Height adjustable (150 mm) Tilt (-5° to 21°) Swivel (-45° to 45°) Pivot (-90° to 90°)
PBP / PIP	No
KEYBOARD, VIDEO AND MOUSE (KVM)	Yes
DAISY CHAIN AVAILABILITY	Yes
AUDIO OUTPUT	1 x Audio line-out[2]
BUILT-IN SPEAKER	No

FEATURE	TECHNICAL SPECIFICATION
DELL DISPLAY MANAGER COMPATIBILITY	Yes, Easy Arrange, Other key features
SPECIFICATIONS - SERVICE / SUPPORT DETAILS	3-Year Advanced Exchange Service and Premium Panel Exchange
COLOR GAMUT	• DCI-P3 85% • sRGB 100% • BT.709 100% • 16.7 million colors • sRGB and BT.709: Delta E < 2 (average)
HEIGHT WITH STAND (COMPRESSED ~ EXTENDED)	364.00 mm ~ 496.53 mm (14.33" ~ 19.55")
WIDTH WITH STAND	538.64 mm (21.21")
DEPTH WITH STAND	181.75 mm (7.16")
HEIGHT WITHOUT STAND	311.21 mm (12.25")
WIDTH WITHOUT STAND	538.64 mm (21.21")
DEPTH WITHOUT STAND	49.10 mm (1.93")
WEIGHT (PANEL ONLY - FOR VESA MOUNT)	3.52 kg (7.76 lb)
WEIGHT (WITH STAND ASSEMBLY AND CABLES)	5.38 kg (11.86 lb)
WEIGHT (WITH PACKAGING)	7.92 kg (17.46 lb)
SECURITY	Security lock slot (cable lock sold separately) Anti-theft stand lock slot (to lock stand to monitor using screw)
COMPLIANT STANDARDS	• ENERGY STAR® certified monitor • EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. • TCO Certified & TCO Certified Edge • RoHS Compliant • BFR/PVC Free monitor (excluding external cables). • Arsenic-Free glass and Mercury-Free for the panel only
FLAT PANEL MOUNT INTERFACE	VESA mounting holes (100 mm x 100 mm - behind attached VESA Cover)
TEMPERATURE RANGE	Operating: 0°C to 40°C (32°F to 104°F) Non-operating: -20°C to 60°C (-4°F to 140°F) - Storage and Shipping
HUMIDITY RANGE	Operating: 10% to 80% (non-condensing) Non-Operating: 5% to 90% (non-condensing) - Storage and Shipping
ALTITUDE	Operating: 5000 m (16404 ft) max Non-Operating: 12192 (40000 ft) max
VOLTAGE REQUIRED	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 2.2 A (typical)
POWER CONSUMPTION NORMAL OPERATION	0.3 W (Off mode)[3] 0.5 W (Standby mode)[3] 14.5 W (On mode)[3] 1.5 W (Networked standby mode)[3] 210.0 W (Max.)[4] 13.6 W (Pon)[5] 46.2 kWh (TEC)[5]
WHAT'S INCLUDED	Monitor, Stand Riser, Stand Base 1 x Power cable 1 x DP Cable (DP to DP) - 1.8 m 1 x Type-C Gen 2 (C-C cable) - 1 m 1 x USB-A to USB-C Gen 2 cable - 1 m Quick setup guide Safety, Environmental and Regulatory Information Factory calibration report

1 DisplayPort 1.4/MST/DP audio is supported.
2 Headphone usage is not supported for the audio line out connector.
3 As defined in EU 2019/2021 and EU 2019/2013.
4 Max brightness and contrast setting with maximum power loading on all USB ports.
5 Pon: Power consumption of On Mode as defined in Energy Star 8.0. TEC: Total energy consumption in kWh as defined in Energy Star 8.0 version.

Steadfast reliability

As the No. 1 monitor company worldwide*, we take pride in our unyielding commitment to quality and the utmost in customer satisfaction.

Premium Panel Exchange

Dell Premium Panel Exchange[1] allows a free monitor replacement during the Limited Hardware Warranty[2] period even if only one bright pixel is found.

Advanced Exchange Service

This monitor comes with a 3-year Advanced Exchange Service[3] so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty.[2]

ProSupport

Upgrade to 24x7 specialized technical phone support with the Dell ProSupport option.[4]

* Dell monitors are #1 Worldwide for 9 years! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q2 2023. From 2014 to 2023.

1 Applicable to Dell UltraSharp, P Series, and C Series desktop monitors.

2 For copy of Ltd Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see https://www.dell.com/warranty.

3 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.

4 Availability varies, please visit www.dell.com/support for details. In some countries, hours for in-region support may vary. Support after local business hours may be provided in a language other than the local language.

Technical specifications subject to change without prior notice. Product availability varies by country. Please contact your Dell representative for more information.

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