



# Connect like you're there

Dell 24 Video Conferencing Monitor  
P2424HEB

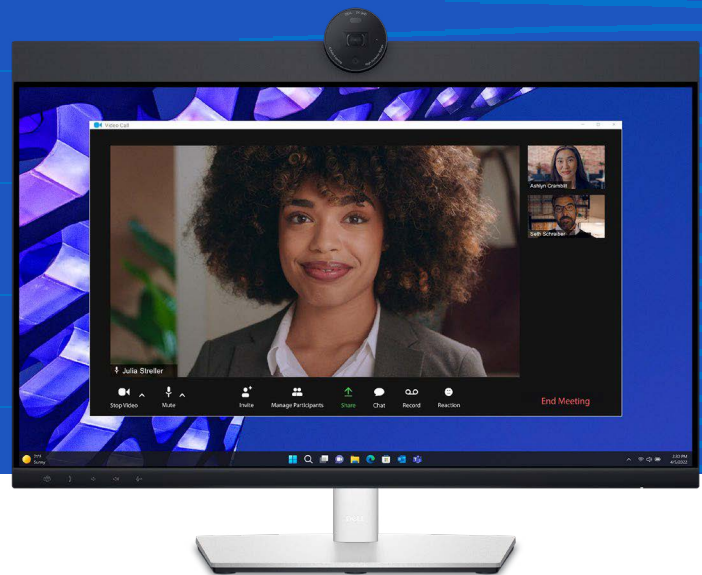
The world's # 1 monitor company\*

 Certified for  
Microsoft Teams

 Certified

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

# Connect like you're there



**World's first 23.8-inch FHD video conferencing monitor certified for both Microsoft Teams and Zoom.<sup>1</sup>**

## Effortless collaboration

Look your best, always, with an intelligent webcam that includes a 2K QHD Sony STARVIS™ sensor. Experience automatic focus, light adjustments, enhanced visual clarity. Communicate clearly with integrated dual array echo cancellation mics and two 5W speakers.

## Easier connections

Secure interactions with automatic camera disable and get to work fast with Dell ExpressSign-in that senses when you are close and signs you in via Windows Hello. Launch Team meetings effortlessly on this Certified for Microsoft Teams monitor.

## Peak productivity

Streamline your workspace with a USB-C Hub monitor that connects you to the Ethernet and a host of other devices.

<sup>1</sup> Based on internal analysis, June 2023.

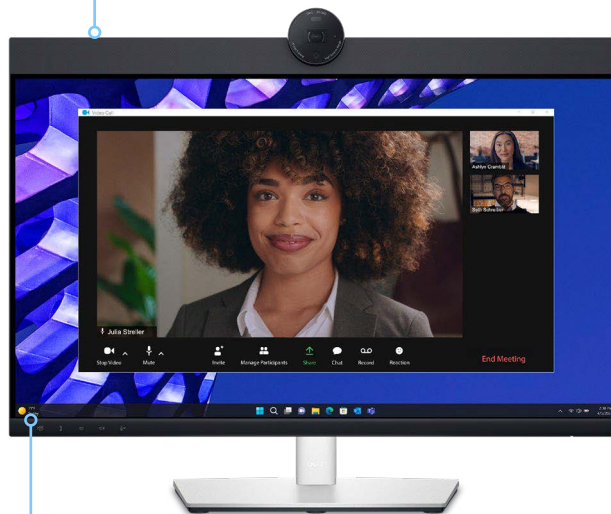
**Communicate clearly** with optimally positioned built-in echo cancellation mics and two 5W speakers.

**Amazing visual clarity**  
See consistent, vibrant colors of up to 1.07b of 99% sRGB across seamless, wide viewing angles enabled by In-Plane Switching (IPS) technology.

**Launch Team meetings** effortlessly by pressing the touch controls on this Certified for Microsoft Teams monitor.

**Connect like you're there**

Look great always with an intelligent webcam that includes a 2K QHD Sony STARVIS™ sensor and multi-element lens to deliver crystal clear images.



**Adjust to your comfort**

Tilt, swivel, pivot and height adjustable (150mm max).

Connect two PC sources and multitask efficiently with **Auto KVM**. Plus, enhance efficiency by adding a second monitor via the **daisy chain** feature.

Connect to multiple devices with **USB-C** (up to 90W power delivery), **RJ45** (Ethernet), **super speed USB 5Gbps** and **quick access** ports.

Built-in **ComfortView Plus** reduces harmful blue light emissions without compromising color.

**Environmental standards**  
ENERGY STAR®, TCO Certified Edge, EPEAT® Gold registered.

▶ [View the Dell 24 Video Conferencing Monitor – P2424HEB in 360°](#)

# Connect like you're there



## Make the world take notice

The intelligent webcam includes a 2K QHD Sony STARVIS™ sensor and multi-element lens to deliver crystal clear images.

Communicate clearly with built-in dual echo cancellation mics and two 5W speakers strategically positioned at the top of the monitor for an immersive audio experience.

Certified for Microsoft Teams, you can join meetings and respond to notifications with a touch of the quick access control panel.

## Look great, always

Experience automatic focus with AI auto framing, true color even in harsh lighting with Digital Overlap HDR, and images without motion blur with 3D/2D Video Noise Reduction. Design how you want others to see you by customizing your webcam settings via Dell Peripheral Manager.

Record and playback high quality video content in FHD at 60 fps. Tilt the adjustable camera (0-20°) to the angle you want and customize how much show of your surroundings by adjusting the field of view to 78°.

## Effortless security

The manual webcam shutter and convenient microphone mute button on this Zoom Certified monitor helps ensure that you're only communicating what you want to share, when you want to share it.

Get to work fast with Dell Express Sign-in, featuring a proximity sensor that detects your presence when you are close and uses Windows Hello™<sup>1</sup> to automatically log you in. When you walk away, it locks your system for increased security.

**Dell Peripheral Manager is available for download on [dell.com/support/dpem](https://dell.com/support/dpem), compatible with Windows 10 and above. Visit the site for a full compatibility list and OS support.**

# Peak productivity with multitasking features

Stretch productivity and multitask efficiently with built-in KVM.



## Multitask better

Connect to two PC sources and Auto KVM will seamlessly switch controls over to the second connected PC. Use KVM (keyboard, video and mouse) to control both PCs with a single mouse and keyboard.



## Expand your productivity

Enhance efficiency by adding a second monitor via Dell Express Daisy Chaining through DisplayPort connectivity.

# 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.



### Connect to your network

Get stable Ethernet connection to your network with RJ45.



### Streamline your workspace

Reduce cable clutter with USB-C connectivity that transmits data and video while delivering up to 90W<sup>1</sup> to power a wide range of laptops.



### Quick convenience

Quick-access USB-C and super speed USB 5Gbps ports enable fast data transfers and charging of up to 15W<sup>2</sup> of power.



### Easy to manage

Get enhanced manageability with MAC Address pass-through<sup>4</sup>, PXE Boot, and Wake-on-LAN conveniently built in.



### Jumpstart productivity

Simply press the monitor power button, and the power sync feature seamlessly starts your monitor and connected Dell PC.<sup>3</sup>

Your hub for connectivity

<sup>1</sup> Dell adheres to standard USB-C specifications and protocol. Functionality with non-Dell USB-C systems may vary.

<sup>2</sup> Via quick access USB-C port.

<sup>3</sup> 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.

<sup>4</sup> MAC Address pass-through functionality is tested to work with most Dell PC systems. Functionality on non-Dell systems may vary.

# Designed for you

This stylish video conferencing monitor fits both home and office environments.



### Designed with purpose

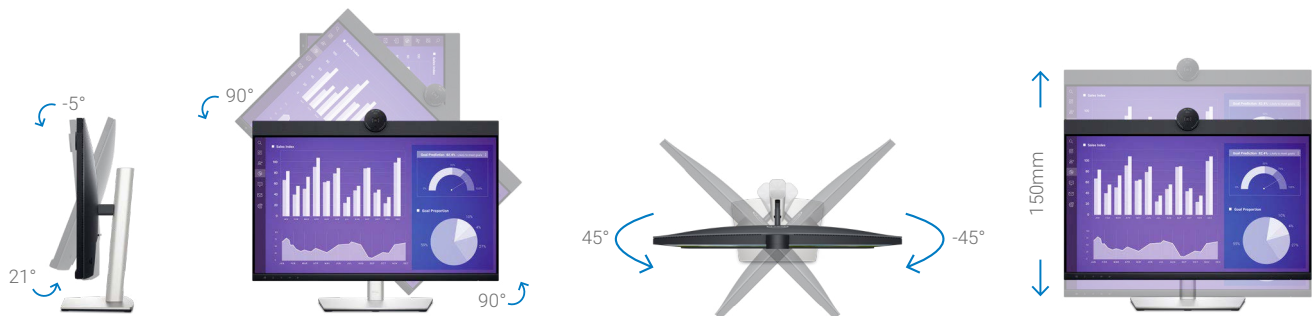
The small base and elegant cable management system hides cords within the monitor riser.

### Easy-to-use

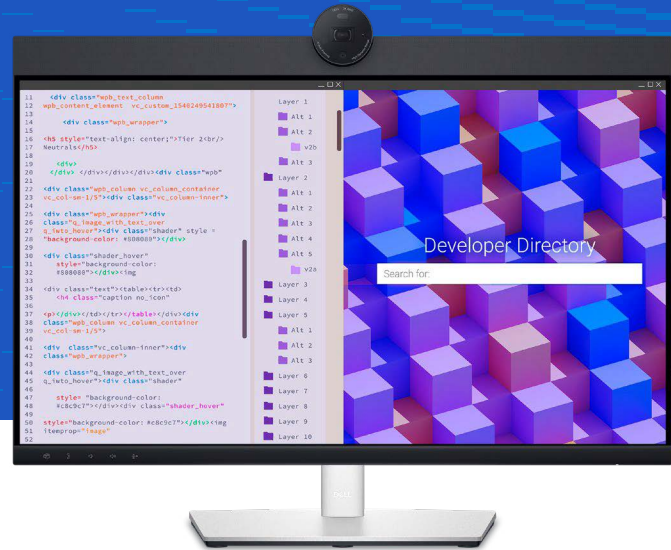
Navigate the onscreen menu and adjust settings with a convenient joystick control.

### Work comfortably

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



# Dell Display Manager



## Improved multitasking

Organize your screen with Easy Arrange and save profiles with Easy Arrange Memory.

## Easy navigation

Share a single keyboard, mouse and monitor between multiple PCs with USB KVM wizard.<sup>1</sup> Quickly switch between PCs with the quick-access menu or hot keys.

## Smooth deployment

Manage your fleet of monitors with features that are automatic, comprehensive and compatible with several tools.<sup>2</sup>

## Convenient customization

Quickly access your favorite features and functions with the menu launcher and hot keys.

[Download Dell Display Manager](#)

<sup>1</sup> KVM (keyboard, video, mouse) is available on select monitors only. For monitors that don't support USB KVM, the input source feature is an alternative. You can share multiple input sources to one monitor, but you cannot share one keyboard and mouse. For more information on KVM, please refer to the respective product specifications.

<sup>2</sup> Tools including SCCM/InTune and Command Line Interface scripts.





## Recommended Accessories



### Dell Wireless Headset | WL3024

Experience clear communication with this wireless AI-based noise cancellation headset, designed with a focus on productivity and comfort for all day conferencing.



### Dell Pro Wireless Keyboard and Mouse | KM5221W

Elevate productivity with this wireless full size narrow bezel keyboard and ambidextrous mouse combo with up to 36 months<sup>1</sup> battery life.



### Dell Single Monitor Arm | MSA20

Attach your monitor to the arm, virtually tool-free. Enjoy flexibility and advanced cable management features in a small footprint.

<sup>1</sup> Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.



# Sustainability on Dell Monitors

## Environmental standards

Dell monitor uses 85% PCR (Post-consumer Recyclable) plastic and 90% recycled aluminum in the design<sup>1</sup> and meets the latest environmental standards such as ENERGY STAR<sup>®</sup>, and TCO Certified Edge, and is EPEAT<sup>®</sup> Gold<sup>2</sup> registered.

## Eco-conscious packaging

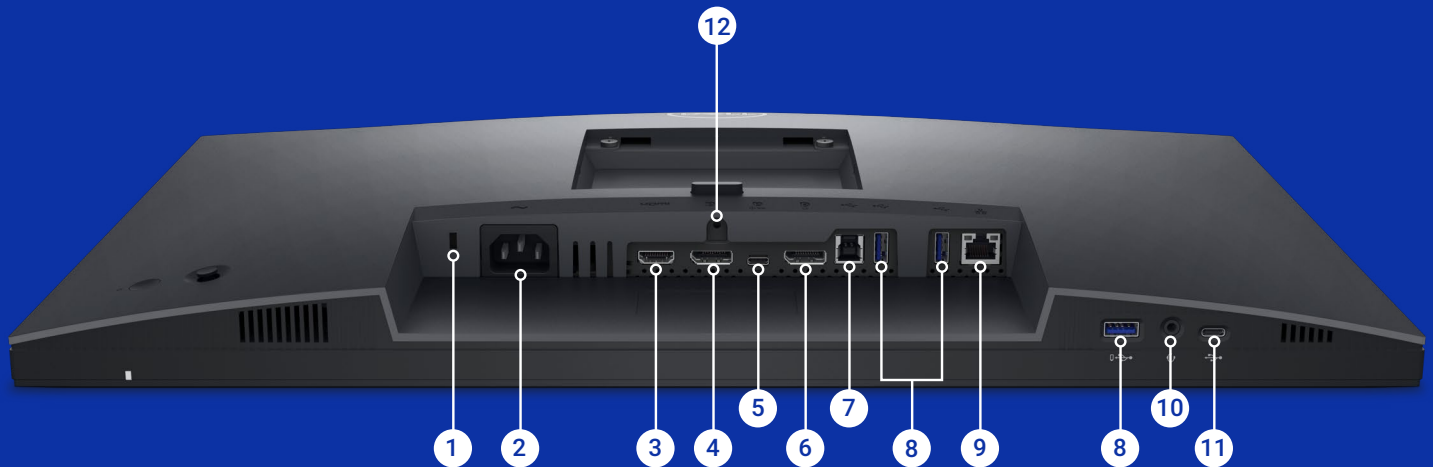
Dell monitors ship in boxes made with 100% renewable content that is also 100% recyclable.<sup>3</sup>

## Energy conservation

Save energy with PowerNap<sup>4</sup>, 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](http://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 materials from FSC certified forests, recycled content and/or FSC controlled wood. Based on internal analysis, August 2023.  
 4 Enabled by Dell Display Manager

# Ports & Slots



- |          |                                 |           |                                |
|----------|---------------------------------|-----------|--------------------------------|
| <b>1</b> | Security lock slot <sup>1</sup> | <b>8</b>  | USB 3.2 Gen1 Type-A downstream |
| <b>2</b> | Power connector                 | <b>9</b>  | RJ45                           |
| <b>3</b> | HDMI                            | <b>10</b> | 3.5mm headphone jack           |
| <b>4</b> | DisplayPort 1.2                 | <b>11</b> | USB 3.2 Gen1 Type-C downstream |
| <b>5</b> | USB 3.2 Gen1 Type-C upstream    | <b>12</b> | Stand lock feature             |
| <b>6</b> | DP-out                          |           |                                |
| <b>7</b> | USB 3.2 Gen1 Type-B upstream    |           |                                |

<sup>1</sup> Based on Kensington Security Slot™

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell 24 Video Conferencing Monitor - P2424HEB
DIAGONAL VIEWING SIZE	60.47 cm (23.8 inches)
PANEL TYPE	In-Plane Switching (IPS) technology
VIEWING ANGLES	178° vertical / 178° horizontal
DISPLAY SCREEN COATING	Anti-glare treatment of front polarizer (3H) hard-coating
MAXIMUM PRESET RESOLUTION	FullHD (1920 x 1080) at 60 Hz
ASPECT RATIO	16:9
PIXEL PITCH	0.2745 mm x 0.2745 mm
PIXEL PER INCH (PPI)	92.56
BRIGHTNESS	250 cd/m <sup>2</sup> (typ)
CONTRAST RATIO	1,000:1 (typical)
BACKLIGHT TECHNOLOGY	LED
RESPONSE TIME	5ms gray to gray (fast) 8ms gray to gray (normal)
COLOR GAMUT	99% sRGB
COLOR DEPTH	Up to 16.7 million
LOW BLUE LIGHT	Yes, TÜV-certified ComfortView Plus
FLICKER-FREE	Yes, TÜV-certified Flicker-free
CONNECTIVITY	<ul style="list-style-type: none"> <li>• 1 x HDMI<sup>1</sup> (HDCP 1.4)</li> <li>• 1 x DP 1.2 (HDCP 1.4)</li> <li>• 1 x DP-out with MST</li> <li>• 1 x RJ45</li> <li>• 1 x 3.5mm combo headphone with microphone jack</li> <li>• 1 x USB 3.2 Gen1 Type-C (Alt mode with DP 1.2 upstream, up to 90W power delivery)</li> <li>• 1 x USB 3.2 Gen1 Type-B upstream</li> <li>• 2 x USB 3.2 Gen1 Type-A downstream</li> <li>• 1 x USB 3.2 Gen1 Type-C downstream with up to 15W power delivery</li> <li>• 1 x USB 3.2 Gen1 Type-A downstream with BC1.2 (2A max)</li> </ul>
ADJUSTABILITY	Height, tilt, swivel, and pivot
HEIGHT ADJUSTMENT	Up to 150mm (5.9")
TILT ANGLE	-5° / 21°
SWIVEL ANGLE	Bi-directional 45° / 45°
PIVOT ANGLE	Bi-directional 90° / 90°
VESA MOUNTING INTERFACE	100mm x 100mm
BUILT-IN CAMERA	1 x 4MP RGB + IR 2K camera at 30 fps (FHD at 60 fps)
BUILT-IN MICROPHONES	2 x digital microphone
BUILT-IN SPEAKER	2 x 5W

FEATURE	TECHNICAL SPECIFICATION
AUTO KVM	Yes
DAISY-CHAIN	Yes, supports Multi-Stream Transport (MST) and Multi-Monitor Sync (MMS)
OTHERS	Dell Power Button Sync (DPBS)
INCLUDED SOFTWARE	Dell Display Manager
SECURITY LOCK SLOT	Yes, based on Kensington Security Slot™
VOLTAGE REQUIRED	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 2.3 A (typ)
POWER CONSUMPTION	0.3W (Off mode) 0.3W (Standby mode) 0.8W (Networked standby mode) 15.5W (On mode) 195W (Max)
DIMENSIONS (H X W X D) - FULL MONITOR	401.62 mm x 538.04 mm x 185.0 mm (15.81" x 21.20" x 7.30")
DIMENSIONS (H X W X D) - PANEL ONLY (FOR VESA MOUNTING)	374.55 mm x 538.04 mm x 60.53 mm (14.75" x 21.20" x 2.38")
WEIGHT - FULL MONITOR	6.08 kg (13.4 lbs)
WEIGHT - PANEL ONLY (FOR VESA MOUNTING)	4.44 kg (9.79 lbs)
ENERGY STAR CERTIFIED	Yes
EPEAT COMPLIANT	Gold
TCO CERTIFIED	TCO 9 and TCO Certified Edge
RoHS COMPLIANT	Yes
TEMPERATURE RANGE	Operating: 0°C ~ 40°C (32°F ~ 104°F)
HUMIDITY RANGE	Operating: 10% ~ 80% (non-condensing)
WHAT'S INCLUDED	1x Monitor panel 1x Stand riser 1x Stand base 1x Power cable 1x DP-to-DP cable (1.8m) 1x USB 3.2 Gen1 Type C-to-C cable (1.8m) 1x USB 3.2 Gen1 Type A-to-B upstream cable (1.8m) 1x Quick setup guide 1x Safety, Environmental, and Regulatory Information
STANDARD WARRANTY	3-year Limited Hardware Warranty with Advanced Exchange Service and Premium Panel Exchange

<sup>1</sup> Supports up to FHD 1920x1080 at 60Hz as per specified in HDMI 1.4.

# 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<sup>1</sup> allows a free monitor replacement during the Limited Hardware Warranty<sup>2</sup> period even if only one bright pixel is found.

## Advanced Exchange Service

This monitor comes with a 3-year Advanced Exchange Service<sup>3</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.<sup>2</sup>

## ProSupport

Upgrade to 24x7 specialized technical phone support with the Dell ProSupport option.<sup>4</sup>



\* 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](https://www.dell.com/servicecontracts/global).

4 Availability varies, please visit [www.dell.com/support](https://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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