



# Connect like you're there

Dell Pro 34 Plus Video Conferencing Monitor  
MODEL: P3424WEB



The world's # 1 monitor company\*



\* Dell monitors are #1 Worldwide for 10 years! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q3 2024. From 2014 to 2024. CLM-005299

# Connect like you're there



**This video conferencing monitor is the world's first 34-inch 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 colours 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.

**Collaborate in a curve**

34-inch WQHD screen improves your field of view, reduces reflections and creates near-uniform visual focus.

**Adjust to your comfort**

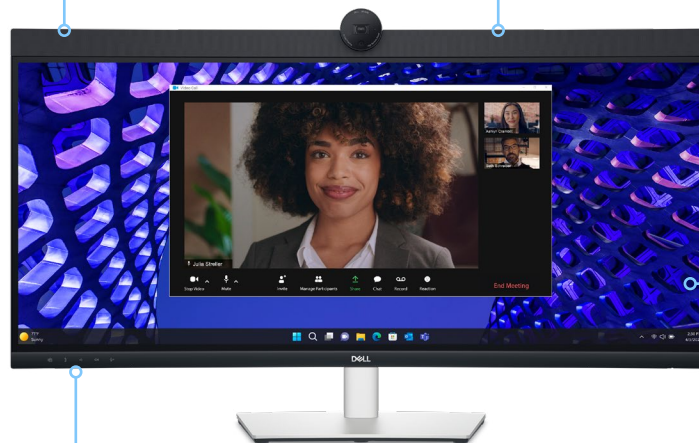
Tilt, swivel, slant and height adjustable (150mm max).

Connect two PC sources and multitask efficiently with **Picture-by-Picture / Picture-in-Picture** and **KVM** (with **Auto KVM**).

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

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

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



▶ [Click the image or here to explore the Dell Pro 34 Plus Video Conferencing Monitor.](#)

# 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 Overlay 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 Display and Peripheral Manager.

Record and playback high quality video content in QHD at 30 frames per second (fps), or 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

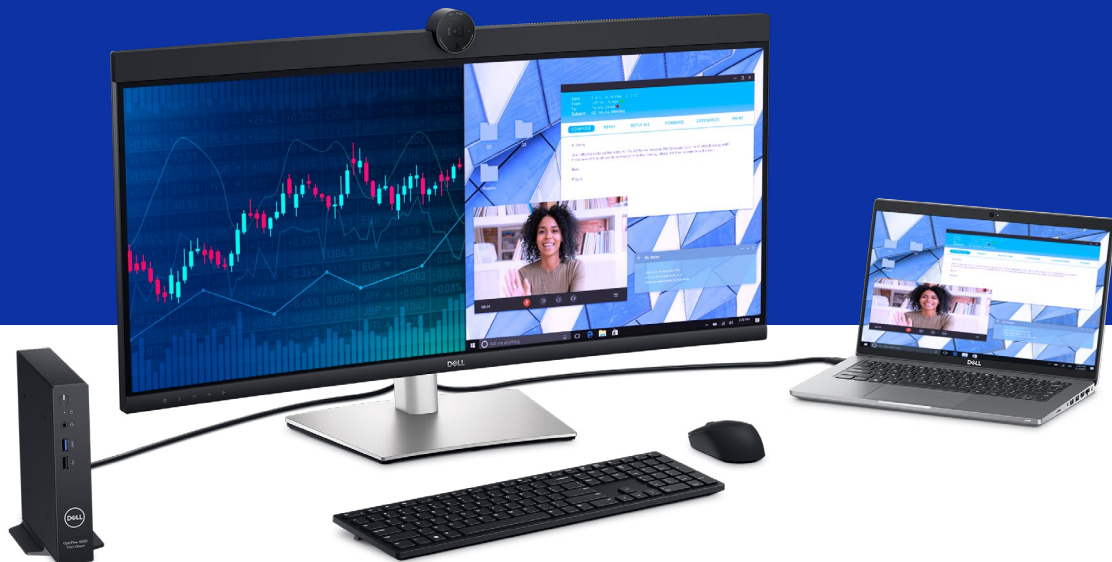
Get to work fast with Dell Express Sign-in, featuring a proximity sensor that detects your presence when you are close and uses Windows Hello™<sup>1</sup> to automatically log you in. When you walk away, it locks your system for increased security.

**Dell Display and Peripheral Manager is available for [download](#). Dell Display and Peripheral Manager is compatible with Microsoft Windows 10, 11 and 11 on ARM operating systems only. Visit the site for a full compatibility list and OS support.**

1 The Windows Hello™ feature on this Dell Video Conferencing Monitor logs you in automatically on compatible Dell PCs. Please check your Dell PC to ensure support of this feature.

# Peak productivity with multitasking features

Stretch productivity with a an ultrawide monitor and multitask efficiently with built-in KVM, Picture-by-Picture and Picture-in-Picture features.



## 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.



## See more on one screen

View content from two PC sources with Picture-in-Picture (PiP) and Picture-by-Picture (PbP). KVM allows you to control both PCs with a single keyboard and mouse.



## Immersive view

Expand your productivity on a 34" WQHD curved monitor that improves your field of view, allowing you to see more of your work.



# 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.



<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

Crafted with a premium platinum silver finish, this stylish curved video conferencing monitor fits both home and office environments.



## Designed with purpose

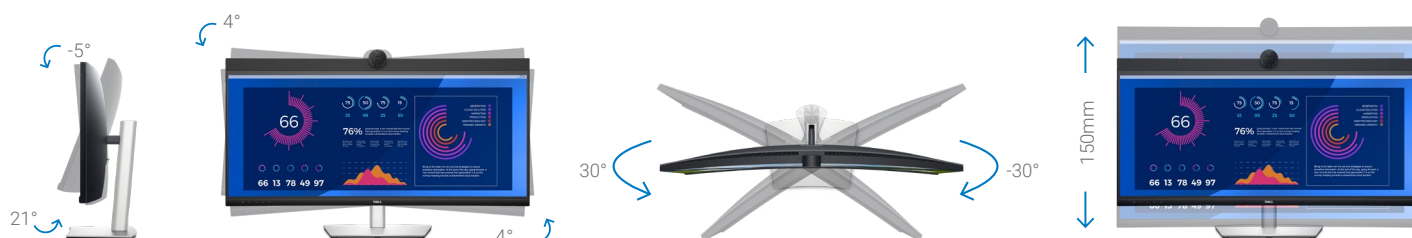
The small base and elegant cable management system hides cords within the monitor riser.

## Easy-to-use

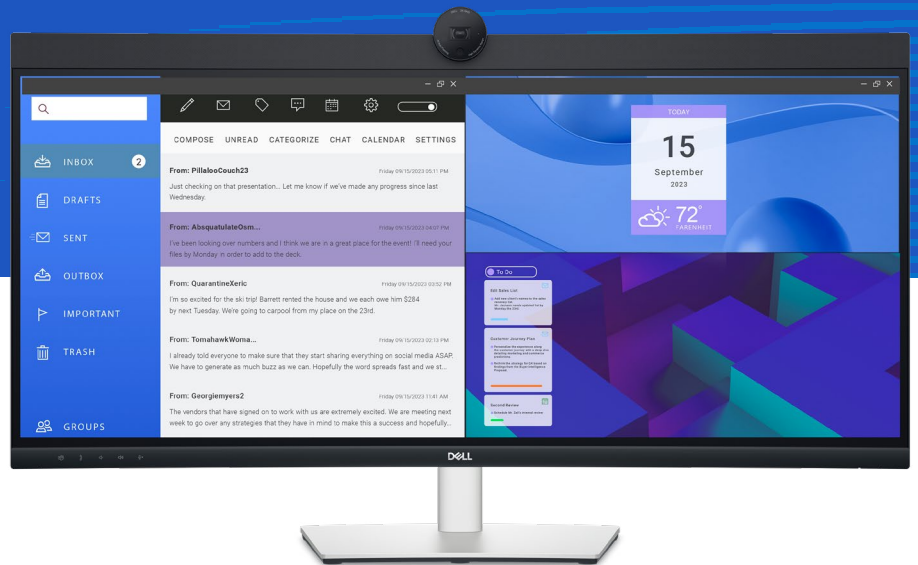
Navigate the onscreen menu and adjust settings with a convenient joystick control.

## Work comfortably

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



# Dell Display and Peripheral Manager



Experience Dell's singular, innovative application to optimize the performance of your entire Dell PC workspace.<sup>1</sup>

## Maximize productivity

Easy Arrange tiles apps across screens with pre-set partitions, enhancing multitasking. Easy Arrange Memory saves and restores app profiles manually, on schedule, or at start-up.

## Customize your views

Work comfortably, day or night. Automate your brightness and contrast settings to match your schedule.

## More manageable

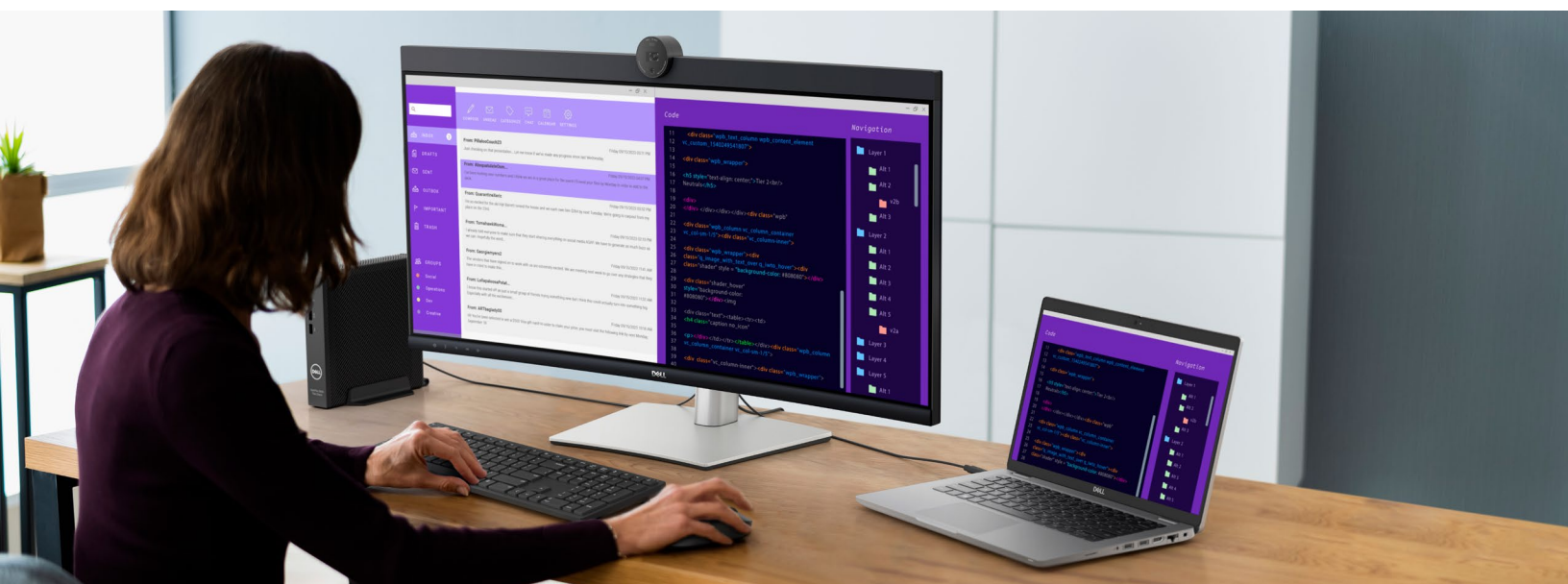
Scale up management across your entire fleet of Dell displays and client peripherals with streamlined firmware updates and expanded Command Line Interface features.<sup>2</sup>

[Download Dell Display and Peripheral Manager](#)

<sup>1</sup> Based on Dell internal analysis – February 2025.

<sup>2</sup> Firmware updates for fleet deployment are available for Dell Pro Plus Hub Monitors





# Recommended Accessories



**Dell Pro Wireless Headset**  
**MODEL: 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 Keyboard and Mouse**  
**MODEL: 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 Pro Single Monitor Arm**  
**MODEL: 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

This monitor is made of 85% post-consumer recyclable plastic in the design<sup>1</sup> and meets the latest environmental standards such as ENERGY STAR®, and TCO Certified Edge, and is EPEAT® 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.

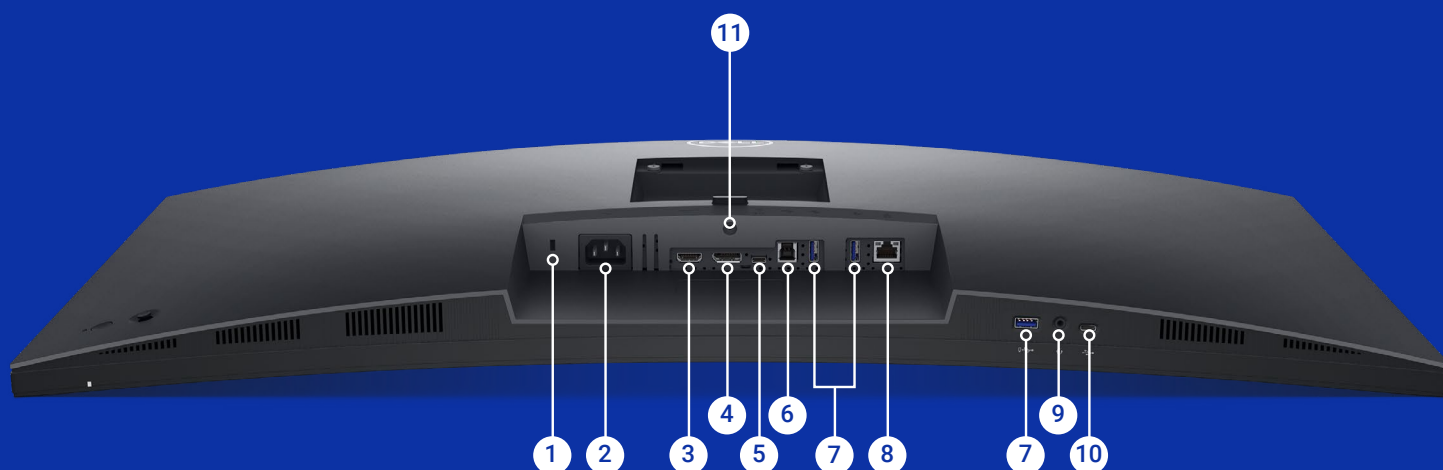
<sup>1</sup> By weight of the total weight of plastic parts in product. Excludes printed circuit boards, labels, cables, connectors, electronic components, optical components, ESD components, EMI components adhesives, and coatings.

<sup>2</sup> EPEAT registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>3</sup> 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.

<sup>4</sup> Enabled by Dell Display and Peripheral Manager

# Ports & Slots



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

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

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell Pro 34 Plus Video Conferencing Monitor - P3424WEB
DIAGONAL VIEWING SIZE	86.71 cm (34.14 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
CURVE RADIUS	3,800R (typ)
MAXIMUM PRESET RESOLUTION	WQHD (3440 x 1440) at 60 Hz
ASPECT RATIO	21:9
PIXEL PITCH	0.2325 mm x 0.2325 mm
PIXEL PER INCH (PPI)	109.68
BRIGHTNESS	300 cd/m² (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 1.07 billion
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 HDMI¹ (HDCP 2.2)</li> <li>1 x DP 1.2 (HDCP 2.2)</li> <li>1 x RJ45 Ethernet port, 1GbE</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 slant
HEIGHT ADJUSTMENT	Up to 150mm (5.9")
TILT ANGLE	-5° / 21°
SWIVEL ANGLE	Bi-directional 30° / 30°
SLANT ANGLE	Bi-directional 4° / 4°
VESA MOUNTING INTERFACE	100mm x 100mm

FEATURE	TECHNICAL SPECIFICATION
BUILT-IN CAMERA	1 x 4MP RGB + 2K camera at 30 fps (FHD at 60 fps)
BUILT-IN MICROPHONES	2 x digital microphone
BUILT-IN SPEAKER	2 x 5W
AUTO KVM	Yes
PICTURE-BY-PICTURE (PBP)	Yes, supports switching USB KVM function
PICTURE-IN-PICTURE (PIP)	Yes
OTHERS	Dell Power Button Sync (DPBS)
INCLUDED SOFTWARE	Dell Display and Peripheral Manager
SECURITY LOCK SLOT	Yes, based on Kensington Security Slot™
VOLTAGE REQUIRED	100 VAC ~ 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 2.4 A (max)
POWER CONSUMPTION	0.3W (Off mode) 0.3W (Standby mode) 1.4W (Networked standby mode) 31.5W (On mode) 210W (Max)
DIMENSIONS (H X W X D) - FULL MONITOR	445.89 mm x 815.65 mm x 242.47 mm (17.55" x 32.11" x 9.55")
DIMENSIONS (H X W X D) - PANEL ONLY (FOR VESA MOUNTING)	419.99 mm x 815.65 mm x 84.85 mm (16.54" x 32.11" x 3.34")
WEIGHT - FULL MONITOR	10.83 kg (23.9 lbs)
WEIGHT - PANEL ONLY (FOR VESA MOUNTING)	7.43 kg (16.38 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	1 x Monitor panel 1 x Stand riser 1 x Stand base 1 x Power cable 1 x DP-to-DP cable (1.8m) 1 x USB 3.2 Gen1 Type C-to-C cable (1.8m) 1 x USB 3.2 Gen1 Type A-to-B upstream cable (1.8m) 1 x Quick setup guide 1 x Safety, Environmental, and Regulatory Information
STANDARD WARRANTY	3-year Limited Hardware Warranty with Advanced Exchange Service and Premium Panel Exchange.

1 Supports up to WQHD 3440x1440 at 60Hz as per specified in HDMI 2.1. Not supporting HDMI 2.1 optional spec incl HDMI Ethernet Channel (HEC) / Audio Return Channel (ARC) / standard for 3D format and res / standard for 4K digital cinema res / HDR / Fixed Rate Link (FRL). Enhanced audio return channel (eARC) / Variable Refresh Rate (VRR) / Quick Media Switching (QMS) / Quick Frame Transport (QFT) / Auto Low Latency Mode (ALLM) / Display Stream Compression (DSC) / Source-based Tone Mapping (SBTM).

# 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>



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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://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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