



## World's 1st enhanced IPS Black monitor that features 3,000:1 contrast ratio<sup>1</sup>

Dell UltraSharp 32 4K Thunderbolt Hub Monitor

**MODEL: U3225QE** 

The world's # 1 monitor company\*

<sup>\*</sup> Dell monitors are #1 Worldwide for 10 years! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q2 2024. From 2014 to 2024

## World's 1st enhanced IPS Black monitor that features 3,000:1 contrast ratio<sup>1</sup>





### Best-in-class screen performance with world's first enhanced IPS Black technology<sup>1</sup> and world's best eye comfort<sup>2</sup> on a powerful Thunderbolt hub monitor.

#### Industry leading screen performance

Experience stunning visuals on the world's first enhanced IPS Black monitor, boasting an impressive 3,000:1 contrast ratio, which delivers three times the contrast of conventional IPS displays and 47% deeper blacks.<sup>3</sup>

Improves ambient contrast by 89%<sup>3</sup> with its low reflectance panel, ensuring vibrant visuals even in bright environments.

With 99% coverage of DCI-P3 and Display P3, along with 100% sRGB and Rec709 (Delta E < 1.5 average), it offers exceptional color accuracy. Enjoy smoother, fluid visuals with a 120 Hz refresh rate, while the stunning 4K 31.5" display reveals intricate details.

#### World's best eye comfort<sup>2</sup>

Experience all-day visual comfort on this monitor that is TÜV Rheinland 5-star eye comfort certified.

Improved ComfortView Plus technology significantly reduces blue light emission to less than 35%, all while maintaining color accuracy.

Enjoy smooth visuals and reduced flicker with a 120Hz refresh rate.

Ambient Light Sensor automatically adjusts your screen brightness and color temperature to match the surrounding lighting conditions.

#### **Lightning-fast efficiency**

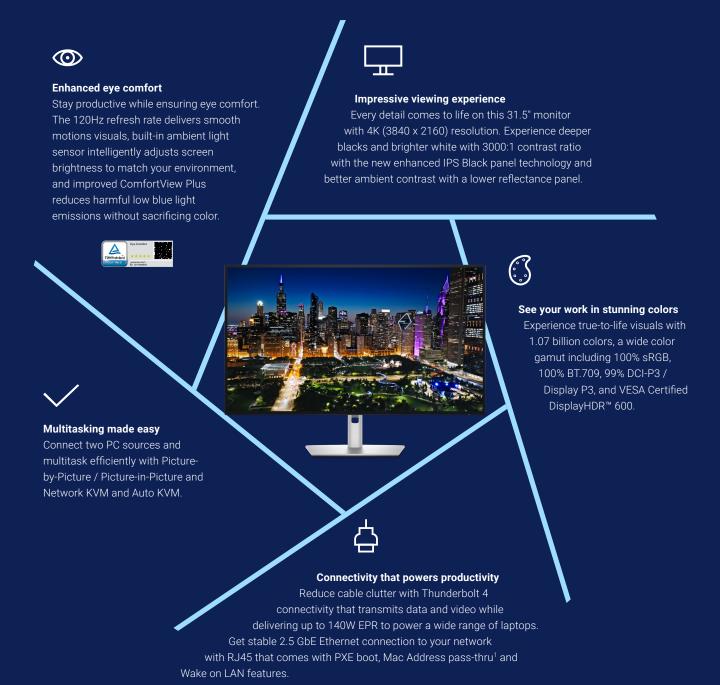
Experience fast connectivity and image transmission with this Thunderbolt 4 hub monitor that delivers up to 140W EPR through a single cable.

Stay connected with the built-in RJ45 Ethernet port, 2.5GbE, providing a stable and fast Ethernet connection for seamless online experiences.

Multitask across two 4K monitors with 4K daisy-chaining. This monitor works seamlessly on multiple operating systems, enhancing your setup versatility.

A pop-out quick access port provides up to 15W charging via USB-C. This port can be tucked away when not in use, maintaining a sleek, premium look.

- 1 Based on Dell analysis of publicly available data, October 2024
- 2 Based on Dell analysis of publicly available data, October 2024
- Based on third-party research findings of IPS Black 2.0 panel vs conventional IPS Panel, November 2024



#### World's number 1 monitor company\*

We deliver world-class monitors that have gone through rigorous development processes and stringent tests to ensure dependable performance. Get peace of mind with unmatched warranty and support options. Being environmentally forward in thinking, our monitors adhere to environment standards and are made with sustainable materials.

<sup>\*</sup> Dell monitors are #1 Worldwide for 10 years! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q2 2024. From 2014 to 2024

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





# Environmentally-forward thinking

#### Material innovation

Your monitor has been thoughtfully crafted with a selection of sustainable materials including 87% post-consumer plastic and closed loop plastic<sup>1</sup>, 100% recycled aluminum<sup>2</sup>, 50% recycled steel<sup>3</sup> and at least 20% recycled glass<sup>4</sup> that make up 29% recycled content by weight.<sup>5</sup> Using recycled materials helps conserve natural resources and contributes to a lower environmental footprint.

#### **Environmental standards**

This monitor is registered EPEAT Gold with Climate+, certified ENERGY STAR® and carries the latest TCO certified designation. With the new certification, this monitor is assured to be built using renewable energy while meeting high safety standards.6

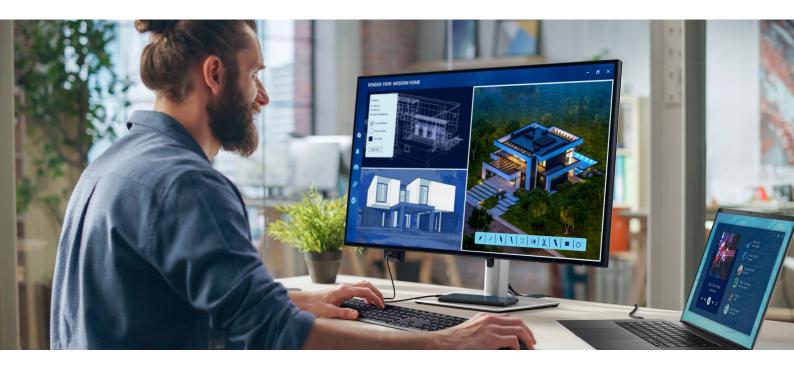
#### Seamlessly modernize your tech

We can help you responsibly and securely retire your legacy IT equipment, regardless of brand, while addressing your sustainability goals.

#### Packaging with purpose

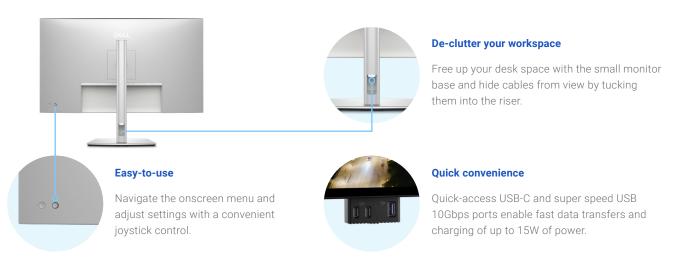
This monitor ships in a box made from 100% renewable materials. We are reducing plastic waste wherever possible and transitioning to a responsible fiber-based solution.<sup>7</sup>

- 1 Percentage is based on plastic weight. Based on internal analysis, January 2025. 68% post-consumer recycled plastic and to 19% closes loop ITE derived plastic.
- 2 Based on internal analysis, January 2025. Recycled aluminum is in the monitor stand.
- Based on internal analysis, January 2025. Recycled steel is in the monitor head and stand.
- Applicable to all new monitors launching in CY 2024. Recycled glass is present in monitor panel. Based on internal analysis, January 2024
- 5 Based on internal analysis, January 2025.
- 6 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- 7 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, January 2025 Cushions now made from corrugated materials.



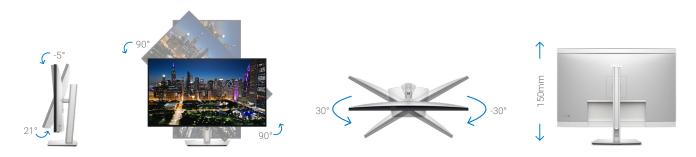
## Designed for you

Crafted with a premium platinum silver finish, this stylish Dell UltraSharp 32 4K Thunderbolt Hub Monitor fits both home and office environments.



#### **Work comfortably**

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





### Software solution to elevate your productivity

Experience the industry's first singular application to optimize the performance of your entire Dell PC workspace.

#### **Dell Display and Peripheral Manager**

#### **Maximize productivity**

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

#### **Easy navigation**

Control and work across multiple network or USB connected PCs and monitors with a single keyboard and mouse, seamlessly transferring files between them.<sup>2</sup>

#### 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.

#### Learn more about Dell Display and Peripheral Manager

#### **Dell Color Management**

#### See colors as intended

Easily calibrate your monitor's colors with the new Dell Color Management software<sup>3</sup>, developed in partnership with Calman certification. Create preset color profiles that you can save on your monitor for later use.

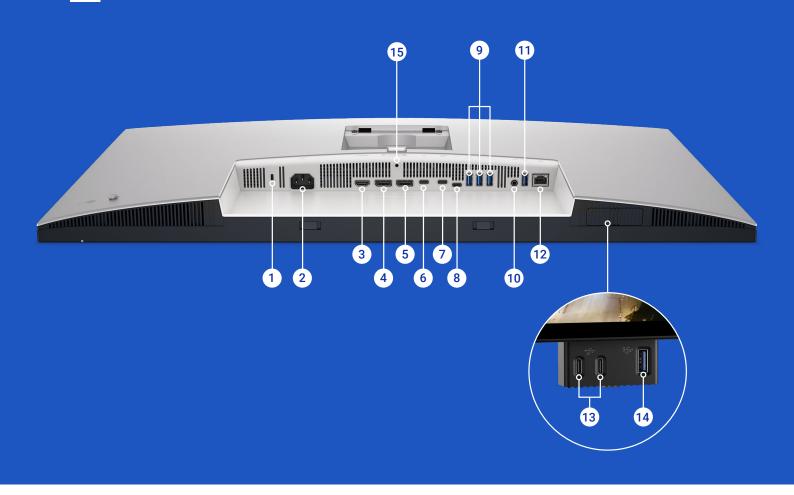


<sup>1</sup> Based on Dell internal analysis - November 2024

<sup>2</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.

<sup>3</sup> Compatible with external colorimeter (listed below), sold separately. Portrait Displays: C6 HDR2000, X-Rite: I1Display Pro, I1Display Pro Plus, Klein Instruments: K10, Calibrate: ColorChecker Display Pro, ColorChecker Display Plus.

## Ports & Slots



- 1 Security lock slot<sup>1</sup>
- **2** Power connector
- **3** HDMI 2.1
- **4** DisplayPort 1.4 (in)
- **5** DisplayPort 1.4 (out)
- 6 Thunderbolt 4 downstream port (15W)
- 7 Thunderbolt 4 upstream port (Extended Power Range up to 140W)
- 8 USB 10Gbps Type-C upstream port
- 9 3 x USB 10Gbps Type-A downstream port

- **10** Audio line-out
- 11 USB 10Gbps Type-A downstream port
- **12** RJ45 Ethernet port, 2.5GbE
- 2 x USB 10Gbps Type-C downstream ports with power charging (15W)
- **14** USB 10Gbps Type-A downstream port with BC1.2 power charging
- **15** Stand lock

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell UltraSharp 32 4K Thunderbolt Hub Monitor - U3225QE
DIAGONAL VIEWING SIZE	800.1 mm (31.5 in.)
PANEL TYPE	In-Plane Switching (IPS) Black Technology
MAXIMUM PRESET RESOLUTION AND REFRESH RATE	3840 x 2160 up to 120 Hz
VIEWING ANGLE	Horizontal: 178° Vertical: 178°
PIXEL PITCH	Horizontal: 0.18159 mm Vertical: 0.18159 mm
PIXEL PER INCH (PPI)	140
CONTRAST RATIO	3000:1 (typical)
ASPECT RATIO	16:9
BACKLIGHT TECHNOLOGY	LED Edgelight System
BRIGHTNESS	450 cd/m² (typical) 600 cd/m² (HDR peak)
HDR	VESA DisplayHDR 600
RESPONSE TIME	Normal mode: 8.0 ms (gray to gray) Fast mode: 5.0 ms (gray to gray)
COLOR GAMUT	<ul> <li>DCI-P3 99% (CIE1976) (typical)</li> <li>Display P3 99%</li> <li>sRGB 100% (CIE1931) (typical)</li> <li>BT.709 100%</li> <li>Delta E &lt;1.5 (Average)</li> </ul>
COLOR DEPTH	1.07 billion colors
TÜV EYECOMFORT	5 stars
CONNECTIVITY	1 x DisplayPort 1.4 port with DSC support (DRR for Microsoft Windows)     1 DisplayPort 1.4 port out
	1 x HDMI port (Supports up to UHD 3840 x 2160 120Hz FRL, VRR as per specified in HDMI2.1)     1 x Thunderbolt 4 upstream port (DP1.4 (HDCP 2.2) with DSC support, PD: 140 W, 2/4 Lanes switching)     1 x Thunderbolt 4 downstream port (Downstream, Daisy Chain, 15 W)     1 x USB-C (USB 10Gbps KVM) upstream port     1 x Analog 2.0 audio line out port (3.5 mm jack)     4 x USB Type-A ports 10Gbps     1 x RJ45 Ethernet port, 2.5GbE  Quick Access port:     1 x USB Type-A 10Gbps port with BC 1.2
	FRL, VRR as per specified in HDMI2.1)  1 x Thunderbolt 4 upstream port (DP1.4 (HDCP 2.2) with DSC support, PD: 140 W, 2/4 Lanes switching)  1 x Thunderbolt 4 downstream port (Downstream, Daisy Chain, 15 W)  1 x USB-C (USB 10Gbps KVM) upstream port  1 x Analog 2.0 audio line out port (3.5 mm jack)  4 x USB Type-A ports 10Gbps  1 x RJ45 Ethernet port, 2.5GbE  Quick Access port:  1 x USB Type-A 10Gbps port with BC 1.2  2 x USB-C 10Gbps downstream ports
USB POWER DELIVERY	FRL, VRR as per specified in HDMI2.1)  1 x Thunderbolt 4 upstream port (DP1.4 (HDCP 2.2) with DSC support, PD: 140 W, 2/4 Lanes switching)  1 x Thunderbolt 4 downstream port (Downstream, Daisy Chain, 15 W)  1 x USB-C (USB 10Gbps KVM) upstream port  1 x Analog 2.0 audio line out port (3.5 mm jack)  4 x USB Type-A ports 10Gbps  1 x RJ45 Ethernet port, 2.5GbE  Quick Access port:  1 x USB Type-A 10Gbps port with BC 1.2
USB POWER DELIVERY  VARIABLE REFRESH RATE	FRL, VRR as per specified in HDMI2.1)  1 x Thunderbolt 4 upstream port (DP1.4 (HDCP 2.2) with DSC support, PD: 140 W, 2/4 Lanes switching)  1 x Thunderbolt 4 downstream port (Downstream, Daisy Chain, 15 W)  1 x USB-C (USB 10Gbps KVM) upstream port  1 x Analog 2.0 audio line out port (3.5 mm jack)  4 x USB Type-A ports 10Gbps  1 x RJ45 Ethernet port, 2.5GbE  Quick Access port:  1 x USB Type-A 10Gbps port with BC 1.2  2 x USB-C 10Gbps downstream ports
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VARIABLE REFRESH RATE ADJUSTABILITY DISPLAY SCREEN	FRL, VRR as per specified in HDMI2.1)  1 x Thunderbolt 4 upstream port (DP1.4 (HDCP 2.2) with DSC support, PD: 140 W, 2/4 Lanes switching)  1 x Thunderbolt 4 downstream port (Downstream, Daisy Chain, 15 W)  1 x USB-C (USB 10Gbps KVM) upstream port  1 x Analog 2.0 audio line out port (3.5 mm jack)  4 x USB Type-A ports 10Gbps  1 x RJ45 Ethernet port, 2.5GbE  Quick Access port:  1 x USB Type-A 10Gbps port with BC 1.2  2 x USB-C 10Gbps downstream ports  140 W EPR  HDMI VRR  Height adjustment up to 150 mm  Tilt -5"/+21"  Swivel -30"/+30"  Pivot -90"/+90"
VARIABLE REFRESH RATE ADJUSTABILITY DISPLAY SCREEN COATING	FRL, VRR as per specified in HDMI2.1)  1 x Thunderbolt 4 upstream port (DP1.4 (HDCP 2.2) with DSC support, PD: 140 W, 2/4 Lanes switching)  1 x Thunderbolt 4 downstream port (Downstream, Daisy Chain, 15 W)  1 x USB-C (USB 10Gbps KVM) upstream port  1 x Analog 2.0 audio line out port (3.5 mm jack)  4 x USB Type-A ports 10Gbps  1 x RJ45 Ethernet port, 2.5GbE  Quick Access port:  1 x USB Type-A 10Gbps port with BC 1.2  2 x USB-C 10Gbps downstream ports  140 W EPR  HDMI VRR  Height adjustment up to 150 mm  Tilt -5'/+21"  Swivel -30°/+30°  Pivot -90°/+90°  Low reflectance with anti-glare and hard-coating 3H  Picture by Picture (PbP)  Picture in Picture (PiP)
VARIABLE REFRESH RATE  ADJUSTABILITY  DISPLAY SCREEN COATING  PBP / PIP / KVM  DAISY CHAIN	FRL, VRR as per specified in HDMI2.1)  1 x Thunderbolt 4 upstream port (DP1.4 (HDCP 2.2) with DSC support, PD: 140 W, 2/4 Lanes switching)  1 x Thunderbolt 4 downstream port (Downstream, Daisy Chain, 15 W)  1 x USB-C (USB 10Gbps KVM) upstream port  1 x Analog 2.0 audio line out port (3.5 mm jack)  4 x USB Type-A ports 10Gbps  1 x RJ45 Ethernet port, 2.5GbE  Quick Access port:  1 x USB Type-A 10Gbps port with BC 1.2  2 x USB-C 10Gbps downstream ports  140 W EPR  HDMI VRR  Height adjustment up to 150 mm  Tilt -5"/+21"  Swivel -30"/+90"  Low reflectance with anti-glare and hard-coating 3H  Picture by Picture (PbP)  Picture in Picture (PiP)  USB Keyboard Video Mouse (USB KVM)

FEATURE	TECHNICAL SPECIFICATION
REMOTE ASSET MANAGEMENT	Not Applicable
COLOR CALIBRATION SDK SW	Yes
COLOR CALIBRATION WITH X-RITE COLORIMETER	Yes
OPERATION TIME SUPPORT	Not Applicable
VOLTAGE REQUIRED	100 VAC to 240 VAC/50 Hz or 60 Hz ± 3 Hz/4.2 A
ENERGY EFFICIENCY CLASS (A TO G SCALE)	f f g
POWER CONSUMPTION	30.5 W (On mode) <sup>1</sup> 0.3 W (Off mode) <sup>1</sup> 0.5 W (Standby mode) <sup>1</sup> 335.0 W (Max.) <sup>2</sup>
AUDIO OUTPUT	Not Applicable
WIDTH WITH STAND	713.20 mm (28.08 in.)
DEPTH WITH STAND	215.00 mm (8.46 in.)
HEIGHT WITH STAND (COMPRESSED ~ EXTENDED	468.94 mm ~ 618.94 mm (18.46 in. ~ 24.37 in.)
WIDTH WITHOUT STAND	713.20 mm (28.08 in.)
DEPTH WITHOUT STAND	57.50 mm (2.26 in.)
HEIGHT WITHOUT STAND	410.34 mm (16.16 in.)
WEIGHT WITH PACKAGING	13.39 kg (29.52 lb)
WEIGHT WITH STAND ASSEMBLY	9.34 kg (20.59 lb)
WEIGHT WITHOUT STAND ASSEMBLY	6.52 kg (14.37 lb)
FLAT PANEL MOUNT INTERFACE	VESA (100 mm x 100 mm)
BUILT-IN DEVICES	Ambient Light Sensor
SECURITY	Security lock slot (cable lock sold separately)
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
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)
HUMIDITY RANGE	Operating: 10% to 80% (non-condensing) Non-Operating: 5% to 90% (non-condensing)
ALTITUDE	Operating: 5,000 m (16,400 ft) maximum     Non-Operating: 12,191 m (40,000 ft) maximum
WHAT'S INCLUDED	1 x Monitor with stand     1 x Power cable     1 x DisplayPort-DisplayPort cable - 1.80 m     1 x USB Type-A to Type-C upstream cable 1.00 m     1 x Thunderbolt* 4 passive cable - 1.00 m     Drivers and documentation media     QR Card     Safety Information

<sup>1</sup> As defined in EU 2019/2021 and EU 2019/2013.
2 Max brightness and contrast setting with maximum power loading on all USB ports.



# 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>

#### **Optimal integration**

Dell Monitor is designed to work seamlessly with our PC and accessories. Visit the support page to find out more.



- 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
- 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/dlobal.
- 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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