



World's 1st enhanced IPS Black monitor that features 3,000:1 contrast ratio¹

Dell UltraSharp 32 4K Thunderbolt Hub Monitor

MODEL: U32250E

The world's # 1 monitor company*

^{*} 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 ratio¹





Best-in-class screen performance with world's first enhanced IPS Black technology¹ and world's best eye comfort² 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.³

Improves ambient contrast by 89%³ 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 BT.709 (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 comfort²

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

- 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



Enhanced eye comfort

Stay productive while ensuring eye comfort. The 120Hz refresh rate delivers smooth motions visuals, built-in ambient light sensor intelligently adjusts screen brightness to match your environment, and improved ComfortView Plus reduces harmful low blue light emissions without sacrificing color.



Impressive viewing experience

Every detail comes to life on this 31.5" monitor with 4K (3840 x 2160) resolution. Experience deeper blacks and brighter white with 3000:1 contrast ratio with the new enhanced IPS Black panel technology and better ambient contrast with a lower reflectance panel.





See your work in stunning colors

Experience true-to-life visuals with 1.07 billion colors, a wide color gamut including 100% sRGB, 100% BT.709, 99% DCI-P3 / Display P3, and VESA Certified DisplayHDR™ 600.

Multitasking made easy

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



Connectivity that powers productivity

Reduce cable clutter with Thunderbolt 4
connectivity that transmits data and video while
delivering up to 140W EPR to power a wide range of laptops.
Get stable 2.5 GbE Ethernet connection to your network
with RJ45 that comes with PXE boot, Mac Address pass-thru¹ and
Wake on LAN features.

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.



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 plastic¹, 100% recycled aluminum², 50% recycled steel³ and at least 20% recycled glass⁴ that make up 29% recycled content by weight.⁵ 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

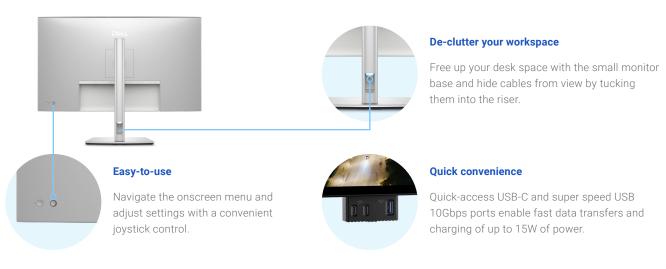
This monitor ships in a box made from 100% renewable materials. We are reducing plastic waste wherever possible and transitioning to a responsible fiber-based solution.⁷

- 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
- 4 Applicable to all new monitors launching in CY 2024. Recycled glass is present in monitor panel. Based on internal analysis, January 2024
- 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.
- 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.¹

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.²

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

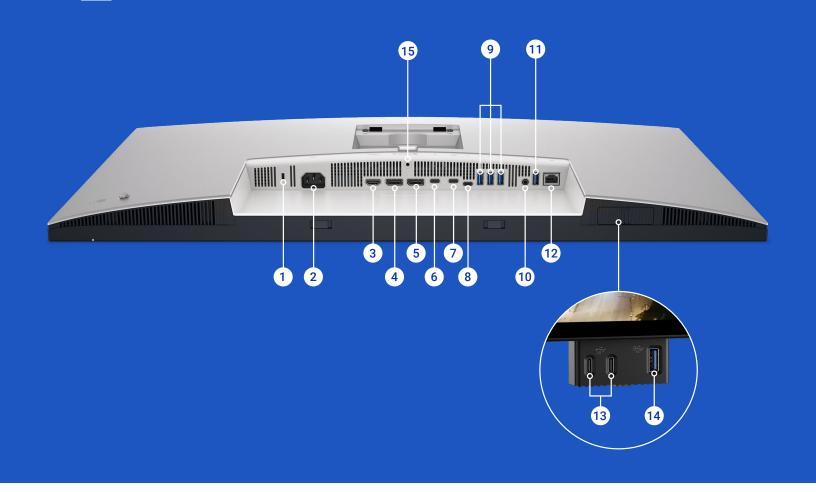
See colors as intended

Easily calibrate your monitor's colors with the new Dell Color Management software³, developed in partnership with Calman certification. Create preset color profiles that you can save on your monitor for later use.



- 1 Based on Dell internal analysis November 2024.
- 2 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.
- 3 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 slot¹
- **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	FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell UltraSharp 32 4K Thunderbolt Hub Monitor - U3225QE	REMOTE ASSET MANAGEMENT	Not Applicable
DIAGONAL VIEWING SIZE	800.1 mm (31.5 in.)	COLOR CALIBRATION SDK SW	Yes
PANEL TYPE	In-Plane Switching (IPS) Black Technology	COLOR CALIBRATION	Yes
MAXIMUM PRESET RESOLUTION AND REFRESH RATE	3840 x 2160 up to 120 Hz	WITH X-RITE COLORIMETER OPERATION TIME	Not Applicable
VIEWING ANGLE	Horizontal: 178°	SUPPORT	, or approache
7.20	Vertical: 178°	VOLTAGE REQUIRED	100 VAC to 240 VAC/50 Hz or 60 Hz ± 3 Hz/4.2 A
PIXEL PITCH	Horizontal: 0.18159 mm Vertical: 0.18159 mm	POWER CONSUMPTION	30.5 W (On mode) ¹ 0.3 W (Off mode) ¹ 0.5 W (Standby mode) ¹
PIXEL PER INCH (PPI)	140	AUDIO OUTPUT	335.0 W (Max.) ²
CONTRAST RATIO	3000:1 (typical)	WIDTH WITH STAND	Not Applicable 713.20 mm (28.08 in.)
ASPECT RATIO	16:9	DEPTH WITH STAND	215.00 mm (8.46 in.)
BACKLIGHT TECHNOLOGY	LED Edgelight System	HEIGHT WITH STAND	468.94 mm ~ 618.94 mm (18.46 in. ~ 24.37 in.)
BRIGHTNESS	450 cd/m² (typical) 600 cd/m² (HDR peak)	(COMPRESSED ~ EXTENDED	400.24 Hilli * 010.34 Hilli (10.40 III. * 24.37 III.)
HDR	VESA DisplayHDR 600	WIDTH WITHOUT STAND	713.20 mm (28.08 in.)
RESPONSE TIME	Normal mode: 8.0 ms (gray to gray) Fast mode: 5.0 ms (gray to gray)	DEPTH WITHOUT STAND	57.50 mm (2.26 in.)
COLOR GAMUT	 DCI-P3 99% (CIE1976) (typical) Display P3 99% sRGB 100% (CIE1931) (typical) 	HEIGHT WITHOUT STAND	410.34 mm (16.16 in.)
	BT.709 100% Delta E <1.5 (Average)	WEIGHT WITH PACKAGING	13.39 kg (29.52 lb)
COLOR DEPTH	1.07 billion colors	WEIGHT WITH STAND ASSEMBLY	9.34 kg (20.59 lb)
TÜV EYECOMFORT CONNECTIVITY	stars 1 x DisplayPort 1.4 port with DSC support (DRR for	WEIGHT WITHOUT	6.52 kg (14.37 lb)
CONNECTIVITY	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	STAND ASSEMBLY	
		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
	Quick Access port: • 1 x USB Type-A 10Gbps port with BC 1.2 • 2 x USB-C 10Gbps downstream ports		
USB POWER DELIVERY	140 W EPR	TEMPERATURE	Operating: 0°C to 40°C (32°F to 104°F)
VARIABLE REFRESH RATE	HDMI VRR	RANGE	Non-Operating: -20°C to 60°C (-4°F to 140°F)
ADJUSTABILITY	• Height adjustment up to 150 mm • Tilt -5°/+21°	HUMIDITY RANGE	Operating: 10% to 80% (non-condensing) Non-Operating: 5% to 90% (non-condensing)
	• Swivel -30°/+30° • Pivot -90°/+90°	ALTITUDE	 Operating: 5,000 m (16,400 ft) maximum Non-Operating: 12,191 m (40,000 ft) maximum
DISPLAY SCREEN COATING	Low reflectance with anti-glare and hard-coating 3H	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
PBP / PIP / KVM	Picture by Picture (PbP)Picture in Picture (PiP)USB Keyboard Video Mouse (USB KVM)		
DAISY CHAIN AVAILABILITY	Yes		
SOUNDBAR COMPATIBILITY	Optional soundbar (sold separately)		
SOFTWARE COMPATIBILITY	Dell Display and Peripheral Manager (DDPM) for Windows operating system Dell Display and Peripheral Manager (DDPM) for macOS		

¹ As defined in EU 2019/2021 and EU 2019/2013.

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 Exchange¹ allows a free monitor replacement during the Limited Hardware Warranty² period even if only one bright pixel is found.

Advanced Exchange Service

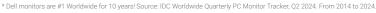
This monitor comes with a 3-year Advanced Exchange Service³ so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty.²

ProSupport

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

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