DELL ULTRASHARP 32 6K MONITOR

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The power to work beyond

THE WORLD'S # 1 MONITOR COMPANY*

* Dell monitors are #1 Worldwide for 8 years (2014 to 2022)! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q4 2022

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The power to work beyond

Be ultra productive on the world's 1st 6K monitor with IPS Black panel technology.* This ultimate productivity powerhouse is packed with advanced features, combining exceptional clarity and details with 6K resolution, intelligent collaboration with built-in 4K HDR webcam, and future-ready connectivity with Thunderbolt™ 4 connection.

Exceptional details and color

See your work come to life on a 31.5" monitor with 6K (6144 x 3456) resolution. Experience brilliant color and contrast with IPS Black, new 99% Display P-3 color space, and VESA DisplayHDR 600 certification.

Unparalleled power and productivity

Meet the power demand of today's devices with Thunderbolt™ 4 (up to 140W) single cable connectivity on a hub monitor. Industry-leading mini DisplayPort 2.1 enable seamless image transmission without degradation in quality. Multitask with ease on a productivity hub that enables the user to work across 2 PCs with Auto KVM.

Intelligent and secured collaboration

Collaborate effortlessly with a powerful built-in 4K Digital Overlap (DOL) HDR webcam that enhances visual clarity. AI auto-framing tracks and keep you in the frame, while automatic SafeShutter provides a seamless, secured conferencing experience.

Designed for effortless comfort

Connect external devices without having to reach to the back of the monitor with intuitively designed quick access, pop-out front facing ports. Easy to use with full adjustability and ComfortView Plus, you can be work the way you want and be comfortable all day.

* Based on Dell analysis of 6K (6144 x 3456) monitors, September 2022.

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World's first 6K monitor with IPS Black panel technology* and featuring an intelligent 4K webcam.

Connect like you're there
Look great always with a built-in 4K Digital Overlap (DOL) HDR webcam that features a large CMOS sensor and multi-element lens to deliver crystal clear images.

Exceptional contrast
See incredible color and superior black performance with a contrast ratio of 2,000:1 on the world's first 6K monitor with IPS Black panel technology.*

Communicate clearly with optimally positioned built-in echo cancellation mics and two 14W speakers.

Compatible with multiple operating systems including Windows and MacOS.

Easily connect your accessories and devices with **quick access, pop-out front facing port** that can be pop-in when not in use for a flushed look.

See more in outstanding detail and clarity
6K (6144 x 3456) resolution on a large 31.5" monitor.

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

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

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

Adjust to your comfort
Tilt, pivot, swivel, and height adjustable (160mm max).

Connect to multiple devices with **Thunderbolt™ 4** (up to 140W power delivery[1]), **RJ45** (Ethernet), **super speed USB 10Gbps** and **quick access front** ports.

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

▶ Click the image or here to explore the Dell UltraSharp 32 6K Monitor

* Based on Dell analysis of 6K (6144 x 3456) monitors, September 2022.
1 Complies to USB-IF Extended Power Range (EPR) standard.

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Connect like you're there

4K Digital Overlap (DOL) HDR webcam CMOS sensor

Make the world take notice

The intelligent webcam includes a 4K Digital Overlap (DOL) HDR webcam CMOS sensor and multi-element lens to deliver crystal clear images.

Communicate clearly with built-in dual echo cancellation mics and two 14W speakers well positioned for optimal hearing.

Look great, always.

Experience a more responsive automatic focus with AI auto framing 2.0 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 4K at 30 frames per second (fps), or FHD at either 30 or 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 65°, 78°, 90°.

Effortless security

Dell ExpressSign-in which detects your presence when you're close by and logs you in automatically. It locks your PC when you walk away.

Camera disable automatically opens and closes the camera shutter by syncing to video conferencing applications.

The mute and camera disable touch sensors at the front add an extra layer of security.

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

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See brilliant visuals with groundbreaking IPS Black technology

Exceptional contrast

See incredible color and deeper blacks with a contrast ratio of 2,000:1 on the world's 1st 6K monitor with IPS Black panel technology.* With a wide 178°/178° viewing angle, images remain spectacular, from virtually any angle.

True brilliance

With 6K resolution, 1.07 billion colors, a wide color gamut (100% sRGB, 100% Rec. 709, 99% DCI-P3, 99% Display P3), and VESA DisplayHDR 600, every color and detail will pop.

Enhanced eye comfort

ComfortView Plus — an always-on, built-in low blue light screen — reduces potentially harmful blue light emissions without compromising color.

* Based on Dell analysis of 6K (6144 x 3456) monitors, September 2022.

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Peak productivity with multitasking features

Stretch productivity with a dual monitor set up 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.

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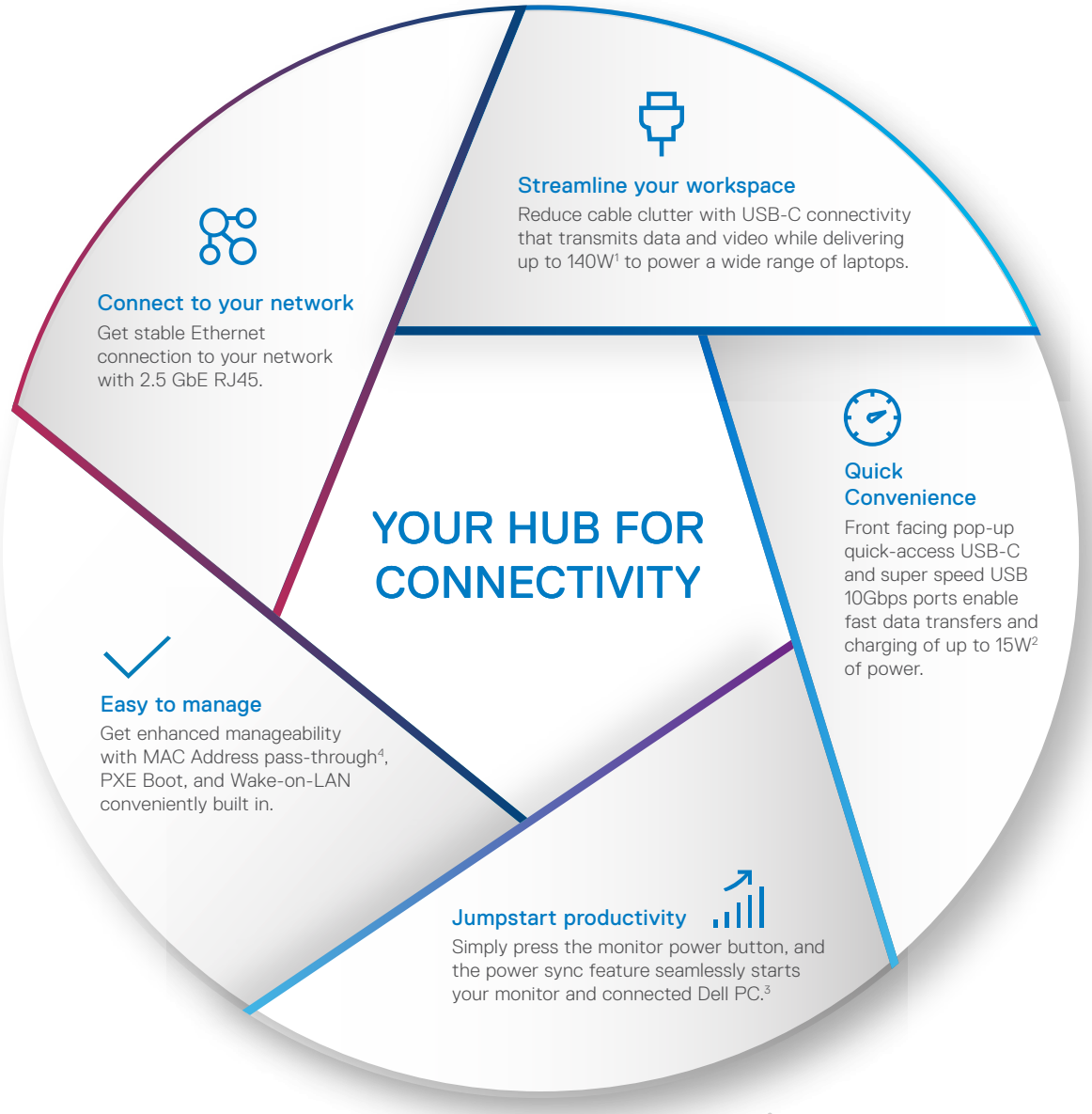
Connectivity that drives productivity

USB-C Hub monitors offer extensive connectivity options including Thunderbolt™ 4 (up to 140W power delivery[1]), 2.5 GbE RJ45 for wired Ethernet access, super speed USB for fast data transfers, and more.



1 Complies to USB-IF Extended Power Range (EPR) standard.
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.

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Sustainability on Dell Monitors

Leading the industry in sustainable practices in our products, packaging and supply chain.

Environmental standards

This monitor is made from 85% PCR (Post-consumer Recyclable) plastic in the design[1], 90% recycled aluminum[2] and meets the latest environmental standards such as ENERGY STAR®, and TCO Certified Edge, and are EPEAT® Gold[3] registered.

Eco-conscious packaging

Dell commercial monitors ship in select packaging components made with up to 90% recycled materials.[4]

Energy conservation

Save energy with PowerNap[5], 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 Based on internal analysis, October 2022.
3 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
4 Applies to outer box and paper cushion packaging materials, based on internal analysis, October 2022.
5 Enabled by Dell Display Manager.

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Designed for you

Crafted with a premium platinum silver finish, this stylish Dell UltraSharp 6K monitor fits both home and office environments.

Easy-to-use

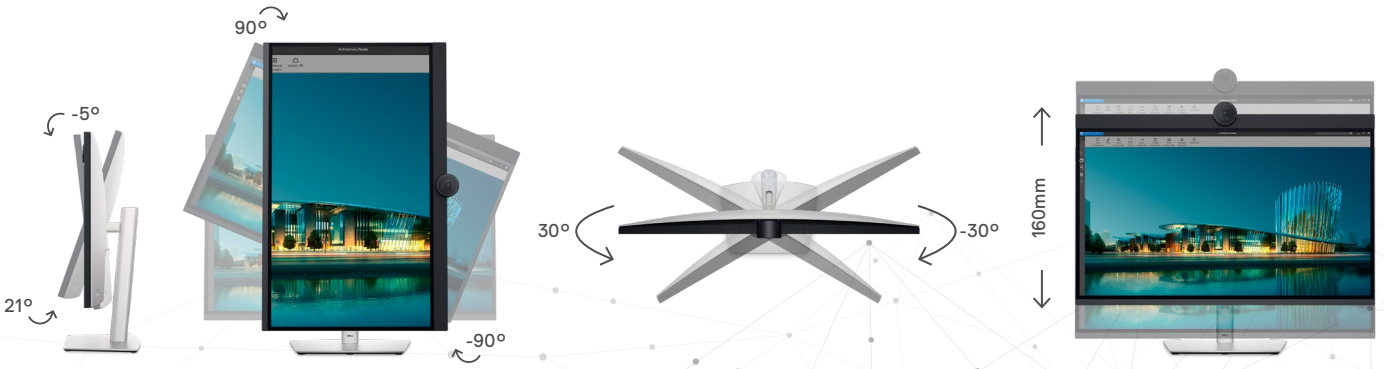
Navigate the onscreen menu and adjust settings with a convenient joystick control.

Designed with purpose

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

Work comfortably

Experience made-for-you comfort by tilting, pivoting, swiveling and adjusting the height of your monitor (160mm max).



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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.

▶ Learn more about Dell Display Manager.

1 Select models only.

RECOMMENDED ACCESSORIES

Dell Premier Multi-Device Wireless Keyboard and Mouse | KM7321W

Multi-task seamlessly across 3 devices with this premium full-sized keyboard and sculpted mouse combo with programmable shortcuts and 36 months battery life.[1]

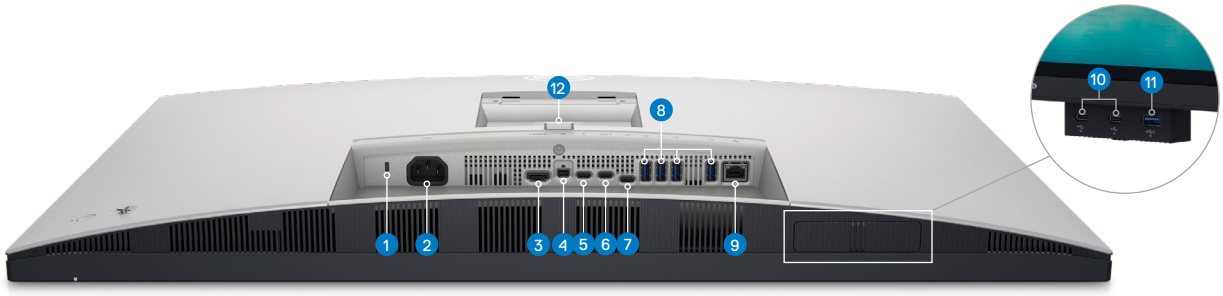
Dell Single Monitor Arm | MSA20

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

Dell Premier Wireless ANC Headset | WL7022

Collaborate with ease anywhere with this Teams certified wireless headset which offers active noise cancellation and smart sensors that automatically mute and unmute your call.

PORTS AND SLOTS



1 Security lock slot[2]
2 Power connector
3 HDMI 2.1
4 mini DisplayPort 2.1
5 Thunderbolt™ 4 downstream
6 USB-C upstream
7 Thunderbolt™ 4 (140W PD)[3]
8 USB-A
9 RJ45
10 USB-C (15W PD, super speed 10Gbps)
11 USB-A (BC 1.2 with power charging, super speed 10Gbps)
12 Stand lock

1 Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.
2 Based on Kensington Security Slot™
3 Complies to USB-IF Extended Power Range (EPR) standard.

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TECHNICAL SPECIFICATION

DIAGONAL VIEWING SIZE	79.94 cm (31.5 inches)
PRESET DISPLAY AREA (H X V)	696.73 mm x 391.91 mm (27.43" x 15.43")
PANEL TYPE	IPS Black Technology
DISPLAY SCREEN COATING	Anti-glare treatment of the front polarizer (3H) hard coating
MAXIMUM PRESET RESOLUTION	6144 x 3456 at 60Hz
VIEWING ANGLE (TYPICAL)	178° vertical / 178° horizontal
PIXEL PITCH	0.1134 mm x 0.1134 mm
PIXEL PER INCH (PPI)	223
CONTRAST RATIO	2000 to 1 (typical)
ASPECT RATIO	16:9
BACKLIGHT TECHNOLOGY	LED
BRIGHTNESS	450 cd/m^2 (typical)
COLOR GAMUT	100% sRGB, 100% Rec. 709, 99% DCI-P3, 99% Display-P3 1.07 billion colors
RESPONSE TIME	5 ms gray to gray in Fast mode 8 ms gray to gray in Normal mode
HDR READY	HDR 600
CONNECTIVITY	· 1 x Mini DP 2.1 (HDCP 2.2)(Supports up to 6K 6144 x 3456 60Hz 10bit, HDR) · 1 x HDMI (HDCP 2.2)(Supports up to 6K 6144 x 3456 60Hz 10bit FRL, HDR as per specified in HDMI 2.1) · 1 x Thunderbolt™ 4 upstream (EPR PD 140W) with DSC (Alternate mode with DisplayPort 1.4/1.2, USB 3.2 Gen 2 upstream port, Power Delivery up to 140W) · 1 x Thunderbolt™ 4 downstream (15W) for video output under daisy chain · 1 x USB-C PD3.1 (Extended Power Range 140W) · 4 x super speed USB 10Gbps (USB 3.2 Gen 2) · 1 x RJ45 (2.5G) Quick Access: · 1 x USB-A (USB3.2 Gen 2 10Gbps) with BC1.2 · 2 x USB Type-C downstream (15W), USB 3.2 Gen 2 (10Gbps)
ADJUSTABILITY	Height adjustable (160 mm) Tilt (-5° to 21°) Swivel (-30° to 30°) Pivot (-90° to 90°)
PBP / PIP	PbP (Yes), PiP (Yes)
KEYBOARD, VIDEO AND MOUSE (KVM)	Yes, KVM and Auto-KVM
DAISY CHAIN AVAILABILITY	Yes
AUDIO OUTPUT	No
BUILT IN CAMERA[1]	· Field of View - 65/78/90 degrees · Focus mode - 5x digital zoom · Focusing distance - 25cm to infinity · Focusing distance - 500 cm · Active array size - 8 mega-pixel · Video frame rate - 3840 x 2160 (4K UHD) up to 30 frames per second, 1920 x 1080 (Full HD) up to 60 frames per second
BUILT-IN MICROPHONES	Dual Array Microphones
BUILT-IN SPEAKER	2 x 14W
DELL DISPLAY MANAGER COMPATIBILITY	Yes, Easy Arrange, Other key features
WINDOWS HELLO COMPATIBILITY	Yes, compatible with non-Enhanced Sign-In Security (ESS) systems

SPECIFICATIONS - SERVICE / SUPPORT DETAILS	3-Year Advanced Exchange Service and Premium Panel Exchange
HEIGHT WITH STAND (COMPRESSED ~ EXTENDED)	522.63 mm ~ 682.63 mm (20.58" ~ 26.88")
WIDTH WITH STAND	717.42 mm (28.24")
DEPTH WITH STAND	237 mm (9.33")
HEIGHT WITHOUT STAND	486.64 mm (19.16")
WIDTH WITHOUT STAND	717.42 mm (28.24")
DEPTH WITHOUT STAND	66.29 mm (2.61")
WEIGHT (PANEL ONLY - FOR VESA MOUNT)	8.61 kg (18.98 lb)
WEIGHT (WITH STAND ASSEMBLY AND CABLES)	13.30 kg (29.32 lb)
WEIGHT (WITH PACKAGING)	17.70 kg (39.02 lb)
SECURITY	Security lock slot (cable lock sold separately) (based on Kensington Security Slot™)
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) · Meets NFPA 99 leakage current requirements · 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)
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 m (40000 ft) max
VOLTAGE REQUIRED	100 VAC to 240 VAC / 50 Hz or 60 Hz + 3 Hz / 4.6 A (typical)
POWER CONSUMPTION NORMAL OPERATION	0.25 W (Off Mode) 0.26 W (Standby Mode) 56.73 W (On Mode) 420 W (Max)
WHAT'S INCLUDED	Monitor, Stand Riser, Stand Base 1 x Power cable 1 x Thunderbolt™ 4 (C-C cable) - 1.5 m 1 x mDP Cable (mDP to mDP) - 1 m 1 x USB 3.2 Gen 2 (Type A to Type C) - 1 m Factory calibration report Quick setup guide Safety, Environmental and Regulatory Information

1 Customize webcam setting via Dell Peripheral Manager. Visit dell.com/support/dpem to download the software, available for Windows 10 and above. Refer to the site for a full a compatibility list and OS support Manager.

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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]

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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.

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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