Touch monitor with superior connectivity

Dell 24 Touch USB-C Hub Monitor | **P2424HT**

The world's # 1 monitor company*

Touch monitor with superior connectivity

Work efficiently on the world's first 23.8-inch touch monitor with RJ45 connectivity* and articulating stand.

Get more done

Experience productivity right at your fingertips with up to 10-point touch feature. Annotate documents with ease, and smoothly navigate with simple tap, swipe, slide and pinch movements that feel natural and intuitive.

Stay connected in any workspace

Be it hotdesking in the office or at home, you can streamline your workspace with these USB-C Hub monitors that wake and power your laptop with up to 90W, connect you to the Ethernet and a host of other devices, and are thoughtfully designed with a cable management system that reduces workspace clutter.

Uncompromised color and comfort

Optimize eye comfort with ComfortView Plus, an always-on built-in low blue light screen that reduces potentially harmful blue light emissions without compromising color.

* Based on internal analysis, July 2023.

Productivity hub
Stay powered and connected with up to 90W power delivery via USB-C® and extensive connectivity options like RJ45 for Ethernet connectivity — all in a clutter-free setup.

See and accomplish more
Stay productive with FHD (1920 x 1080) resolution on a 23.8" monitor.

Color consistency comes standard
See consistent, vibrant colors across a wide viewing angle enabled by In-Plane Switching (IPS) technology. With 99% sRGB coverage, you get precise colors right out of the box.
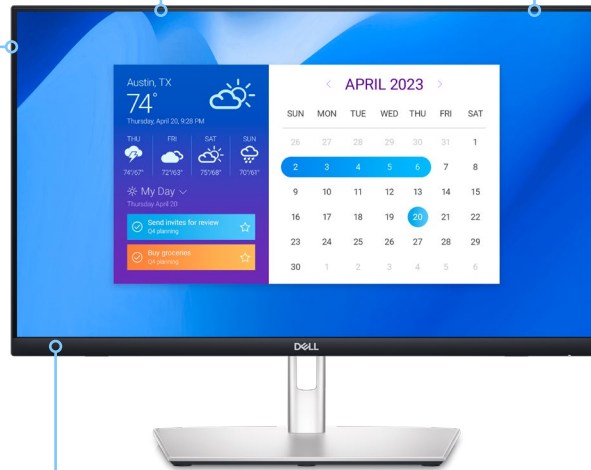
Enhanced manageability
MAC Address pass-through[1], PXE Boot and Wake-on-LAN are conveniently built in.

Optimize eye comfort with built-in **ComfortView Plus** that reduces harmful blue light emissions without compromising color.

Intuitive 10 point touch
Enable a more natural and responsive experience; tap, swipe, slide and pinch in a snap.

Easy-to-use joystick control
To navigate through the On-Screen Display (OSD) menu

Adjust to your comfort
Articulating stand allows you to tilt, swivel, slant, and height adjustable (up to 110mm).

Extensive connectivity
Easily connect to a variety of devices with extensive connectivity ports, including display port, HDMI, and quick access SuperSpeed 5Gbps USB ports.

Functional design
Get virtually edge-to-edge view with the three-sided, ultra-thin bezel and clear audio with built-in top-firing 3W speaker.

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

Jumpstart productivity
Power up your Dell PC through your monitor even with the laptop lid is closed with Dell Power Sync, available on select Dell PCs.[2]
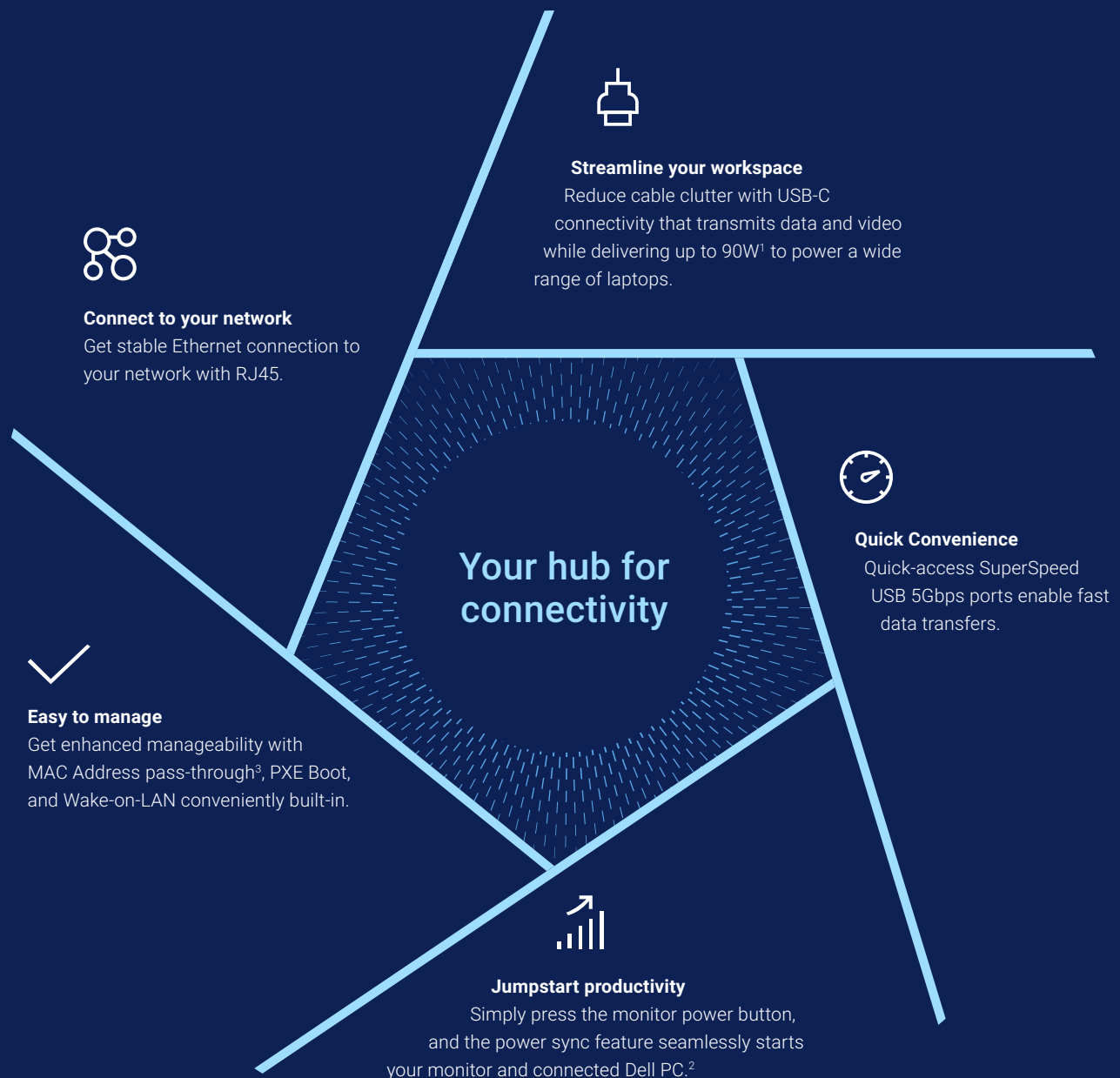
▶ Click the image or here to play the Dell 24 Touch USB-C Hub Monitor - P2424HT video.

1 MAC Address pass-through functionality is tested to work with most Dell PC systems. Functionality on non-Dell systems may vary.
2 Dell Power Sync on your Dell USB-C Monitor is a feature that launches your system, even when your laptop lid is closed. It is currently available on select Dell PCs only. Please make sure to check your Dell PC to ensure compatibility of this feature.

Connectivity that drives productivity

This touch USB-C Hub monitor offers 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.

Streamline your workspace
Reduce cable clutter with USB-C connectivity that transmits data and video while delivering up to 90W[1] to power a wide range of laptops.

Connect to your network
Get stable Ethernet connection to your network with RJ45.

Quick Convenience
Quick-access SuperSpeed USB 5Gbps ports enable fast data transfers.

Your hub for connectivity

Easy to manage
Get enhanced manageability with MAC Address pass-through[3], 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.[2]

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1   Dell adheres to standard USB-C specifications and protocol. Functionality with non-Dell USB-C systems may vary.
2   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.
3   MAC Address pass-through functionality is tested to work with most Dell PC systems. Functionality on non-Dell systems may vary.
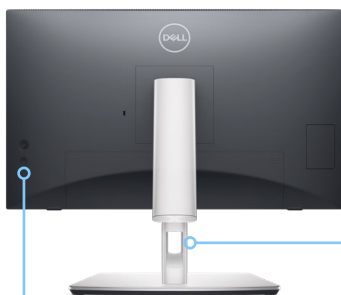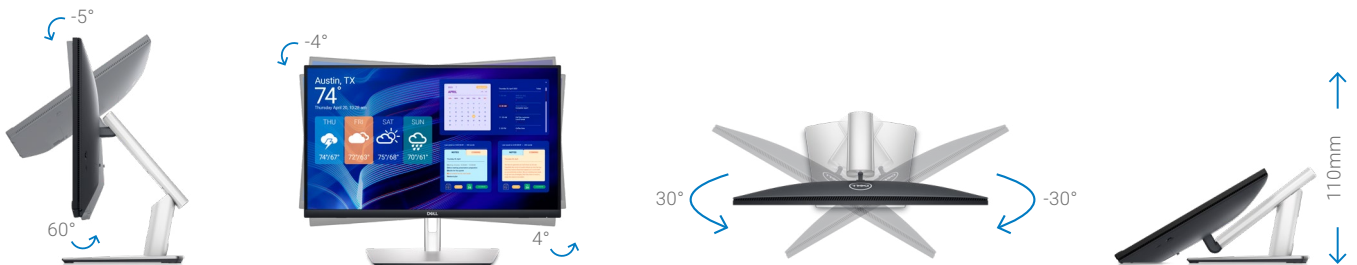
Designed for you

This monitor features an articulating stand and cable management design that hides cables in the monitor riser.

Adjust to your comfort

Sturdy articulating stand allows you to easily tilts, swivels, slants and raises (up to 110 mm) without interfering with cable flow. This monitor is durable and has cushions on the bottom edge to protect against bumps.
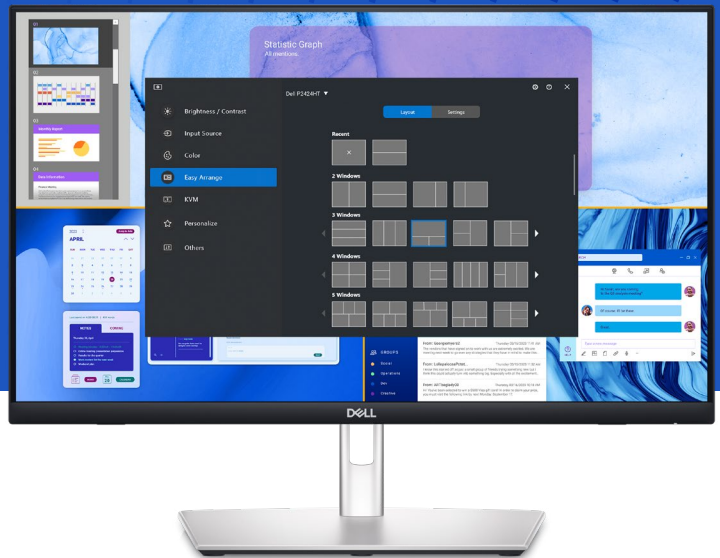
-5°
60°

-4°
4°

30°
-30°

110mm

Designed with purpose

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

Easy-to-use joystick control

Navigate the on-screen menu and adjust settings with the easy-to-use joystick control.

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.[1] 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.[2]

Convenient customization

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

Download Dell Display Manager

1 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.

2 Tools including SCCM/Intune and Command Line Interface scripts.

Sustainability on Dell Monitors

Environmental standards

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

Eco-conscious packaging

Designed with the environment in mind, Dell commercial monitors come in up to 90% recyclable cardboard packaging.[3]

Energy conservation

Save energy when your monitor is not in use with PowerNap[4], a feature that dims or puts your monitor to sleep when it's not in use.

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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 for registration status by country.
3   The outer box/corrugate cushion packaging and recycled fibers in Dell commercial monitor packaging (excluding D-series) are made from corrugate and virgin cardboard materials. Excludes foam cushioning and plastic bags.
4   Enabled by Dell Display Manager

Recommended Accessories
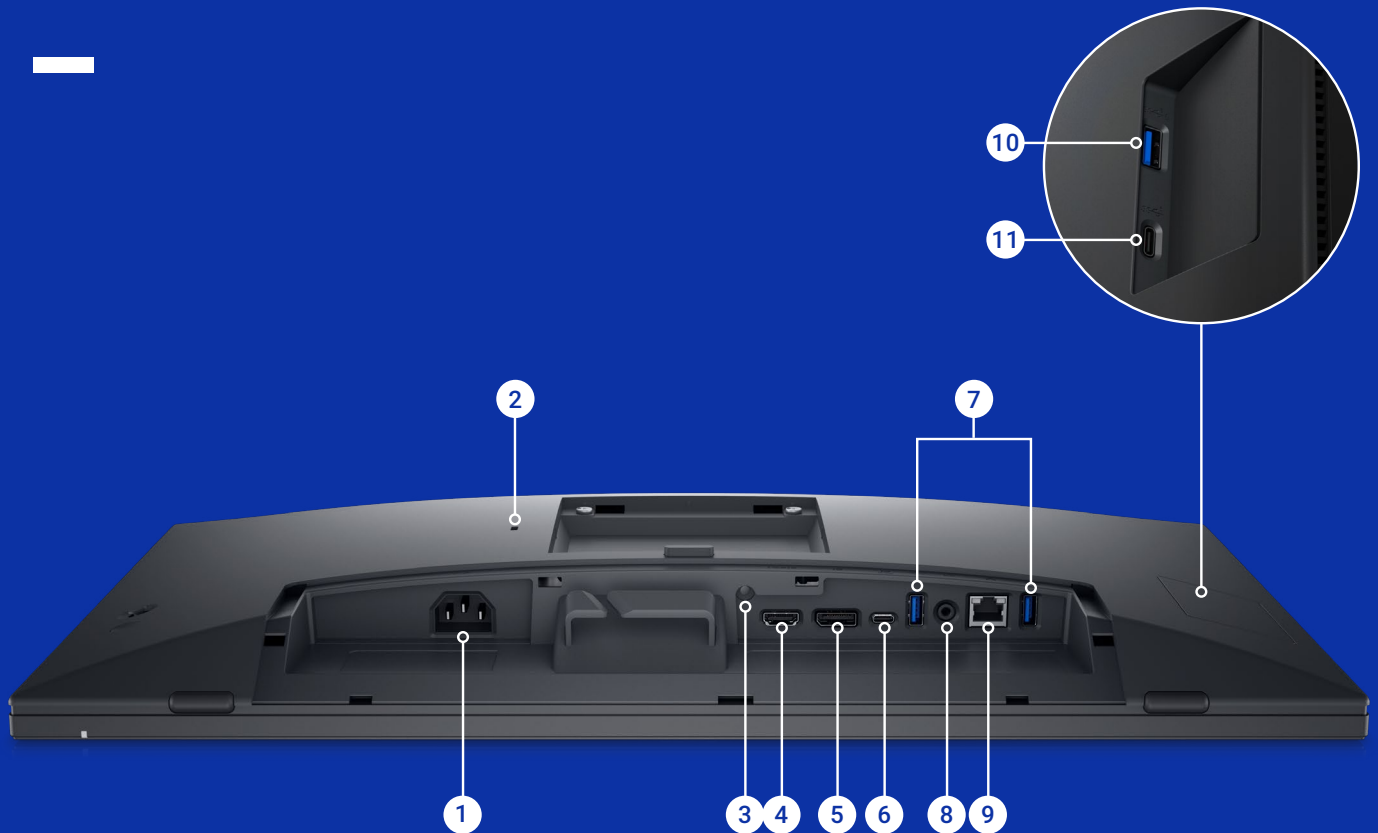

Dell Pro Wireless Headset | WL5022

Enjoy wireless freedom away from your PC with this Teams certified headset that offers convenient call controls. Switch seamlessly across your PC, tablet or smartphone and enjoy superior audio clarity on the go.

Dell Pro Wireless Keyboard and Mouse | KM5221W

Enhance your all-day productivity with this RF 2.4GHz wireless keyboard and mouse combo. With 12 programmable keys and 1 programmable scroll wheel click, you can gain quick access to your frequently used applications, folders and functions.

Ports & Slots

1	Power connector	**7**	USB 3.2 Gen1 Type-A downstream port (x2)
2	Security lock slot[1]	**8**	Audio line-out
3	Stand lock feature	**9**	RJ45
4	HDMI	**10**	USB 3.2 Gen1 Type-A downstream port
5	DisplayPort 1.2	**11**	USB 3.2 Gen1 Type-C downstream port
6	USB 3.2 Gen1 Type-C upstream port		

1   Based on Kensington Security Slot™

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell 24 Touch USB-C Hub Monitor – P2424HT
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 the front polarizer (3H) hard coating
MAXIMUM PRESET RESOLUTION	Full HD (1920 x 1080) at 60 Hz
ASPECT RATIO	16:9
PIXEL PITCH	0.2745 mm x 0.2745 mm
PIXEL PER INCH (PPI)	93
BRIGHTNESS	300 cd/m² (typ)
CONTRAST RATIO	1,000:1 (typical)
BACKLIGHT TECHNOLOGY	LED edgelight system
RESPONSE TIME	5ms gray to gray (fast) 8ms gray to gray (normal)
COLOR GAMUT	99% sRGB
COLOR DEPTH	Up to 16.78 million
LOW BLUE LIGHT	Yes, TÜV-certified ComfortView Plus
FLICKER-FREE	Yes, TÜV-certified Flicker-free
INTERFACES	• 1x HDMI[1] (HDCP 1.4) • 1x DP 1.2 (HDCP 1.4) • 1x RJ45 • 1x Audio line-out (3.5mm jack) • 1x USB 3.2 Gen1 Type-C (with up to 90W PD) • 2x USB 3.2 Gen1 Type-A downstream • 1x USB 3.2 Gen1 Type-C downstream (with up to 15W PD) • 1x USB 3.2 Gen1 Type-A downstream (with BC1.2 up to 10W)
ADJUSTABILITY	Height, swivel, slant, and tilt
HEIGHT ADJUSTMENT	Up to 110.52mm (4.35 inches)
SWIVEL ANGLE	-30° / 30°
SLANT ANGLES	-4° / 4°
TILT ANGLES	-5° / +60°
VESA MOUNTING INTERFACE	100mm x 100mm
TOUCH FUNTIONALITY	10-point touch for WinOS and MacOS 3-point touch for Linux
AUDIO	1x 3W mono

FEATURE	TECHNICAL SPECIFICATION
PRODUCTIVITY SOFTWARE SUPPORT	DDM with Dell Easy Arrange
SECURITY LOCK SLOT	Yes, based on Kensington Security Slot™
OTHERS	Dell Power Button Sync (DPBS)
VOLTAGE REQUIRED	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 2.0 A (typ)
POWER CONSUMPTION	0.3W (Off mode)[2] 0.5W (Standby mode)[2] 18W (On mode)[2] 190W (Max)[3]
DIMENSIONS (H x W x D) - FULL MONITOR	320.98 mm x 538.80 mm x 248.87 mm (12.64 inches x 21.21 inches x 9.80 inches)
DIMENSIONS (H x W x D) - PANEL ONLY (FOR VESA MOUNTING)	320.98 mm x 538.80 mm x 54.10 mm (12.64 inches x 21.21 inches x 2.13 inches)
WEIGHT - FULL MONITOR	7.86 kg (17.33 lbs)
WEIGHT - PANEL ONLY (FOR VESA MOUNTING)	3.86 kg (8.51 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 Cable cover 1x Power cable 1x DP 1.2 cable, DP-to-DP (1.8m) 1x USB 3.2 Gen1 Type C-to-C upstream cable (1.8m) 1x USB 3.2 Gen1 Type C-to-A 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.

1   Supports up to Full HD 1920x1080 at 60Hz as per specified in HDMI 1.4.
2   As defined in EU 2019/2021 and EU 2019/2013.
3   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[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]

* Dell monitors are #1 Worldwide for 9 years! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q1 2023. From 2014 to 2022.

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.