DELL Technologies

DELL 24
MONITOR

P2423

See more, scroll less

THE WORLD'S # 1
MONITOR COMPANY*

P SERIES MONITOR

P2423

See more, scroll less

See everything on a WUXGA 16:10 monitor with versatile connectivity, a three-sided ultrathin bezel and ComfortView Plus.

More screen, better colors

See more on a 24 inch display with 1920 x 1200 (WUXGA) resolution, 16:10 aspect ratio provides 11% more on-screen real estate for optimal viewing. In-Plane Switching (IPS) technology together with 99% sRGB color coverage allows for a consistent viewing experience across a wide viewing angle.

Designed for productivity

Thoughtfully designed with 3-sided ultrathin bezel and versatile connectivity option including HDMI, DisplayPort, DVI and SuperSpeed USB 5Gbps ports.

Uncompromised color and comfort

Optimize eye comfort with ComfortView Plus, a built-in low blue light screen that reduces harmful blue light emissions without sacrificing color. Easy-to-use with full adjustability for better comfort all day.

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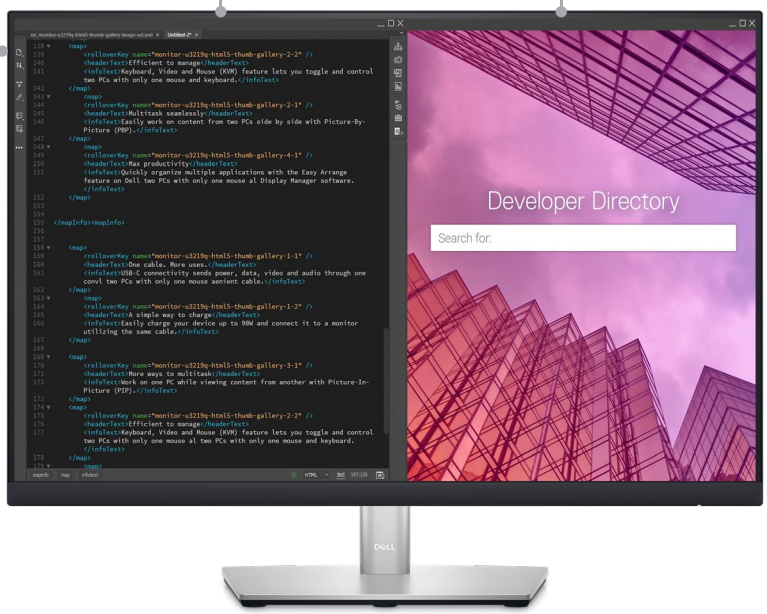
See and accomplish more
Enhance work efficiency with WUXGA (1920 x 1200) resolution providing 11% more vertical viewing space on a 24" monitor.

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.



Manage multiple tasks
Enhance efficiency by 21%[1] by adding a second monitor via Dell Express Daisy Chaining through DisplayPort connectivity.

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

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

Adjust to your comfort
Tilt, swivel, pivot, and height adjustable (150mm max)

Functional design
Features 3-sided ultrathin bezel design, a small base and improved cable management for a clutter free desk at your home or at your office.

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

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

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Designed for you

This sleek monitor features a small base and cable management design that hides cables in the monitor riser, for a clutter-free desk space at your office or home office.

Designed with purpose

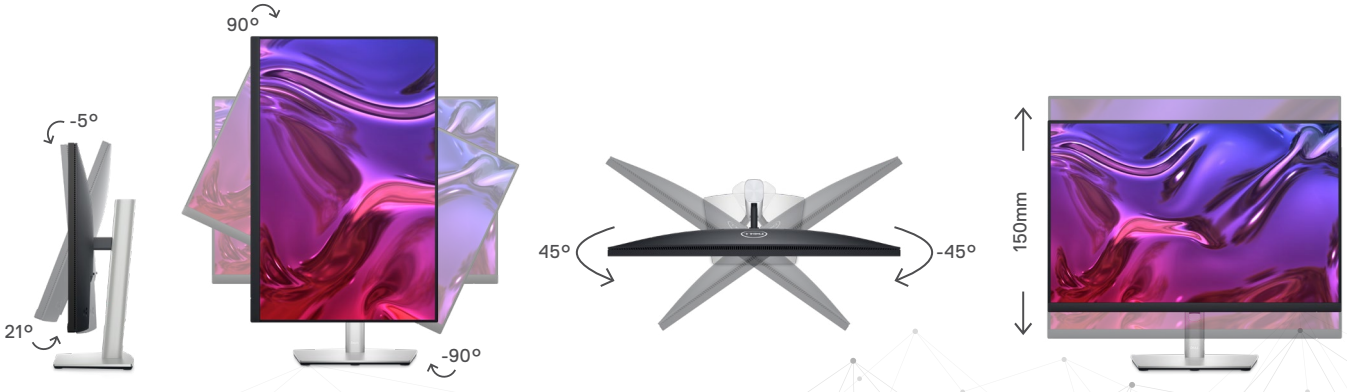
The small base and elegant cable management system hide cords within the monitor riser.

Easy-to-use joystick control

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

Adjust to your comfort

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



Enhanced productivity

Dell Display Manager enhances everyday productivity through comprehensive management tools, giving you optimal front of screen experience, efficient display management, and easy, effortless multitasking.

Productive at every level

Easy Arrange allows you to easily tile multiple applications across one or more screens with 38 pre-set window partitions and the ability to personalize up to five windows, giving you improved multitasking abilities.

The key to convenience

Shortcut keys can save you even more time, letting you easily configure your display management settings so you can get to work faster.

Seamless transitions

The auto-restore feature remembers where you left off, so applications will go back to where you left them, even after you've unplugged.

More ways to manage

Asset management reports allow IT managers to quickly capture and track monitor information as well as configure multiple monitors at once through a single setup.

Learn more about Dell Display Manager.

RECOMMENDED ACCESSORIES

Dell Single Monitor Arm | MSA20

Enjoy a virtually tool-free assembly and easy installation with this Dell Single Monitor Arm – MSA20. Dell Quick Release lets you snap on the Dell P Series monitor onto the arm simply without tools.

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 Premier Multi-Device Wireless Keyboard and Mouse | KM7321W

Multitask seamlessly across three devices with this premium full-sized keyboard and sculpted mouse combo with programmable shortcuts and 36-month battery life.[2]

Sustainability on Dell Monitors

Environmental standards

This monitor is made of 85% post-consumer recyclable plastic in the design[3] and meets the latest environmental standards such as ENERGY STAR®, and TCO Certified Edge, and is EPEAT® Gold[4] registered.

Eco-conscious packaging

Designed with the environment in mind, Dell commercial monitors come in 100% recyclable cardboard packaging.[5]

Energy conservation

Save energy when your monitor is not in use with PowerNap[6], a feature that dims or puts your monitor to sleep when it's not in use.

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DELL 24 MONITOR – P2423
TECHNICAL SPECIFICATION

DIAGONAL VIEWING SIZE	609.60 mm (24 inches)
PRESET DISPLAY AREA (H X V)	518.40 mm x 324.00 mm (20.41 in. x 12.76 in.)
MAXIMUM PRESET RESOLUTION	1920 x 1200 at 60 Hz
ASPECT RATIO	16:10
PIXEL PITCH	0.270 mm x 0.270 mm
PIXEL PER INCH (PPI)	94
BRIGHTNESS	300 cd/m^2 (typical)
COLOR SUPPORT	Color gamut: sRGB 99% (typical) Color depth:1 6.7 Million
CONTRAST RATIO	1000:1 (typical)
VIEWING ANGLE	178°/178°
RESPONSE TIME	5 ms (Fast mode), 8 ms (Normal mode)
PANEL TYPE	In-Plane Switching Technology
DISPLAY SCREEN COATING	Anti-Glare
BACKLIGHT TECHNOLOGY	White LED edgelight system
COMFORTVIEW PLUS WITH FLICKER-FREE SCREEN	Yes
DELL DISPLAY MANAGER COMPATIBILITY	Yes
REMOTE ASSET MANAGEMENT	Yes, via Dell Command I Monitor
GSA/TAA	Yes
OPTIONAL SOUNDBAR	SB521A or SB522A
CONNECTORS	· 1 x DisplayPort version 1.2 (HDCP 1.4) · 1 x HDMI port version 1.4 (HDCP 1.4) · 1 x DVI port · 1 x VGA port · 1 x SuperSpeed USB 5Gbps (USB 3.2 Gen1) upstream port · 4 x SuperSpeed USB 5Gbps (USB 3.2 Gen1) downstream port
HDCP SUPPORT	HDMI HDCP 1.4, DP HDCP 1.4
ADJUSTABILITY	Height adjustable (150 mm) Tilt (-5° to 21°) Swivel (-45° to 45°) Pivot (-90° to 90°)
SECURITY	Security lock slot (cable lock sold separately)
FLAT PANEL MOUNT INTERFACE	VESA (100 mm)
AC INPUT VOLTAGE/ FREQUENCY/CURRENT	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.5 A
POWER CONSUMPTION (OPERATIONAL)	0.2 W (Off mode)[7] 0.3 W (Standby Mode)[7] 14.8 W (On mode)[7] 48 W (Max.)[8]
POWER CONSUMPTION STAND BY/SLEEP	Less than 0.3W
HEIGHT WITH STAND	510.80 mm (20.11 in.)
WIDTH WITH STAND	531.00 mm (20.90 in.)
DEPTH WITH STAND	179.57 mm (7.07 in.)
WEIGHT (PANEL ONLY - FOR VESA MOUNT/ NO CABLES)	3.52 kg (7.76 lb)
WEIGHT (MONITOR AND CABLES WITH STAND)	5.56 kg (12.26 lb)
WEIGHT (WITH PACKAGING)	7.71 kg (17.00 lb)

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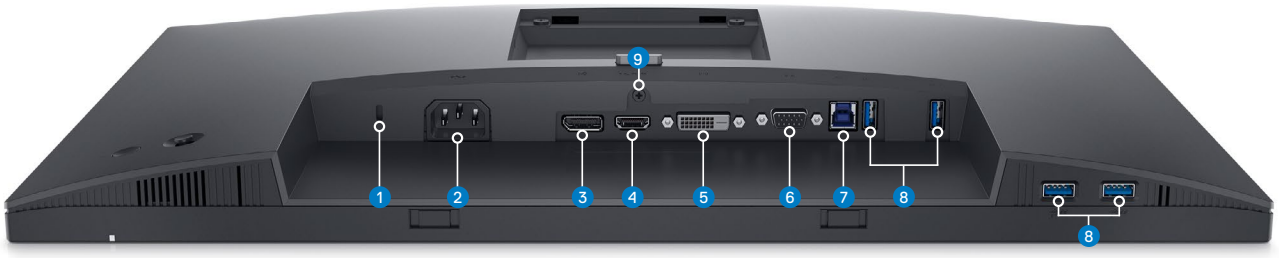
DELL 24 MONITOR – P2423 TECHNICAL SPECIFICATION

STANDARD SERVICE PLAN	3 Years Advanced Exchange Service and Limited Hardware Warranty
OPTIONAL SERVICE PLAN	Dell ProSupport
ENVIRONMENTAL COMPLIANCE	· ENERGY STAR® certified monitor · EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. · RoHS-compliant · TCO Certified & TCO Certified Edge · BFR/PVC Free monitor (excluding external cables) · Arsenic-free glass and Mercury-free for the panel only
WHAT'S INCLUDED	· Monitor with stand · Power cable · 1 x DisplayPort to DisplayPort cable (1.8 m) · 1 x VGA cable (Japan only, 1.80 m) · 1 x USB 3.2 Gen1 (5Gbps) upstream cable (enables the USB ports on the monitor, 1.80 m) · Quick Setup Guide · Safety and regulatory information

PORTS AND SLOTS



1 Security lock slot**
2 Power connector
3 DisplayPort
4 HDMI port
5 DVI port
6 VGA connector
7 SuperSpeed USB 5Gbps (USB 3.2 Gen1) Type-B Upstream port
8 SuperSpeed USB 5Gbps (USB 3.2 Gen1) Type-A Downstream port (4)
9 Stand lock

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[9] allows a free monitor replacement during the Limited Hardware Warranty[10] period, even if only one bright pixel is found.

Advanced Exchange Service

Your monitor comes with a 3-year Advanced Exchange Service[11] so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty.[10]

ProSupport

Upgrade to 24x7 specialized technical phone support with the Dell ProSupport option.[12]

* Dell monitors are #1 Worldwide for 8 consecutive years (2013, Q2 to 2021, Q3)! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q3, 2021.
** Based on Kensington Security Slot™

1 Based on Principled Technologies Report commissioned by Dell, "Improve productivity with the new Dell P Series monitors in a dual-display configuration", November 2018, compared to an older model in single-display configuration. Actual results will vary. Full report: https://www.principledtechnologies.com/Dell/P2419H_monitor_productivity_1118.pdf
2 Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.
3 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.
4 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
5 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.
6 Enabled by Dell Display Manager
7 As defined in EU 2019/2021 and EU 2019/2013.
8 Max brightness and contrast setting with maximum power loading on all USB
9 Applicable to Dell UltraSharp, P Series, and C Series desktop monitors.
10 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.
11 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.
12 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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