New level of visual comfort

Dell UltraSharp 24 Monitor | U2424H

The world’s #1 monitor company*

* Dell monitors are #1 Worldwide for 9 years! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q2 2023. From 2014 to 2023.
Bring your visual comfort to the next level

Enhance your visual comfort with this monitor certified by TÜV Rheinland for 4-star eye comfort.¹

**Enhanced visual comfort**

Protect your eyes from harmful blue light emission without sacrificing color with improved ComfortView Plus that reduces harmful blue light to less than 35%. Combined with 120Hz refresh rate and ambient light sensing, it achieves 4-star certification from TÜV Rheinland for all-day eye comfort.

**Easier connections**

Stay connected with extensive connectivity options, including DP1.4, HDMI 1.4 and USB-C upstream ports. Connect to even more devices with additional 3 x USB-A and 1 x USB-C downstream ports. Quick access ports located at the bottom of the panel enable quick connection and charging of your accessories and mobile devices.

**Premium design**

Designed with a premium finish, this monitor with a built-in cable management system reduces cable clutter. It is adjustable to fit the way you work and be comfortable all day. Built with sustainable practices for the performance you need while meeting EPEAT® Gold, ENERGY STAR® and TCO Certified Edge Displays criteria.

¹ Based off TÜV Rheinland® Eye Comfort certification, August 2023.
Vibrant colors
Enjoy 1.07 billion colors and color coverage across industry standards, including 85% DCI-P3, 100% sRGB and 100% BT.709.

Ambient Light Sensor
Built-in Ambient Light Sensor intelligently optimizes brightness and color temperature based on your surroundings.

Easily connect your accessories and devices with USB-A and USB-C quick access ports.

Get a clearer view
FHD (1920 x 1080) resolution on a 23.8” monitor.

Extensive connectivity
Stay connected to multiple devices with USB-C downstream, USB-A downstream, DP1.4 and HDMI ports.

Improved ComfortView Plus reduces harmful blue light emissions to less than 35% without sacrificing color performance.

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

ENERGY STAR®, TCO Certified Edge, EPEAT® Gold registered.
Sustainability on Dell Monitors

**Environmental standards**

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

**Eco-conscious packaging**

Dell monitors ship in boxes made with 100% renewable content that is also 100% recyclable.\(^3\)

**Energy conservation**

Save energy with PowerNap\(^4\), 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, 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. 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, August 2023.
4. Enabled by Dell Display Manager.
Designed for you

Crafted with a premium platinum silver finish, this stylish Dell 24 monitor fits both home and office environments.

Easy-to-use

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

Work comfortably

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

Designed with purpose

The small base and elegant cable management system hides cords within the monitor riser.
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 firmware¹ and software.

Optimize front of screen experience
Get uniform color experience from your monitor seamlessly by matching the color preset of the monitor¹ 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.

Download Dell Display Manager

¹ Select models only.
Ports & Slots

1  Security lock slot
2  Power connector
3  HDMI port version 1.4 (HDCP 1.4) (supports up to FHD 1920 x 1080 120 Hz TMDS as per specified in HDMI 1.4)
4  DisplayPort 1.4
5  Stand lock
6  DisplayPort 1.4 (out)
7  USB Type-C upstream port (data only, SuperSpeed USB 10Gbps, USB 3.2 Gen 2)
8  USB Type-A downstream port (SuperSpeed USB 10Gbps, USB 3.2 Gen 2)
9  Audio line out
10 USB Type-A downstream port (SuperSpeed USB 10Gbps, USB 3.2 Gen 2)
11 USB Type-A downstream port (SuperSpeed USB 10 Gbps, USB 3.2 Gen 2) with BC1.2 power charging
12 USB Type-C downstream port (SuperSpeed USB 10Gbps, USB 3.2 Gen 2) with power charging (15W)

1 Based on Kensington Security Slot™
DELL ULTRASHARP 24 MONITOR - U2424H

FEATURE TECHNICAL SPECIFICATION

MODEL Dell UltraSharp 24 Monitor - U2424H

DIAGONAL VIEWING SIZE 604.70 mm (23.80 inches)

PRESET DISPLAY AREA (H X V) 527.04 mm x 296.46 mm (20.75” x 11.67”)

PANEL TYPE IPS

DISPLAY SCREEN COATING Anti-Glare with 3H hardness

MAXIMUM PRESET RESOLUTION 1920 x 1080 at 120 Hz

VIEWING ANGLE 178° vertical / 178° horizontal

PIXEL PITCH 0.2745 mm x 0.2745 mm

PIXEL PER INCH (PPI) 92.53

CONTRAST RATIO 1000 to 1 (typical)

ASPECT RATIO 16:9

BACKLIGHT TECHNOLOGY White LED edgelight system

BRIGHTNESS 250 cd/m² (typical)

RESPONSE TIME 8 ms (Normal) 5 ms (Fast)

AMBIENT LIGHT SENSOR Yes, auto brightness and color temperature adjustment

TÜV EYE COMFORT CERTIFICATION 4 Stars

CONNECTIVITY • 1 x DisplayPort version 1.4 (DRR for Microsoft Windows) (HDCP 1.4)²
• 1 x HDMI (HDCP 1.4)(supports up to FHD 1920 x 1080 120Hz as per specified in HDMI 1.4)
• 1 x DisplayPort (Out) with MST (HDCP 1.4)
• 1 x USB-C upstream port (data only, 10Gbps USB 3.2 Gen2)
• 2 x super speed USB 10Gbps (USB 3.2 Gen2) downstream ports
• 1 x audio line-out port

Quick Access: • 1 x USB-C downstream port with charging capability at 15 W (maximum)
• 1 x super speed USB 10Gbps (USB 3.2 Gen2) downstream port with BC1.2 charging capability at 2 A (maximum)

ADJUSTABILITY Height adjustable (150 mm)
Tilt (-5° to 21°)
Swivel (45° to 45°)
Pivot (90° to 90°)

PPM / PIP No

KEYBOARD, VIDEO AND MOUSE (KVM) No

DAISY CHAIN AVAILABILITY Yes

AUDIO OUTPUT 1 x Audio line-out¹

BUILT-IN SPEAKER No

DELL DISPLAY MANAGER Yes, Easy Arrange, Other key features

COMPATIBILITY SPECIFICATIONS - SERVICE / SUPPORT DETAILS 3-Year Advanced Exchange Service and Premium Panel Exchange

COLOR GAMUT • DCI-P3 85%
• sRGB 100%
• BT709 100%
• 16.7 million colors
• sRGB and BT.709: Delta E < 2 (average)

HEIGHT WITH STAND (COMPRESSED – EXTENDED) 364.00 mm ~ 496.53 mm (14.33” ~ 19.55”)

WIDTH WITH STAND 538.64 mm (21.21”)

HEIGHT WITHOUT STAND 311.21 mm (12.25”)

WIDTH WITHOUT STAND 538.64 mm (21.21”)

DEPTH WITHOUT STAND 49.10 mm (1.93”)

WEIGHT (PANEL ONLY - FOR VESA MOUNT) 3.52 kg (7.76 lb)

WEIGHT (WITH STAND ASSEMBLY AND CABLES) 5.38 kg (11.86 lb)

WEIGHT (WITH PACKAGING) 7.92 kg (17.46 lb)

SECURITY Security lock slot (cable lock sold separately)
Anti-theft stand lock slot (to lock stand to monitor using screw)

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

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) - Storage and Shipping

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 (40000 ft) max

VOLTAGE REQUIRED 100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.5 A (typical)

POWER CONSUMPTION NORMAL OPERATION 0.3 W (Off mode)³
0.5 W (Standby mode)³
13.7 W (On mode)³
72.0 W (Max)³
11.3 W (Pon)³
36.6 kWh (TEC)⁵

WHAT’S INCLUDED Monitor, Stand Riser, Stand Base
1 x Power cable
1 x DP Cable (DP to DP) - 1.8 m
1 x USB-A to USB-C Gen 2 cable - 1 m
Quick setup guide
Safety, Environmental and Regulatory Information
Factory calibration report

1 DisplayPort 1.4/MST/DP audio is supported.
2 Headphone usage is not supported for the audio line out connector.
3 As defined in EU 2019/2021 and EU 2019/2013.
4 Max brightness and contrast setting with maximum power loading on all USB ports.
5 Pon: Power consumption of On Mode as defined in Energy Star 8.0, TEC: Total energy consumption in kWh as defined in Energy Star 8.0 version.
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

---

* Dell monitors are #1 Worldwide for 9 years! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q2 2023. From 2014 to 2023.

¹ Applicable to Dell UltraSharp, P Series, and C Series desktop monitors.

² For copy of LHD 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.

© 2023 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, EMC, Dell EMC and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation in the U.S. and/or other countries.