

DELL 24 MONITOR | E2423HN

The essentials you need to be more productive.



ALL THE ESSENTIALS

Get outstanding value with this 23.8" FHD monitor that comes with HDMI and VGA ports, a wide viewing angle and a space saving compact stand.



DELL DISPLAY MANAGER

Superior productivity and manageability featuring quick access keys, preset layouts, multi-monitor configuration and remote management for IT managers.



ECO-CONSCIOUS DESIGN

An ENERGY STAR®, EPEAT® Gold registered¹ and TCO Certified Edge monitor that meets stringent, energy efficient requirements.



TRUSTED RELIABILITY

As the world's #1 monitor company*, we take pride in our unyielding commitment to quality and the utmost satisfaction of our customers.

Reliable, eco-conscious monitor at a great value



ALL THE ESSENTIALS

Wide viewing angle: See your work in FHD clarity and get consistent views across a wide 178°/178° viewing angle.

Crisp images: Get an impressive 3000:1 contrast ratio for deeper blacks, brighter whites and vivid color.

Easy on the eyes: See clearly even over extended periods with the flicker-free screen and ComfortView, a software low blue light solution that optimizes eye comfort.

Convenient connectivity: Connect to current and legacy systems via HDMI and VGA ports.

Enhance your desktop: Complement any workspace with a clean simple design and a slim monitor bezel. The space-saving compact stand and improved cable management cuts clutter and maximizes desk space.

Adapts to your needs: Make your workspace your own with VESA-compatible mounts and stands.



ECO-CONSCIOUS

Environmental standards: This monitor uses 85% PCR (Post-consumer Recyclable) plastic in the design² and meets the latest environmental standards such as ENERGY STAR[®] and TCO Certified Edge, and is registered EPEAT[®] Gold¹

Reduce energy: Save energy with PowerNap³, a feature that dims or puts the monitor to sleep when not in use.



DELL DISPLAY MANAGER

Productive at every level: Dell Display Manager's (DDM) Easy Arrange feature lets you quickly tile and view your applications side by side across one or more connected screens for multi-tasking efficiency.

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.

The key to convenience: Shortcut keys can save you time, allowing quick access to commonly used controls that let you work faster.

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

THANK YOU FOR MAKING DELL MONITORS #1 WORLDWIDE*

Uncompromised testing: Rigorous development processes help ensure consistent, reliable performance in busy office environments.

Minimize downtime: Your monitor comes with a 3-year Advanced Exchange Service⁴ so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty.⁵

Get a higher level of support: Upgrade to 24 X 7, in-region technical phone support from qualified engineers with Dell ProSupport option.⁶

Features & Technical Specifications

Monitor

Diagonal Viewing Size	Dell 24 Monitor – E2423HN
Horizontal	60.47 cm (23.8 inches)
Vertical	527.04 mm (20.75 inches)
Maximum Preset Resolution	296.46 mm (11.67 inches)
Aspect Ratio	1920 x 1080 at 60 Hz
Pixel Pitch	16:9
Pixel Per Inch (PPI)	0.2745 mm x 0.2745 mm
Brightness	93
Color Support	250 cd/m ² (typical)
	Color gamut (typical): 72% (CIE1931), 83% (CIE1976)
	Color depth: 16.7 Million
Contrast Ratio	3000:1 (typical)
Viewing Angle	178°/178°
Response Time	5 ms typical (Fast)
	8 ms typical (Normal) (gray to gray)
Panel Type	VA (Vertical Alignment)
Display Screen Coating	Anti-Glare
Backlight Technology	LED
Low Blue Light solution with Flicker-free screen	Yes (ComfortView)
Dell Display Manager Compatibility	Yes
Remote Asset Management	Yes, via Dell Display Manager

Connectivity

Connectors	1 x VGA
	1 x HDMI 1.2
HDCP Support	HDMI HDCP 1.2

Design Features

Adjustability	Tilt (-5° to 21°)
Security	Security lock slot (cable lock sold separately)
Flat Panel Mount Interface	VESA (100 mm)

Power

AC input voltage/frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.5 A (typical)
Energy Efficiency Class (A to G scale)	E
Power Consumption (Operational)	0.3 W (Off Mode)
	0.3 W (Standby Mode)
	16.0 W (On Mode)
	25.0 W (Max)
Power Consumption Stand by/Sleep	Less than 0.3W



Dimensions (with stand)

Height	420.35 mm (16.55 inches)
Width	552.64 mm (21.76 inches)
Depth	171.0 mm (6.73 inches)

Weight

Weight (panel only - for VESA mount/ no cables)	3.11 kg (6.86 lb)
Weight (monitor and cables with stand)	3.85 kg (8.49 lb)
Weight (with packaging)	5.29 kg (11.66 lb)

Standard Service Plan

3 Years Advanced Exchange Service⁴ and Limited Hardware Warranty⁵

Optional Service Plan

Dell ProSupport⁶

Environmental Compliance

ENERGY STAR[®], EPEAT[®] Gold registered where applicable¹, TCO Certified Edge

What's in the box?

Components

- Monitor with stand
- 1 x VESA screw cover

Cables

- Power cable
- 1 x HDMI cable
- 1 x VGA cable (EMEA and Japan only)

Documentation

- Quick Setup Guide
- Safety and Regulatory Information

Recommended Accessories

DELL 24 MONITOR | E2423HN

Easily adjust the panel to your preferred viewing position.



Back view -
Cable management



Tilt

Connectivity



- 1 Power connector
- 2 HDMI port
- 3 VGA port

RECOMMENDED ACCESSORIES



DELL DUAL MONITOR ARM |
MDA20

This comprehensive dual monitor and system mounting solution keeps your desk clutter-free. Simple to install, this innovative monitor arm offers swivel angle adjustment with the flip of a switch.



DELL PRO WIRELESS KEYBOARD
AND MOUSE | KM5221W

Enhance your everyday productivity with a quiet full size keyboard and mouse combo that offers programmable shortcuts and 36 months** battery life.



DELL PRO STEREO HEADSET |
WH3022

Experience great audio clarity with this Teams certified wired headset that provides convenient call controls at your fingertips.

* 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 Dell analysis of battery life usage model calculations, Nov 2020. Results vary depending on use, operating conditions and other factors.

1 EPEAT Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

2 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.

3 PowerNap is available via Dell Display Manager. Download the software at www.dell.com/ddm

4 Advanced Exchange Service: 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 for details.

5 For a copy of the Limited Hardware Warranty, write to Dell USA LP, Attention: Warranties One Dell Way, Round Rock, TX 78682 or see dell.com/warranty for details.

6 Availability varies by region, please visit dell.com/support for details.

Dell.com/monitors

Product availability varies by country. Please contact your Dell representative for more information.

© 2022 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. Use of any Dell Trademarks, including the logos, may not be used without prior, written permission from Dell. Other trademarks may be trademarks of their respective owners.

