



DELL 24 MONITOR | E2420HS

# Upgrade your essentials.



## AMPLIFY YOUR WORK

Enhance your daily workflow with a 24" FHD monitor with height adjustability and integrated speakers.



## DELL DISPLAY MANAGER

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



## AWARDED THE ENERGY STAR® MOST EFFICIENT MARK IN 2020<sup>1</sup>

Delivering cutting-edge energy efficiency that represents the best in energy savings and environmental protection.<sup>1</sup>



## 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 monitors at a great value



## AMPLIFY YOUR WORK

**More productive by design:** Make your monitor your own with the height adjustable stand and incoming notifications from integrated speakers.

**Enhance your workspace:** A thinner profile than the previous generation and improved cable management create a smaller footprint, lending itself to a clean, uncluttered desk.

**Plug in:** Quickly connect legacy or non-legacy PCs with VGA and HDMI ports.

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



## ECO-CONSCIOUS INSIDE AND OUT

**Energy efficient:** This monitor meets the latest regulatory and environmental standards such as ENERGY STAR® and TCO, and is registered EPEAT® Gold.<sup>2</sup> Dell E2420HS has also been awarded the ENERGY STAR® Most Efficient Mark in 2020!<sup>1</sup>

**Reduce energy:** Save energy with PowerNap<sup>3</sup>, a feature that dims or puts the monitor to sleep when not in use.

**Eco-conscious packaging:** To reduce our manufacturing impact on the environment, this monitor is shipped in Styrofoam-free packaging and the paper based material is made of at least 75% recycled cardboard.



## 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 Service<sup>4</sup> so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty.<sup>5</sup>

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

# Features & Technical Specifications

## Monitor

### Diagonal Viewing Size

Horizontal 527.04 mm (20.75 inches)  
Vertical 296.46 mm (11.67 inches)

Maximum Preset Resolution 1920 x 1080 at 60 Hz

Aspect Ratio 16:9

Pixel Pitch 0.275 mm x 0.275 mm

Pixel Per Inch (PPI) 92

Brightness 250 cd/m<sup>2</sup> (typical)

Color Support Color gamut (typical): 83% (CIE1976) 72% (CIE1931)  
Color depth: 16.7 Million

Contrast Ratio 1000:1 (typical)

Viewing Angle 178°/178°

Response Time 8 ms typical (Normal) 5 ms typical (Fast) (gray to gray)

Panel Type IPS (In-Plane Switching)

Display Screen Coating Anti-Glare

Backlight Technology LED

ComfortView with Flicker-free screen Yes

Dell Display Manager Compatibility Yes

Remote Asset Management Yes, via Dell Command | Monitor

GSA/TAA Yes

Integrated Speakers Yes - Integrated speakers with 2 x 1w

Optional Soundbar Dell Stereo Soundbar – AC511M

## Connectivity

Connectors 1 x VGA

1 x HDMI 1.4

HDCP Support HDMI HDCP 1.2

## Design Features

Adjustability Height adjustable (100 mm) and 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 / 0.8 A (typical)

Power Consumption (Operational) 17W (Typ). 25W (Max). 14.36W (ENERGY STAR®)

Power Consumption Stand by/Sleep Less than 0.3W

## Dimensions (with stand)

Height (Fully extended & Compressed ~ Standard) 489.10 mm (19.26 inches) & 389.10 mm (15.32 inches)

Width 550.60 mm (21.68 inches)

Depth 187.0 mm (7.36 inches)

## Weight

Weight (panel only - for VESA mount/  
no cables) 3.30 kg (7.28 lbs)

Weight (monitor and cables with stand) 4.91 kg (10.82 lbs)

Weight (with packaging) 6.64 kg (14.64 lbs)

## Standard Service Plan

3-Years Advanced Exchange Service<sup>4</sup> and Limited Hardware Warranty<sup>5</sup>

## Optional Service Plan

Dell ProSupport<sup>6</sup>

## Environmental Compliance

Awarded the ENERGY STAR® Most Efficient Mark in 2020<sup>1</sup>, EPEAT® Gold registered where applicable<sup>2</sup>, TCO Certified Display

## What's in the box?

### Components

- Monitor with stand

### Cables

- Power cable
- 1 x HDMI Cable
- 1 x VGA Cable (EMEA and Japan only)
- 1 x VESA screw cover

### Documentation

- Quick Setup Guide
- Safety and Regulatory Information

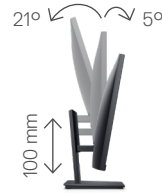
# Recommended Accessories

DELL 24 MONITOR | E2420HS

Easily adjust the panel to your preferred viewing position.



Back view -  
Cable management slot



Tilt and height adjustable

## Connectivity



- 1 Power connector
- 2 HDMI Port
- 3 VGA Port
- 4 Speakers

## RECOMMENDED ACCESSORIES



### DELL SINGLE MONITOR ARM | MSA20

For greater viewing flexibility and a smaller footprint, choose the Dell Single Monitor Arm. Set up is virtually tool-free and its advanced cable management features offer a neat and clutter-free desk.



### DELL STEREO SOUNDBAR | AC511M

The Dell Stereo Soundbar AC511M offers clear stereo sound, allowing you to enjoy audio on your favorite games, music and movies, without sacrificing desk space.



### 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 monitors are #1 Worldwide for 7 consecutive years (2013, Q2 to 2020, Q3)! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q3, 2020.

\*\* Product availability varies by country. Contact your Dell representative or visit Dell.com to learn more.

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

1 This monitor is ENERGY STAR® certified and awarded the ENERGY STAR® Most Efficient Mark in 2020. For more information, visit <https://www.energystar.gov/most-efficient/me-certified-computer-monitors>

2 EPEAT registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

3 PowerNap is available via Dell Display Manager. Download the software at [www.dell.com/ddm](http://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](http://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](http://dell.com/warranty) for details.

6 Availability varies by region, please visit [dell.com/support](http://dell.com/support) for details.

[Dell.com/monitors](http://Dell.com/monitors) Product availability varies by country. Please contact your Dell representative for more information.

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