Dell Pro E2425HM(DELL-E2425HM)

Dell Pro E2425HM - LED monitor - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1000:1 - 5 ms - HDMI, VGA, DisplayPort - with 3 years Basic Hardware Service with Advanced Exchange

The Dell Pro E2425HM is designed to elevate your desktop experience with its 24-inch display. Offering a native resolution of 1920 x 1080, this monitor delivers clear images, thanks to its TFT active matrix technology and LED edgelight system. The anti-glare coating reduces reflections, making it suitable for various lighting conditions. With a response time of 5 ms and a refresh rate of 100 Hz, fast-paced visuals appear smooth, enhancing gaming and media consumption. Furthermore, the VESA interface support and cable management system create a neat workspace.

Experience vivid colors with 16.7 million color support and a color gamut of 72% NTSC. The monitor's ergonomic features include tilt adjustments for comfortable viewing angles during extended work sessions. Eye comfort is prioritized with Dell ComfortView Plus and Flicker-Free technology, significantly reducing eye strain. With Energy STAR certification and EPEAT Gold compliance, the Dell Pro E2425HM is an environmentally friendly choice, allowing users to be mindful of their carbon footprint while enjoying high-quality visuals.

Key Selling Points

24-inch display with a native resolution of 1920 x 1080
Fast 5 ms response time for smooth visuals
Flicker-Free technology for reduced eye strain
VESA interface support for easy mounting
Energy STAR certified for energy efficiency

Product Features

Stunning visuals
The E2425HM features a 23.8-inch viewable display with a pixel pitch of 0.2745 mm, providing sharp and detailed images. With an image brightness of 250 cd/m2 and a contrast ratio of 1000:1, users can expect clear visuals in various lighting conditions.

Advanced connectivity options
Equipped with multiple input options including DisplayPort, HDMI, and VGA, this monitor ensures compatibility with various devices. The Plug-and-Play compliance simplifies connection, making setup quick and easy.

Ergonomic design
The monitor supports a tilt angle of -5 to +21 degrees, allowing users to adjust the screen to their preferred eye level for comfort during extended use. Its 3-sided bezel-less design maximizes screen area.

Environmentally conscious
Certified with ENERGY STAR and EPEAT Gold standards, the monitor promotes energy efficiency. Additionally, it features mercury-free components and arsenic-free glass, aligning with eco-friendly practices.

Main Specifications

Product Description	Dell Pro E2425HM - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2192921
Energy Class	Class D
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 (DisplayPort: 100 Hz, HDMI: 100 Hz, VGA: 60 Hz)
Pixel Pitch	0.2745 mm
Brightness	250 cd/m²
Contrast Ratio	1000:1
Response Time	5 ms (grey-to-grey fast), 8 ms (grey-to-grey normal)
Colour Support	16.7 million colours

Colour Gamut	72% NTSC (CIE 1931)
Input Connectors	HDMI, VGA, DisplayPort
Display Position Adjustments	Tilt
Screen Coating	Anti-glare, 3H Hard Coating
Voltage	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH) - with stand	53.864 cm x 17.1 cm x 41.235 cm
Weight	3.6 kg
Environmental Standards	TCO Certified Edge Displays, TCO Certified Displays 9, ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	149 kg carbon emissions
Compliant Standards	Plug and Play, RoHS, NFPA 99, DisplayPort 1.2, HDCP 1.4, BFR-reduced, PVC-reduced, TUV Rheinland Eye Comfort Certification (3-star)
Bundled Services	3 years Basic Hardware Service with Advanced Exchange

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2192921
Energy Class	Class D
Diagonal Size	24"
Viewable Size	23.8"
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 (DisplayPort: 100 Hz, HDMI: 100 Hz, VGA: 60 Hz)
Pixel Pitch	0.2745 mm
Pixel Per Inch	93
Brightness	250 cd/m²
Contrast Ratio	1000:1
Colour Support	16.7 million colours
Colour Gamut	72% NTSC (CIE 1931)
Response Time	5 ms (grey-to-grey fast), 8 ms (grey-to-grey normal)
Vertical Refresh Rate	50 - 100 Hz
Horizontal Refresh Rate	30 - 110 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating
Backlight Technology	LED backlight
Features	LED edgelight system, Flicker Free technology, Mercury free, arsenic-free glass, Dell Easy Arrange, Eye comfort mode, 3-sided bezeless, Dell ComfortView Plus
Dimensions (WxDxH)	53.864 cm x 17.1 cm x 41.235 cm - with stand
Weight	3.6 kg

Manufacturer Warranty

Bundled Services	3 years Basic Hardware Service with Advanced Exchange

Miscellaneous

Features	Security lock slot (cable lock sold separately), VESA interface support, cable management system
Cables Included	1 x DisplayPort 1.2 cable - DisplayPort to DisplayPort - 1.8 m

Compliant Standards	Plug and Play, RoHS, NFPA 99, DisplayPort 1.2, HDCP 1.4, BFR-reduced, PVC-reduced, TUV Rheinland Eye Comfort Certification (3-star)
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	14 kWh/1000h
Power Consumption (Typical)	12.1 Watt
Power Consumption (Max)	28.5 Watt
Power Consumption Stand by	0.3 Watt
Power Consumption (Off Mode)	0.3 Watt

Software / System Requirements

Included Software	Dell Display Manager

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

Connectivity

Interfaces	HDMI (HDCP 1.4) ¦ DisplayPort 1.2 (HDCP 1.4) ¦ VGA

Dimensions & Weight

Dimensions & Weight Details	With stand - width: 53.864 cm - depth: 17.1 cm - height: 41.235 cm - weight: 3.6 kg ¦ Without stand - width: 53.864 cm - depth: 4.77 cm - height: 32.421 cm - weight: 2.81 kg

Dimensions & Weight (Shipping)

Shipping Weight	5.18 kg

Mechanical

Display Position Adjustments	Tilt
Tilt Angle	-5/+21
VESA Mounting Interface	100 x 100 mm

Sustainability Information

TCO Certified	TCO Certified Edge Displays, TCO Certified Displays 9
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0
Carbon Footprint	149 kg carbon emissions
Manufacturing (kg CO2e)	66.6
Logistics (kg CO2e)	9.69
Use (kg CO2e)	70.33
EOL (kg CO2e)	2.24
Total Carbon w/o Use Phase (kg CO2e)	78.67
PAIA Version	GaBi version 1

What's in the box

Dell Pro E2425HM
DisplayPort 1.2 cable - 1.8 m
Software