

Dell Pro E2425HSM (DELL-E2425HSM)

Dell Pro E2425HSM - 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 - speakers - with 3 years Basic Hardware Service with Advanced Exchange



The Dell Pro E2425HSM offers a 24-inch display with a viewable size of 23.8 inches, delivering Full HD resolution at 1920 x 1080 pixels. The monitor features a brightness of 250 cd/m² and a contrast ratio of 1000:1, ensuring images appear vibrant and detailed. With an anti-glare coating and a wide viewing angle of 178 degrees both horizontally and vertically, this display is suitable for various working environments, reducing reflections and maintaining picture clarity from different positions. Designed for comfort and convenience, the monitor includes height adjustment, pivot, swivel, and tilt, allowing users to achieve a comfortable viewing angle. Additionally, Dell ComfortView Plus reduces harmful blue light emission, minimizing eye strain during extended use. EPEAT Gold certified and ENERGY STAR certified, this monitor is effective and environmentally friendly, making it a solid choice for any workspace.

Key Selling Points

- 24-inch Full HD display provides image clarity
- Comfortable viewing with multiple adjustment options
- Dell ComfortView Plus reduces blue light emission
- EPEAT Gold and ENERGY STAR certified for sustainability
- Anti-glare coating enhances visibility from various angles

Product Features

Vibrant imagery

The Dell Pro E2425HSM features a native resolution of 1920 x 1080, enhanced by a brightness level of 250 cd/m² and a contrast ratio of 1000:1, which deliver bright and lifelike visuals suitable for both work and entertainment.

Adjustable positioning

This monitor offers extensive display position adjustments including height, tilt, swivel, and pivot options, allowing users to customize their setup for improved ergonomics and comfort during long periods of use.

Eye comfort technology

Incorporating Dell ComfortView Plus technology, this monitor helps reduce harmful blue light exposure, making it easier on the eyes, which is essential for users engaged in prolonged tasks.

Eco-friendly design

The E2425HSM is EPEAT Gold certified and ENERGY STAR certified, reflecting its commitment to energy efficiency and sustainable manufacturing practices, thereby supporting a greener environment.

Versatile connectivity

Featuring multiple input options including HDMI, VGA, and DisplayPort, this monitor ensures compatibility with a range of devices, catering to diverse connectivity needs in both home and office settings.

Main Specifications

Product Description	Dell Pro E2425HSM - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2193019
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/m ²
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	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare, 3H Hard Coating
Voltage	AC 100-240 V (50/60 Hz)

Dimensions (WxDxH) - with stand (highest position)	53.864 cm x 21.16 cm x 48.577 cm
Weight	4.66 kg
Environmental Standards	TCO Certified Edge Displays, TCO Certified Displays 9, TCO Certified, generation 10, for displays, ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	151 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/2193019
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/m ²
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 21.16 cm x 48.577 cm - with stand (highest position)
Weight	4.66 kg

Manufacturer Warranty

Bundled Services	3 years Basic Hardware Service with Advanced Exchange
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Miscellaneous

Features	Security lock slot (cable lock sold separately), VESA interface support, cable management system
Cables Included	1 x HDMI cable - 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)
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Power Consumption SDR (On mode)	12 kWh/1000h
Power Consumption (Typical)	11.94 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
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Environmental Parameters

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

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	HDMI (HDCP 1.4) DisplayPort 1.2 (HDCP 1.4) VGA
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Dimensions & Weight

Dimensions & Weight Details	With stand (lowest position) - width: 53.864 cm - depth: 21.16 cm - height: 35.577 cm - weight: 4.66 kg With stand (highest position) - width: 53.864 cm - depth: 21.16 cm - height: 48.577 cm - weight: 4.66 kg Without stand - width: 53.864 cm - depth: 5.354 cm - height: 32.421 cm - weight: 2.81 kg
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Dimensions & Weight (Shipping)

Shipping Weight	6.56 kg
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Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+21
Swivel Angle	346
Rotation Angle	180
Height Adjustment	130 mm
VESA Mounting Interface	100 x 100 mm

Sustainability Information

TCO Certified	TCO Certified Edge Displays, TCO Certified Displays 9, TCO Certified, generation 10, for displays
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0
Carbon Footprint	151 kg carbon emissions
Manufacturing (kg CO2e)	75.349
Logistics (kg CO2e)	12.382
Use (kg CO2e)	59.796
EOL (kg CO2e)	3.473
Total Carbon w/o Use Phase (kg CO2e)	91.25
PAIA Version	GaBi version 1, 2024

What's in the box

Dell Pro E2425HSM

HDMI cable - 1.8 m

Software

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