

Dell P2425HE(DELL-P2425HE)

Dell P2425HE - LED monitor - 24" (23.81" viewable) - 1920 x 1080 Full HD (1080p) @ 60 Hz - IPS - 250 cd/m² - 1500:1 - 5 ms - HDMI, DisplayPort, USB-C - BTO - with 3 years Basic Hardware Service with Advanced Exchange after remote diagnosis



The Dell P2425HE monitor is designed to meet the needs of professionals seeking a high-performance display with advanced connectivity and ergonomic features. This 24-inch monitor delivers stunning visuals with its Full HD resolution and 99% sRGB color gamut, making it perfect for precision tasks that require color accuracy. Its comprehensive connectivity options, including USB-C with power delivery, allow for a streamlined workspace, reducing cable clutter and enhancing productivity. The monitor's ergonomic design, featuring an adjustable stand and integrated cable management, ensures comfort during extended use. Additionally, its commitment to environmental sustainability is evident in its ENERGY STAR certification and EPEAT Gold rating, making it an ideal choice for eco-conscious consumers. Whether for work or leisure, the Dell P2425HE offers a blend of performance, convenience, and sustainability.

Key Selling Points

- 24-inch Full HD 1080p IPS display for crisp, clear visuals
- USB-C connectivity with 90 W power delivery simplifies charging and connectivity
- 99% sRGB color gamut offers vivid and accurate color reproduction
- Energy-efficient design with ENERGY STAR certification and EPEAT Gold rating
- Built-in USB hub and Ethernet for enhanced connectivity and productivity

Product Features

Enhanced connectivity

Equipped with a USB-C 3.2 Gen 2 cable and DisplayPort 1.4, the Dell P2425HE monitor offers versatile connectivity options, supporting high-speed data transfer and power delivery up to 90 W. This feature simplifies the workspace by reducing cable clutter and making it easier to connect to laptops and other devices.

Superior visual experience

The 24-inch display boasts a 99% sRGB color gamut and Full HD 1080p resolution, ensuring vivid and accurate colors. With Dell ComfortView Plus, Flicker-Free technology, and Low Blue Light technology, it offers a comfortable viewing experience, reducing eye strain during long work sessions.

Ergonomic design

Featuring a 3-sided bezel-less monitor with an adjustable stand, the Dell P2425HE allows for seamless multi-monitor setups and optimal viewing angles. Integrated cable management keeps the workspace tidy, enhancing productivity and comfort.

Eco-friendly choice

With ENERGY STAR certification, EPEAT Gold rating, and constructed from arsenic-free glass and mercury-free LED lighting, the Dell P2425HE is an environmentally responsible choice, minimizing its carbon footprint while delivering exceptional performance.

Main Specifications

Product Description	Dell P2425HE - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/1865677
Energy Class	Class D
Power Consumption (On mode)	13.9 W
Daisy Chaining	Yes
Features	USB 3.2 Gen 1/USB-C hub, USB PD 90 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 60 Hz
Pixel Pitch	0.2745 mm
Brightness	250 cd/m ²

Contrast Ratio	1500:1
Response Time	5 ms (grey-to-grey fast), 8 ms (grey-to-grey normal)
Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Input Connectors	HDMI, DisplayPort, USB-C
Built-in Ethernet	Yes
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare 3H hardness
Voltage	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH) - with stand (lowest position)	53.864 cm x 18.175 cm x 36.4 cm
Weight	5.44 kg
Pricing Type	BTO
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	168 kg carbon emissions
Compliant Standards	Plug and Play, RoHS, BFR-free, PVC-free
Bundled Services	3 years Basic Hardware Service with Advanced Exchange after remote diagnosis

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/1865677
Energy Class	Class D
Diagonal Size	24"
Viewable Size	23.81"
Daisy Chaining	Yes
Built-in Devices	USB 3.2 Gen 1/USB-C hub
USB Power Delivery	90 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 60 Hz
Pixel Pitch	0.2745 mm
Pixel Per Inch	92.53
Brightness	250 cd/m ²
Contrast Ratio	1500:1
Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Response Time	5 ms (grey-to-grey fast), 8 ms (grey-to-grey normal)
Vertical Refresh Rate	48 - 100 Hz
Horizontal Refresh Rate	30 - 110 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare 3H hardness
Backlight Technology	LED backlight
Features	LED edgelight system, Flicker Free technology, Mercury free, OSD controller, arsenic-free glass, Dell Easy Arrange, Wide Viewing Angle, Low Blue Light technology, 3-sided bezelless, Dell ComfortView Plus
Dimensions (WxDxH)	53.864 cm x 18.175 cm x 36.4 cm - with stand (lowest position)

Weight	5.44 kg
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Manufacturer Warranty

Bundled Services	3 years Basic Hardware Service with Advanced Exchange after remote diagnosis
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Miscellaneous

Features	Security lock slot (cable lock sold separately), integrated cable management, VESA interface support
Included Accessories	Cable tie
Cables Included	1 x DisplayPort 1.4 cable - DisplayPort to DisplayPort - 1.8 m 1 x USB-C 3.2 Gen 2 cable - 1 m
Compliant Standards	Plug and Play, RoHS, BFR-free, PVC-free
Pricing Type	BTO
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (On mode)	13.9 W
Power Consumption SDR (On mode)	13.9 kWh/1000h
Power Consumption (Typical)	15.2 Watt
Power Consumption (Max)	180 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)

Connectivity

Interfaces	HDMI DisplayPort 1.4 (HDCP 1.4) DisplayPort output (HDCP 1.4, MST) USB-C 3.2 Gen 1 upstream/DisplayPort 1.4 Alt Mode with Power Delivery (DisplayPort Alt Mode, power up to 90W) 3 x USB 3.2 Gen 1 downstream (Type A) USB-C 3.2 Gen 1 downstream (power up to 15W) LAN
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Dimensions & Weight

Dimensions & Weight Details	With stand (lowest position) - width: 53.864 cm - depth: 18.175 cm - height: 36.4 cm - weight: 5.44 kg With stand (highest position) - width: 53.864 cm - depth: 18.175 cm - height: 49.653 cm Without stand - width: 53.864 cm - depth: 5.003 cm - height: 31.423 cm - weight: 3.69 kg
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Dimensions & Weight (Shipping)

Shipping Weight	7.24 kg
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Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+21
Swivel Angle	90
Rotation Angle	180
Height Adjustment	150 mm

VESA Mounting Interface 100 x 100 mm

Sustainability Information

EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	168 kg carbon emissions
Manufacturing (kg CO2e)	85
Logistics (kg CO2e)	12
Use (kg CO2e)	68
EOL (kg CO2e)	3
Total Carbon w/o Use Phase (kg CO2e)	100
PAIA Version	GaBi version 1

What's in the box

Dell P2425HE
DisplayPort 1.4 cable - 1.8 m
USB-C 3.2 Gen 2 cable - 1 m
Cable tie
Software

*TD SYNEX is not responsible for errors in the documentation of products.