

Dell Pro Plus P2425HE computer monitor

Connect to productivity. Certified by TÜV for 4-star eye comfort, this FHD hub monitor offers enhanced visual comfort and offers up to 90W of power delivery

Product identity

Brand	Dell
Model	P2425HE
MPN / part number	DELL-P2425HE
EAN / GTIN	5397184821725
Category	Computer Monitors

Highlights

- 60.5cm (23.8") Full HD 1920 x 1080 LED IPS.
- 8ms, 16:9, 250cd/m², 1500:1.
- USB, HDMI, DisplayPort.
- Improved Comfort. View Plus: Reduces harmful blue light emissions to ≤35%, for all-day comfort without sacrificing colour.
- Refresh Rate: 100Hz refresh rate delivers less flicker, more seamless scrolling and smoother motion.
- Vivid Colours: Wide colour coverage with up to 16.7m displayable colours of 99% sRGB.

Key specifications

Screen size	60.5 cm (23.8")
Resolution	1920 x 1080 pixels
Panel	IPS
Refresh rate	100 Hz
Response time	8 ms
Connections	1 · 2 · Yes

Product overview

Connect to productivity. Certified by TÜV for 4-star eye comfort, this FHD hub monitor offers enhanced visual comfort and offers up to 90W of power delivery.

Compatibility and physical details

Supported systems	Windows 10, Yes · MacOS
Certifications	TÜV mark, RoHS · TCO, ENERGY STAR
Colour	Black

Full technical specification

Display

Display diagonal	60.5 cm (23.8")
Display resolution	1920 x 1080 pixels
HD type	Full HD
Native aspect ratio	16:9
Display technology	LCD

Panel type	IPS
LED backlight	Yes
Backlight type	Edge-Lit
Touchscreen	No
Display brightness (typical)	250 cd/m ²
Response time	8 ms
Anti-glare screen	Yes
Screen shape	Flat
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1600 x 900, 1920 x 1080 (HD 1080)
Supported video modes	480p, 576p, 720p, 1080p
Contrast ratio (typical)	1500:1
Maximum refresh rate	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	16.7 million colours
Response time (fast)	5 ms
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	92.53 ppi
Horizontal scan range	30 - 110 kHz
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Viewable size diagonal	60.5 cm
Surface hardness	3H
sRGB coverage (typical)	99%
Dell ComfortView technology	Yes

Performance

NVIDIA G-SYNC	No
AMD FreeSync	No
Flicker-free technology	Yes
Low Blue Light technology	Yes
Windows operating systems supported	Windows 10, Yes
Mac operating systems supported	MacOS

Multimedia

Built-in speaker(s)	No
Built-in camera	No

Design

Product colour	Black
Front bezel colour	Black
Feet colour	Grey

Ports & interfaces

Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	Yes
USB Power Delivery (USB PD)	Yes
USB Power Delivery up to	90 W
HDMI	Yes
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	2
DisplayPort version	1.4
Headphone out	No
HDCP	Yes
HDCP version	1.4
AC (power) in	Yes

Ergonomics

VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable management	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	15 cm
Pivot	Yes
Pivot angle	-90 - 90°
Swivelling	Yes
Swivel angle range	-45 - 45°
Tilt adjustment	Yes
Tilt angle range	-5 - 21°
On Screen Display (OSD)	Yes

Plug and Play	Yes
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LED indicators	Yes
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Power

Energy efficiency class (SDR)	
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Energy consumption (SDR) per 1000 hours	
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14 kWh	
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Power consumption (typical)	13.9 W
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Power consumption (standby)	0.3 W
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Power consumption (max)	180 W
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Power consumption (off)	0.3 W
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AC input voltage	100 - 240 V
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AC input frequency	50/60 Hz
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Input current	2 A
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Power supply type	Internal
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Energy efficiency scale	A to G
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Weight & dimensions

Width (with stand)	538.6 mm
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Depth (with stand)	181.8 mm
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Height (with stand)	364 mm
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Weight (with stand)	5.18 kg
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Width (without stand)	538.6 mm
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Depth (without stand)	50 mm
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Height (without stand)	314.2 mm
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Weight (without stand)	3.69 kg
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Bezel width (side)	5.8 mm
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Bezel width (top)	5.8 mm
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Bezel width (bottom)	1.2 cm
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Packaging content

Stand included	Yes
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Cables included	AC, DisplayPort, USB Type-C
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Quick start guide	Yes
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DisplayPort cable length	1.8 m
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Sustainability

Sustainability compliance	Yes
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Sustainability certificates	TCO, ENERGY STAR
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Doesn't contain	Arsenic, Mercury, PVC/BFR
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Other features

RJ-45 ports quantity	1
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Compliance certificates TÜV mark, RoHS

Brand-specific features

Dell Display Manager (DDM) compatibility
Yes

Manufacturer documents

- EU Product Fiche (EU Product Fiche)
- User manual (manual pdf)
- Dell P2425HE Monitor Teardown Instructions (other digital assets)
- Dell P2425HE Monitor User's Guide (other digital assets)
- Dell Display Manager 2.3 for Windows User's Guide (other digital assets)
- Dell P2425HE Monitor Statement of Volatility (other digital assets)
- Dell P2425HE Monitor Quick Start Guide (other digital assets)
- Dell P2425HE Monitor Outline Dimensions (other digital assets)
- EU Declaration of Conformity (other digital assets)
- EU Energy Label (EU Energy Label)
- Brochure DELL DELL-P2425HE (leaflet)

Source and support

Product data supplied by Icecat and formatted by OrbitBay. Specifications can change by exact manufacturer part number or regional configuration. Check the MPN and EAN shown above before ordering. For help, contact hello@orbitbay.co.uk.