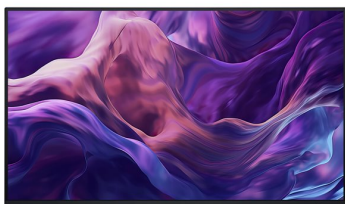## Dell P2425H(DELL-P2425HWO)

Dell P2425H - Without stand - LED monitor - 24" (23.81" viewable) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1500:1 - 5 ms - HDMI, VGA, DisplayPort - BTO - with 3 years Basic Hardware Service with Advanced Exchange after remote diagnosis

Stay productive. Get enhanced visual comfort and seamless connectivity with this FHD monitor, certified by TÜV for 4-star eye comfort.

Key Selling Points

Improved ComfortView Plus
Refresh rate
Vivid colors
Color consistency
1500:1 contrast ratio
Extensive connectivity
Quick access USB ports
Design innovation
Energy conservation
Excellence in environmental standards

Product Features

Improved ComfortView Plus
Reduces harmful blue light emissions to ≤35%, for all-day comfort without sacrificing color.

Refresh rate
100 Hz refresh rate delivers less flicker, more seamless scrolling and smoother motion.

Vivid colors
Wide color coverage with up to 16.7 m displayable colors of 99% sRGB.

Color consistency
Vibrant colors across wide viewing angles enabled by In-Plane Switching (IPS) technology.

1500:1 contrast ratio
For deeper blacks and brighter whites.

Extensive connectivity
Wide variety of ports for all your accessories.

Quick access USB ports
Including a USB-C downstream that delivers up to 15W of power.

Design innovation
This monitor has been thoughtfully crafted with sustainable materials including 85% recycled plastics with post-consumer recycled plastic and closed-loop ITE-derived plastic, 50% recycled steel, 100% recycled aluminum and at least 20% recycled glass.

Energy conservation
Using PowerNap mode in Dell Display Manager lowers energy use by up to 14.8%.

Excellence in environmental standards
This monitor is certified ENERGY STAR 8.0, carries the TCO Certified Edge designation, and is registered EPEAT Gold with Climate+. With Climate+, this monitor has met industry best practices around decarbonization.

Main Specifications

Product Description	Dell P2425H - without stand - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/1865626
Energy Class	Class C
Power Consumption (On mode)	11.7 W
Features	USB 3.2 Gen 1/USB-C hub, USB PD 15 Watt
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	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, VGA, DisplayPort
Screen Coating	Anti-glare 3H hardness
Voltage	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH) - without stand	53.864 cm x 5.003 cm x 31.423 cm
Weight	3.12 kg
Pricing Type	BTO
Environmental Standards	TCO Certified Edge Displays, TCO Certified Displays 9, TCO Certified, generation 10, for displays, ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	138 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/1865626
Energy Class	Class C
Diagonal Size	24"
Viewable Size	23.81"
Built-in Devices	USB 3.2 Gen 1/USB-C hub
USB Power Delivery	15 Watt
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	92.53

Brightness	250 cd/m²
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 bezeless, Dell ComfortView Plus
Dimensions (WxDxH)	53.864 cm x 5.003 cm x 31.423 cm - without stand
Weight	3.12 kg

Manufacturer Warranty

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

Miscellaneous

Features	Security lock slot (cable lock sold separately), integrated cable management, VESA interface support
Cables Included	1 x DisplayPort 1.2 cable - DisplayPort to DisplayPort - 1.8 m ¦ 1 x USB 3.2 Gen 1 upstream cable - 1.8 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)	11.7 W
Power Consumption SDR (On mode)	11.7 kWh/1000h
Power Consumption (Typical)	12 Watt
Power Consumption (Max)	65 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 ¦ USB 3.2 Gen 1 upstream (Type B) ¦ 3 x USB 3.2 Gen 1 downstream (Type A) ¦ USB-C 3.2 Gen 1 downstream (power up to 15W)

Mechanical

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
Carbon Footprint	138 kg carbon emissions
Manufacturing (kg CO2e)	67.21
Logistics (kg CO2e)	9.94
Use (kg CO2e)	57.68
EOL (kg CO2e)	3.04
Total Carbon w/o Use Phase (kg CO2e)	80.32
PAIA Version	GaBi version 1

What's in the box

Dell P2425H without stand
DisplayPort 1.2 cable - 1.8 m
USB 3.2 Gen 1 upstream cable - 1.8 m
Software