

Tech Specs

Technical Information

Number of Screens

1

Screen Size Class

24"

Viewable Screen Size

23.8"

Screen Mode

WQHD

Panel Technology

In-plane Switching (IPS) Technology

Response Time Details

- 8ms GTG
- 5ms GTG (Fast)

Aspect Ratio

16:9

Pixel Pitch

0.2058 mm x 0.2058 mm

Horizontal Viewing Angle

178°

Vertical Viewing Angle

178°

Mount Type

Panel Mount

Backlight Technology

LED Edgelight System

HDCP Supported

Yes

Maximum Adjustable Height

5.91"

Tilt Angle

-5° to 21°

Swivel Angle

-45° to 45°

Pivot Angle

+/-90°

Features

- Eye Comfort Technology
- Anti-glare
- Security Lock
- Cable Lock Slot
- Stand Lock
- BFR Free
- PVC Free
- Arsenic-free Glass

- Mercury-free
- Narrow Bezel

Horizontal Frequency
30 kHz to 150 kHz

Vertical Frequency
48 Hz to 100 Hz

Adjustable Stand
Yes

Stand Adjustments

- Swivel
- Height
- Pivot
- Tilt

Stand Included
Yes

Glass Hardness
3H

Operation Hours
8 Hours/5 Days

Video

Maximum Resolution
2560 x 1440 up to 100 Hz

Standard Refresh Rate
100 Hz

Color Supported
16.70 Million Colors

Native Contrast Ratio
1,500:1

Brightness
350 cd/m²

Color Gamut
99% sRGB (CIE 1931)

Maximum Preset Resolution
2560 x 1440 at 100Hz

Pixel Per Inch (PPI)
123

Interfaces/Ports

Connectivity

USB Type-C (Power Delivery) upstream port

Video port <ul style="list-style-type: none"> • 1 HDMI port (HDCP1.4) (supports up to QHD 2560 x 1440 100 Hz TMDS as per specified in HDMI 2.1) • 1 Display Port 1.4 (HDCP1.4)(Support up to 2560 x 1440 100Hz) USB port <ul style="list-style-type: none"> • 1 USB 5Gbps Type-B upstream port • 1 USB-C 5Gbps downstream port • 3 USB 5Gbps Type-A downstream ports 	NA
USB Type-C (Power Delivery) downstream port Up to 15 W	

Built-in Devices

Built-in Devices
NA

Environmental Conditions

Operating Temperature Range
32°F (0°C) to 104°F (40°C)

Non-operating Temperature Range
-4°F (-20°C) to 140°F (60°C)

Operating Humidity Range
10% to 80% (Non-condensing)

Non-operating Humidity Range
5% to 90% (Non-condensing)

Maximum Operating Altitude
16400 ft

Maximum Non-operating Altitude
40000 ft

Power Description

Input Voltage Range

Operating Power Consumption

100V AC to 240V AC

15.6 W

Standby Power Consumption
0.3 W

Off-Mode Power Consumption
0.3 W

Frequency

- 50 Hz
- 60 Hz

Maximum Power Consumption
75 W

Voltage Current
1.50 A

Physical Characteristics

VESA Mount Compatible	VESA Mount Standard
Yes	100 mm x 100 mm
Height	Width
12.41"	21.21"
Depth	Height with Stand
1.96"	19.55"
Width with Stand	Depth with Stand
21.21"	7.15"
Compressed Height with Stand	Extended Height with Stand
14.33"	19.55"
Bezel Width (Top)	Bezel Width (Bottom)
0.23"	0.51"
Bezel Width (Left)	Bezel Width (Right)
0.23"	0.23"
Weight (Approximate)	Stand Height
7.05 lb	16.17"
Stand Width	Stand Depth
9.83"	7.15"
Weight with Stand (Approximate)	
11.20 lb	

Miscellaneous

Package Contents	Energy Star
<ul style="list-style-type: none">• Pro 24 Plus QHD Monitor - P2425D• Stand• QR Card• Safety, Environmental, and Regulatory Information	Yes

Country of Origin

China/Thailand

TCO Certified

Yes

Dell Display Manager Compatibility

Yes

Remote Asset Management

DDPM

Cables Included

- Power Cable
- 1 x DisplayPort to DisplayPort 1.4 Cable - 1.80 m
- 1 x USB Type-A to Type-B 5Gbps Cable - 1.80 m

Environmentally Friendly

Yes

Environmental Certification

- Electronic Product Environmental Assessment Tool Gold (EPEAT Gold)
- Electronic Product Environmental Assessment Tool Climate+ (EPEAT Climate+)
- TCO Certified Edge

Energy Efficiency Certification

ENERGY STAR 8.0

Energy Efficiency Compliance

Energy-related Products Directive Lot 5 (ErP Lot 5)

Environmental Compliance

Restriction of Hazardous Substances (RoHS)

Warranty

Limited Warranty

3 Years

Additional Warranty Information

3 Years Limited Hardware and Advanced Exchanged Service