

Device Type

LED-backlit LCD monitor - 24"

Features

NA

Panel Type

In-Plane switching Technology

Aspect Ratio

(16:9)

Native Resolution

1920 x 1080 at 60 Hz

Pixel Pitch

0.275 mm x 0.275 mm

Brightness

250 cd/m² (typical)

Contrast Ratio

1000: 1 (typical)

Response Time

8 ms (normal) ; 5 ms (Fast) - (gray to gray)

Color Support

Color Gamut (typical): 72% (CIE1931)

Color Depth: 16.7 Million colors

Input Connectors

HDMI, DisplayPort, VGA, USB

Display Position Adjustments

Height-adjustable stand (130mm),

Tilt (-5° to 21°)

Swivel (-45° to 45°)

Pivot (-90° to 90°)

Screen Coating

Antiglare with 3H hardness

Dimensions (WxDxH) - with stand

537.8mm x 166.0mm x 356.1 mm ~486.1 mm

Environmental Standards

ENERGY STAR Qualified

Compliant Standards

ENERGY STAR certified monitor

- EPEAT Gold registered in the U.S. EPEAT registration varies by country. See www.epeat.net for registration status by country
- RoHS-compliant
- TCO certified displays
- BFR/PVC free monitor (excluding external cables)

Bundled Services

3-Years Advanced Exchange Service and Premium Panel Guarantee

Product Description

Dell 24 Monitor: P2419H

Diagonal Size

60.45 cm

23.8 Inches

Weight

7.10 kg

15.65 lb

General

Display Type

LCD monitor / TFT active matrix

Diagonal Size

24"

Viewable Size

23.8"

Built-in Devices

USB 3.0 hub

Panel Type

IPS

Aspect Ratio

16:9

Native Resolution

Full HD (1080p) 1920 x 1080 at 60 Hz

Pixel Pitch

0.275 mm

Pixel Per Inch

92

Brightness

250 cd/m²

Contrast Ratio

1000:1

Color Support

16.7 million colors

Response Time

8 ms (normal); 5 ms (fast)

Vertical Refresh Rate

50 - 76 Hz

Horizontal Refresh Rate

30 - 83 kHz

Horizontal Viewing Angle

178

Vertical Viewing Angle

178

Screen Coating

Anti-glare, 3H Hard Coating

Backlight Technology

E-LED

OSD Languages

Chinese (simplified), Brazilian Portuguese, English, German, French, Russian, Spanish, Japanese

Features

72% (CIE 1931) color gamut, LED edgelight system, Dell Custom Color, Flicker Free technology, BFR/PVC-free, Mercury free, Dell ComfortView, arsenic free

Dimensions (WxDxH)

21.2 in x 6.5 in x 14 in - with stand

Preset Display Area (H x V)

527.04 mm x 296.46 mm

20.75" x 11.67"

156246.27mm² (242.16 inch²)

Border Width (Edge of Monitor active area)

5.38 mm (Top/Left/Right)

20.31mm (Bottom)

Viewing Angle

178° (vertical) typical

178° (horizontal) typical

Pixel Per Inch (PPI)

92

Backlight Technology

LED edgelight system

Connectivity

1 x DisplayPort version 1.2

1 x HDMI port version 1.4

1 x VGA port

1 x USB 3.0 upstream port (bottom)

2 x USB 3.0 downstream ports (side)

2 x USB 2.0 downstream ports (bottom)

Wireless Charging Feature

NA

G-SYNC Support

NA

PbP / PiP

No

Daisy Chain Availability

No

Dell Display Manager Compatibility

Yes

Remote Asset Management

Yes, via Dell Command |Monitor

Specifications - Service / Support Details

3-Year Advanced Exchange Service and Premium Panel Exchange

Color Calibration SDK SW

No

Color Calibration with X-rite colorimeter

No

Height without stand

322.2 mm

12.68"

Width without stand

537.8 mm

21.17"

Depth without stand

42.8 mm

1.69"

Weight (panel only - for VESA mount)

3.26 kg

7.19 lb

Built-in Devices

USB3.0 super-Speed Hub (with 1 x USB 3.0 upstream port, 2 x USB3.0 downstream ports, 2 x USB2.0 downstream ports)

Security

Security lock slot (cable lock sold separately)

Flat Panel Mount Interface

VESA (100 mm x 100mm)

Temperature Range

Operating: 0° to 40°C (32° to 104°F)

Non-operating: -20° to 60° (-4° to 140° F)

Humidity Range

Operating: 20% to 80% (non-condensing)

Non-Operating: 10% to 90% (non-condensing)

Altitude

Operating: 5,000 m (16,404 ft) max

Non-Operating: 12,192 m (40,000 ft) max

Voltage Required

100 VAC to 240 VAC / 50 Hz or 60 Hz \pm 3 Hz / 1.5 A (typical)

Power Consumption (Operational)

18W (typical) / 42W (maximum)**

** Maximum power consumption with max luminance and contrast.

Power Consumption Stand by / Sleep

Less than 0.3W

What's Included

Monitor with stand

Power cable

1 x DP to DP Cable

1x VGA Cable (Japan only)

1x HDMI Cable (shipped with P2219H/P2319H/P2719H, for Brazil only)
1 x USB 3.0 upstream cable (enables the USB port on the monitor)
Quick Setup Guide
Safety and Regulatory Information

Connectivity

Interfaces

- DisplayPort
- VGA
- HDMI
- USB 3.0 upstream (Type B)
- 2 x USB 3.0 downstream (Type A)
- 2 x USB 2.0 downstream (Type A)

Mechanical

Display Position Adjustments

Height, pivot (rotation), swivel, tilt

Tilt Angle

-5/+21

Swivel Angle

90

Rotation Angle

180

Height Adjustment

5.1 in

Flat Panel Mount Interface

100 x 100 mm

Miscellaneous

Features

Security lock slot (cable lock sold separately), LED indicator, VESA interface support

Cables Included

- 1 x DisplayPort cable - DisplayPort to DisplayPort

- 1 x SuperSpeed USB cable

Compliant Standards

Plug and Play, DDC/CI, RoHS, TCO Displays, EDID compatible, DisplayPort 1.2

Power

Voltage Required

AC 120/230 V (50/60 Hz)

Power Consumption Operational

18 Watt

Power Consumption (Off Mode)

0.3 Watt

Dimensions & Weight

Dimensions & Weight Details

- Without stand - width: 21.2 in - depth: 1.7 in - height: 12.7 in - weight: 7.2 lbs
- With stand - width: 21.2 in - depth: 6.5 in - height: 14 in

Dimensions & Weight (Shipping)

Shipping Weight

15.7 lbs

Environmental Standards

ENERGY STAR Certified

Yes

Manufacturer Warranty

Bundled Services

3-Years Advanced Exchange Service and Premium Panel Guarantee

Environmental Parameters

Min Operating Temperature

32 °F

Max Operating Temperature

104 °F

Humidity Range Operating

20 - 80% (non-condensing)
