Tech Specs

Technical Information

Diagonal Viewing Size
23.8"

Preset Display Area (H x V)
527.04 mm x 296.46 mm (20.75" x 11.67")
Area: 156,246.28 mm^2 (242.18 inches^2)

Panel Type
In-Plane Switching (IPS) technology

Display Screen Coating
Anti-glare with 3H hardness

Maximum Preset Resolution
1920 x 1080

Refresh rate
100 Hz

Viewing Angle
178° vertical / 178° horizontal

Pixel Pitch
0.2745 mm x 0.2745 mm

Pixel Per Inch (PPI)
92.53

Contrast Ratio
1,500: 1 (typical)

Aspect Ratio
16:9

Backlight Technology
LED edgelight system

Brightness
250 cd/m^2 (typical)

Response Time
5ms gray-to-gray (Fast mode)
8ms gray-to-gray (Normal mode)

Color Support
Up to 16.7 million colors

Color Gamut
99% sRGB

TÜV Eye Comfort
Yes, 4-Star

Ficker Free
Yes

Connectivity
- 1x HDMI 1.4 (HDCP 1.4) (Supports up to FHD 1920 x 1080 100Hz TMDS as per specified in HDMI 1.4)
- 1x DP 1.4 (HDCP 1.4)
- 1x DP-out (1.4) with MST (HDCP 1.4)
- 1x RJ45 Ethernet port, 1GbE
- 1x USB 3.2 Gen1 Type-C upstream (Alt. mode with DP1.4) with up to 90W PD
- 3x USB 3.2 Gen1 Type-A downstream
- 1x USB 3.2 Gen1 Type-C downstream with up to 15W PD (data only)

Built-in Speaker
No

USB Power Delivery
Yes, up to 90W via USB-C upstream (Alt. mode with DP1.4) port, and up to 15W via USB-C downstream port

Adjustability
Height, Tilt, Swivel, Pivot

Height
Up to 150 mm (5.9")

Tilt
-5°/+21°

Swivel
-45°/+45°

Pivot
-90°/+90°

Daisy Chain Availability
Yes

Dell Power Button Sync
Yes, via USB Type-C upstream port

Dell Display Manager Compatibility
Yes with Easy Arrange

Remote Asset Management
Yes

Voltage Required
100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 2 A (typ)

Power Consumption (Operational) (typical)
0.3 W (Off mode)
0.3 W (Standby mode)
1.0 W (Networked Standby mode)
13.9 W (On mode)
180 W (Max)
15.2 W (Pon)
49.8 kWh (TEC)

Audio Output
Optional soundbar (sold separately)

Security
Security-lock slot (based on Kensington Security Slot™)

Compliant Standards
ENERGY STAR certified monitor
EPEAT GOLD
EPEAT Climate+
TCO Certified Displays
TCO Certified Edge
RoHS-compliant
BFR / PVC free monitor (excluding external cables)
Arsenic-free glass and mercury-free (panel only)

Flat Panel Mount Interface
VESA (100 mm x 100mm)

Temperature Range
Operating: 0°C ~ 40°C (32°F ~ 104°F)
Non-operating: -20° ~ 60°C (-4° ~ 140°F)

Humidity Range
Operating: 10% ~ 80% (non-condensing)
Non-operating: 5% ~ 90% (non-condensing)

Altitude
Operating: 5,000 m (16,404 ft) max
Non-operating: 12,192 m (40,000 ft) max

What's Included
- 1x Monitor panel
- 1x Stand riser and base
- 1x Cable tie
- 1x Quick setup guide
- 1x Safety, Environmental, and Regulatory Information

Cables Included
- 1x Power cord
- 1x DP-to-DP cable, 1.8m
- 1x USB 3.2 Gen2 Type C-to-C cable, 1.0m

Physical Characteristics

Height with stand (Compressed ~ Extended)
14.33" ~ 19.55"

Width with stand
21.21"

Depth with stand
7.16"

Height without stand
12.37"

Width without stand
21.21"

Depth without stand
1.97"

Weight (panel only - for VESA mount)
8.13 lbs

Weight (with packaging)
15.96 lbs

Warranty

Specifications - Service / Support Details
3 Year Limited Hardware Warranty with Advanced Exchange Service and Premium
Panel Exchange