Tech Specs

Technical Information

Diagonal Viewing Size
27"

Preset Display Area (H x V)
596.74 mm x 335.66 mm
23.49" x 13.22"
200,301.74 mm^2 (310.47 inches^2)

Panel Type
IPS Black Technology

Display Screen Coating
Anti-Glare with 3H hardness

Maximum Preset Resolution
QHD 2560 x 1440 at 120 Hz

Viewing Angle
178$^°$vertical / 178$^°$horizontal

Pixel Pitch
0.2331 mm x 0.2331 mm

Pixel Per Inch (PPI)
108.97

Contrast Ratio
2000 to 1 (typical)

Aspect Ratio
16:9

Backlight Technology
LED Edgelight System

Brightness
350 cd/m^2 (typical)

Response Time
8 ms (Normal)
5 ms (Fast)

HDR Ready
No

Ambient Light Sensor
Yes, auto brightness and color temperature adjustmemt

color support
1.07 billion colors

Color Gamut
100% sRGB, 100% BT.709, 98% Display P3, 98% DCI-P3, Delta E < 2 (average)
(sRGB, BT.709, Display P3, DCI-P3)

Interfaces
- 1 x DisplayPort 1.4 (DRR for Microsoft Windows) (Supports 2 x QHD 120Hz 8 bit)
- 1 x DisplayPort 1.4 (Out)
- 1 x HDMI (HDCP 1.4)(Supports up to QHD 2560 x 1440 120Hz TMDS, VRR as per specified in HDMI 2.1)
- 1 x ThunderboltTM 4 downstream port (15W) for daisy chaining
- 1 x ThunderboltTM 4 upstream port (Video + Data). Alternate mode with DisplayPort 1.4, power delivery up to 90W.
- 1 x USB-Type C upstream port (data only) (SuperSpeed USB 10 Gbps, USB 3.2 Gen 2
- 3 x USB Type-A downstream port (SuperSpeed USB 10 Gbps, USB 3.2 Gen 2)
- 1 x Audio line out
- 1 x RJ45 Ethernet port, 2.5GbE (2.5G)
- 1 x USB Type-A downstream port (SuperSpeed USB 10 Gbps, USB 3.2 Gen 2) with BC1.2 power charging
- 1 x USB Type-C downstream port (SuperSpeed USB 10 Gbps, USB 3.2 Gen 2) with power charging (15W)

Adjustability
Height, Tilt, Swivel, Pivot

Height adjustable
150 mm

Tilt
-5$^°$/+21$^°$

Swivel
-45$^°$/+45$^°$

Pivot
-90$^°$/+90$^°$

PbP / PiP
Yes

Keyboard, Video and Mouse (KVM)
Yes

Daisy Chain Availability
Yes

Audio Output
1 x Audio line-out

Built-in Speaker
No

Security
Security lock slot (cable lock sold separately)
Anti-theft stand lock slot (to lock stand to monitor using screw)

Compliant Standards
ENERGY STAR certified Monitor.
EPEAT registered where applicable.
EPEAT registration varies by country.
See https://www.epeat.net for registration status by country.
TCO Certified & TCO Certified Edge.

Flat Panel Mount Interface
VESA mounting holes (100 mm x 100 mm – behind attached VESA Cover)

What's Included
Monitor, Stand Riser, Stand Base, Quick setup guide, Safety, Environmental and
Regulatory Information, Factory calibration report

Cables Included
1 x Power cable
1 x DisplayPort 1.4 cable – 1.8 m
1 x USB Type-A to USB Type-C Gen 2 cable – 1 m
1 x Thunderbolt^{TM} 4 cable – 1 m

Voltage Required
100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 2.65 A (typical)

Power Consumption (On mode)
24.4 W

Power Consumption (Max)
225 W

Power Consumption Stand by
0.5 W

Power Consumption (Off Mode)
0.3 W

Networked standby mode
1.5 W

Dell Display Manager Compatibility
Yes , Easy Arrange, Other key features

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

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

Altitude
Operating: 5000 m (16404 ft) max
Non-Operating: 12192 (40000 ft) max

Physical Characteristics

Height with stand (Compressed ~ Extended)
15.18" ~ 21.09

Width with stand
24.10"

Depth with stand
7.57"

Height without stand
13.88"

Width without stand
24.10"

Depth without stand
1.97"

Weight (panel only – for VESA mount)
11.53 lb

Weight (with stand assembly and cables)
16.25 lb

Weight (with packaging)
22.51 lb

Warranty

Specifications – Service / Support Details
3-Year Advanced Exchange Service and Premium Panel Exchange