

Detailed Tech Specification

Display

- **Diagonal Viewing Size**

54.61 cm

21.5 Inches

Aspect Ratio

(16:9)

Panel Type

Twisted Nematic

Preset Display Area (H x V)

476.06 mm x 267.79 mm

18.74" x 10.54"

127484.10 mm² (197.52 inches²)

Maximum Preset Resolution

1920 x 1080 at 60Hz

Contrast Ratio

1000:1 (typical)

Brightness

250 cd/m² (typical)

Response Time

5 ms typical (Black to White)

Viewing Angle

160° vertical / 170° horizontal

Color Support

Color Gamut (typical): 84% (CIE 1976), 72% (CIE 1931)

Color Depth: 16.7 Million colors

Pixel Pitch

0.248 x 0.248 mm

Pixel Per Inch (PPI)

102

Wireless Charging Feature

NA

G-SYNC Support

NA

PbP / PiP

PbP (No)

PiP (No)

Backlight Technology

White LED

Display Type

Widescreen Panel Display

Display Screen Coating

Anti-Glare with 3H hardness

Audio Output

Optional Soundbar – (AC511) & (AE515)

Daisy Chain Availability

No

Dell Display Manager Compatibility

Yes

Remote Asset Management

Yes, via Dell Command |Monitor

Color Calibration SDK SW

No

Color Calibration with X-rite colorimeter

No

Stand**Flat Panel Mount Interface**

VESA (100 mm)

Connectivity

- 1 x HDMI (ver 1.4)
- 1 x VGA

Adjustability

Tilt (-5° to 21°)

Built in cable-management

Built-in Devices

N.A.

Security

- Security lock slot (cable lock sold separately)
Anti-theft stand lock slot (to panel)

Dimensions

- **Height with stand**

396.7 mm

15.62"

- **Width with stand**

512.2 mm

20.17"

- **Depth with stand**

180.0 mm

7.09"

- **Width without stand**

512.2 mm

20.17"

- **Height without stand**

303.7 mm

11.96"

- **Depth without stand**

50.5 mm

1.99"

- **Weight (panel only – for VESA mount)**

2.84 kg

6.26 lb

- **Weight (with packaging)**

4.85 kg

10.69 lb

Power

- **Voltage Required**

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

- **Power Consumption (Operational)**

18W (typical) / 24W (maximum)⁶ / 16.0W (Energy Star)

- **Power Consumption Stand by / Sleep**

Less than 0.3 W

Environmental

- **Temperature Range**

Operating: 0° to 40°C (32° to 104°F)

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

- **Humidity Range**

Operating: 10% to 80% (non-condensing)

Non-Operating: 5% to 90% (non-condensing)

Altitude Operating

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

Non-Operating: 12,191 m (40,000 ft) max

Warranty

- **Specifications – Service / Support Details**
3-Year Advanced Exchange Service