

# Technical Specifications

## Display

- **Diagonal Viewing Size:**

55.87 cm

22.0 Inches **Preset Display Area (H x V)**

473.76 mm x 296.10 mm

18.65" x 11.66"

140280 mm<sup>2</sup> (217.43 inches<sup>2</sup>)

**Panel Type:**

Twisted Nematic

**Display Screen Coating**

Antiglare with 3H hardness

**Maximum Preset Resolution**

1680 x 1050 at 60Hz

**Viewing Angle**

(160° vertical / 170° horizontal)

**Pixel Pitch**

0.282mm x 0.282 mm

**Pixel Per Inch (PPI)**

90

**Contrast Ratio**

1000: 1 (typical)

4 Million: 1 (Dynamic)

**Aspect Ratio**

(16:10)

**Backlight Technology**

LED

**Brightness**

250 cd/m<sup>2</sup> (typical)

**Response Time**

5 ms (black to white)

**Wireless Charging Feature**

NA

**G-SYNC Support**

NA

**Adjustability**

Height-adjustable stand (130mm),  
Tilt (-5° to 21°)  
Swivel (45° to 45°)  
Pivot (90° clockwise)  
Built in cable-management

**PbP / PiP**

PbP (No)  
PiP (No)

**Daisy Chain Availability**

No

**Dell Display Manager Compatibility**

Yes

**Remote Asset Management**

Yes, via Dell Command |Monitor

**Color Support**

Color Gamut (typical): 84% (CIE 1976), 72% (CIE 1931)  
Color Depth: 16.7 Million colors

**Color Calibration SDK SW**

No

**Color Calibration with X-rite colorimeter**

No

**Flat Panel Mount Interface**

VESA (100 mm)

**Audio Output**

Optional Soundbar – (AC511)

**Connectivity**

- 1 x DP (ver 1.2)
- 1 x HDMI (ver 1.4)
- 1 x VGA
- 1 x USB 3.0 port – Upstream
- 2 x USB 3.0 ports – Side
- 2X USB 2.0 – bottom.

**Built-in Devices**

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

**Security**

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

## Dimensions

- **Height with stand (Compressed ~ Extended)**

367.4 mm ~497.4 mm

14.46" ~19.58"

**Width**  
503.4 mm

19.82"

**Depth**

180.0mm

7.09 inches

**Height without stand**

330.4 mm

13.01"

**Width without stand**

503.4 mm

19.82"

**Depth without stand**

50.3mm

1.98"

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

3.00 kg

6.61 lb

**Weight (with packaging)**

7.03 kg

15.49 lb

## Power

- **Voltage Required**

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

**Power Consumption (Operational)**  
18W (typical) /45W (maximum)\*\*/48.5 kWh (Energy Star)

**Power Consumption Stand by / Sleep**

Less than 0.3W

## Environmental

- **Temperature Range Operating**

Operating: 0° to 40°C (32° to 104°F)

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

**Humidity Range Operating**  
Operating: 10% to 80% (non-condensing)

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

**Altitude Operating**

Operating: 5,000 m (16,400 ft) max

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