

## Tech Specs & Customization

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### 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

(178° vertical / 178° 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 Suupport

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)

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### 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