

Detailed Tech Specification

Display

- **Diagonal Viewing Size:**

68.5cm

27 Inches (27-inch wide viewable image size)

Aspect Ratio:

Widescreen (16:9)

Panel Type, Surface:

In-plane switching, anti glare with hard coat 3H

Optimal Resolution:

2560 x 1440 at 60Hz

Contrast Ratio:

1000: 1 (typical), Dynamic Contrast Ratio : 2 Million:1 (Max)

Brightness:

350 cd/m² (typical) 50 cd/m², (min)

Response Time:

8 ms (gray to gray) Normal Mode

6 ms (gray to gray) FAST Mode

Viewing Angle:

178° vertical / 178° horizontal

Color Support:

Color Gamut (typical): 91 % (CIE1976), sRGB 99% (average Delta E of<3)

16.78 Million colors

Pixel Pitch:

0.2331 mm

Backlight Technology:

LED

Display Type:

Widescreen Flat Panel Display

Display Screen Coating:

Antiglare with hard-coating 3H

Audio Output:

Dell Speaker Bar AC511 (optional)

Stand

Height-adjustable stand, tilt , pivot (clockwise and counter-clockwise), swivel and built in cable-management and built-in cable management

Flat Panel Mount Interface:

VESA (100 mm)

Connectivity

- 2 HDMI(MHL) connector
- 1 Mini DisplayPort
- 1 DisplayPort (version 1.2)
- 1 DisplayPort out (MST)
- 1 Audio Line out (connect your speakers)
- 5 USB 3.0 ports – Downstream (4 at the back, 1 with battery charging)
- 1 USB 3.0 port – Upstream

Built-in Devices:

USB3.0 Hi-Speed Hub (with 1 USB upstream port and 5 USB downstream ports)

Adjustability

Height-adjustable stand, tilt , pivot (clockwise and counter-clockwise), swivel and built in cable-management

Security

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

Dimensions & Weight

- **Dimensions (with stand)**
 - Height:** 409.9 mm x 524.9 mm(16.14"x 20.67")
 - Depth:** 205.0 mm(8.07")
 - Width:** 612.7 mm(24.12")
- **Dimensions (without stand)**
 - Height:** 363.4 mm(14.31")
 - Depth:** 46.4 mm(1.83")
 - Width:** 612.7 mm(24.12")

Active Display Area (H x V):

596.74 mm x 335.66 mm
23.49"x 13.21"

Weight (panel only – for VESA mount):

4.91 kg(10.08 lb)

Weight (with packaging)

10.47 kg(23.03lb)

Warranty**Specifications – Service / Support Details**

3-Year Advanced Exchange Service and Premium Panel Guarantee

Power

- **Voltage Required**

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

Power Consumption (Operational)

36W/ 88 W (maximum)**

Power Consumption Stand by / Sleep

Less than 0.5W

Environmental

- **Temperature Range Operating**

0° to 40°C (32° to 104°F)

Temperature Range Non-operating

Storage : -20° to 60° (-4° to 140° F)

Shipping : -20° to 60° (-4° to 140° F)

Humidity Range Operating

10% to 80% (non-condensing)

Humidity Range Non-operating

Storage : 5% to 90% (non-condensing)

Shipping : 5% to 90% (non-condensing)

Altitude Operating

5,000 m (16,400 ft) max

Altitude Non-operating

12,192 m (40,000 ft) max

Regulatory

- **Compliant Standards**

ENERGY STAR 6EPEAT Gold

TCO Certified Displays

RoHS Compliant

Product Safety, EMC and Environmental Datasheets

Dell Regulatory Compliance

Dell and the Environment

What's Included

Monitor with stand

Cable cover

Power cable

DP cable (Mini-DP to DP)

USB 3.0 upstream cable (enables the USB port on the monitor)

Drivers and documentation media

Factory Calibration report

Quick setup guide

Safety Information
