

Display

Diagonally Viewable Size:

68.58 cm

27" (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)

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

Stand

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

Flat Panel Mount Interface:

VESA (100 mm)

Built-in Devices

USB 3.0 Hi-Speed Hub (with 1 USB upstream port and 5 USB downstream ports)

Security

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

Environmental and Regulatory

Electrical

Voltage Required:

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

Power Consumption (Operational):

36W/ 88 W (maximum)⁷

Power Consumption Stand by / Sleep:

Less than 0.5W

Size and Weight

Dimensions with stand (H x W x D):

16.14" ~ 20.67" (409.9mm ~ 524.9 mm) x
24.12" (612.7 mm) x 8.07" (205.0 mm)

Dimensions without stand (H x W x D):

(363.4 mm) 14.31" x (612.7 mm) 24.12" x
(46.4 mm) 1.83"

Preset 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 (23.03 lb)

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

Compliance and Standards

ENERGY STAR

EPEAT Gold

TCO Certified Displays

RoHS Compliant

[Product Safety, EMC and Environmental Datasheets](#)

[Dell Regulatory Compliance Home Page](#)

[Dell and the Environment](#)

What's in the box

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