

Display

Diagonal VIS (Viewable Image Size)

2174.27 mm  
85.6 inch

Pixel Pitch

0.4935 mm x 0.4935 mm

Typical Response Time

8 ms typical (G to G), 12 ms max. (G to G )

Display Orientation

Landscape

Duty Cycle

12/7 (typical)

Viewable Image Dimension:

Horizontal :-1895.04 mm (74.60 in.); Vertical :- 1065.96 mm (41.97 in.)

Bezel width with black paint (Edge of Monitor to Edge of viewable screen)

43.72 mm (1.72 in.) (Top)  
43.80 mm (1.72 in.) (Left/Right)  
46.96 mm (1.85 in.) (Bottom)

Aspect Ratio

16:9

Viewing Angle (Vertical/Horizontal)

178°/178°

Luminance (Brightness)

350 cd/m² (typical)

Contrast Ratio (Typical)

Dynamic Contrast Ratio (DCR)

1200 to 1 (typical)

Backlights

LED light bar system (edge light system)

Backlight Life Time

30,000hrs (min)

Color Gamut

72% (CIE1931)

Number of Colors

1.07 Billion colors

Internal Processing

NA

Pixel per Inch

25

Panel Technology, Surface

IPS

Panel - bits

10 bits

Screen Type:

Glass

Heat Tempered Glass ( 4mm)

Surface Hardness

9H

Surface Treatment

Anti-Smudge, Anti-Glare

Connectivity

Monitor Connectivity

1 DP 1.2  
1 USB Type-C (Alternate mode with DisplayPort 1.2, Power Delivery PD up to 90 W)  
4 HDMI 2.0  
3 USB 3.1 downstream port  
1 USB BC1.2 charging port at 2A (max)  
3 USB 3.1 upstream port  
1 Analog 2.0 audio line out (3.5 mm jack)  
1 RJ-45  
1 RS232

USB 2.0 Ports (unless otherwise stated) : No  
Daisy Chain availability : No  
Dell Display Manager Compatibility : Yes

**Remote Asset Management**

1 RS232 input  
1 RJ45 (TCP-IP Command Set, Crestron Roomview Express Certified)

Industrial Design: Dell  
Integrated Camera and Mic: No  
Optional Soundbar: Integrated Speaker (20W x 2)  
Slot for Stand Lock (to panel): No  
Port for Security Cable Lock: Yes for PC box holder to house MFF Optiplex  
Bezel Color: Bezel - Anodized black , Deco Trim - Anodized era grey  
Height Adjustable Stand: No  
Height Spread: NA  
Swivel and Tilt: No  
Pivot Function (Landscape/Portrait Mode): No  
Media Card Reader: NA  
Capacitive Touch OSD Controls: Touch OSD (using InGlass™ technology)  
Height (fully extended): NA

**Dimensions & Weight**

**Height (compressed/standard) x Width x Depth**  
1156.63 mm (45.54 in.) x 1982.64 mm (78.06 in.) x 82.8 mm (3.26 in.)

**VESA Mount Point (Wall/Stand)**  
600 x 400 mm

**Monitor Head (No Stand) Height x Width x Depth:**  
1156.63 mm (45.54 in.) x 1982.64 mm (78.06 in.) x 82.8 mm (3.26 in.)

**Weight (panel only) for VESA mount (no cables)**  
86.5 kg (190.70 lb)

**Weight (with packaging)**  
114.5 kg (252.43 lb)

**Environmental**

**Power Usage:**  
AC input voltage 100-240 VAC / 50 or 60 Hz ± 3 Hz / 7.0 A (maximum)  
Operating (Typical - Maximum) 175W - 430W  
Active Off Less than 0.3W  
Switched Off Less than 0.3W

**Temperature:**  
Operating 0°C to 40°C (32°F to 104°F)  
Non-operating (Shipping Conditions) –20°C to 60°C (–4°F to 140°F)

**Humidity:**  
Operating 10% to 80% (non-condensing)  
Non-operating (Shipping Conditions) 5% to 90% (non-condensing)

**Altitude:**  
Operating 5,000 m (16,404 ft) (maximum)  
Non-operating (Shipping Conditions) 12,192 m (40,000 ft) (maximum)  
Thermal dissipation 1467.22 BTU/hour (maximum), 597.12 BTU/hour (typical)  
TCO Certification/Color No  
Energy Star Compliance ES 8.0  
GSA/TAA Availability No  
EPEAT No  
Country of Origin China

**Chassis**

**What's Included**

Power cord (varies by country)  
Power cable for connecting Optiplex system to display (1 meter)  
USB 3.1 upstream cable (3 meter)  
DP cable (DP to DP) (3 meter)  
HDMI cable (3 meter)  
USB Type-C cable (1.8 meter)  
1 Remote Control  
1 Remote holder  
2 Passive stylus  
2 Passive stylus nib  
3 Cable clips  
1 PC box holder  
2 AAA Batteries