

Technical Information

Number of Screens

1

Screen Size Class

27"

Viewable Screen Size

27"

Screen Mode

QHD

Panel Technology

In-plane Switching (IPS) Technology

Response Time Details

- 1 ms MPRT
- 4 ms GTG (Extreme Mode)
- 5 ms GTG (Fast)
- 8 ms GTG

Aspect Ratio

16:9

Pixel Pitch

0.23310 mm x 0.23310 mm

Horizontal Viewing Angle

178°

Vertical Viewing Angle

178°

Mount Type

Panel Mount

HDCP Supported

Yes

Maximum Adjustable Height

110 mm

Tilt Angle

-5° to 21°

Swivel Angle

30° to 30°

Pivot Angle

+/-90°

Features

- Flicker-free
- Low Blue Light
- BFR Free
- PVC Free
- Eye Comfort Technology
- Cable Lock Slot
- Arsenic-free Glass
- Mercury-free
- sRGB

Adjustable Stand

Yes

Stand Adjustments

- Height
- Pivot
- Tilt
- Swivel

Stand Included

Yes

Pivot

Yes

Glass Hardness

3H

Surface Treatment

Anti-glare

Flicker Free

Yes

HDMI Feature Support

Variable Refresh Rate (VRR)

Video

Maximum Resolution
2560 x 1440 at 144 Hz

Color Supported
16.7 Million Colors

Brightness
350 cd/m²

Color Gamut
99% sRGB (CIE 1931)

Resolution Type
Standard

Standard Refresh Rate
144 Hz

Native Contrast Ratio
1,500:1

Tearing Prevention Technology
AMD FreeSync™

Pixel Per Inch (PPI)
109

Audio

Number of Speakers
2

Speaker Output Power
3W

Speakers
Yes

Interfaces/Ports

Connectivity

- 1 HDMI (HDCP1.4) (Support up to 2560 x 1440 144Hz, VRR as per specified in HDMI2.1(TMDS))
- 1 DisplayPort 1.4 (HDCP1.4)
- 1 USB Type-A 5Gbps downstream port
- 1 USB-C 5Gbps upstream port (DisplayPort1.4 Alt. Mode, Power Delivery up to 65W)
- 1 USB Type-A 5Gbps downstream port with Battery Charging 1.2
- 1 USB-C 5Gbps downstream port, Power Delivery up to 15W

Built-in Devices

Built-in Devices

USB Hub

Software

Operating System Supported

- Windows
- macOS

Environmental Conditions

Operating Temperature Range

32°F (0°C) to 104°F (40°C)

Operating Humidity Range

10% to 80% (Non-condensing)

Maximum Operating Altitude

5 km

Non-operating Temperature Range

-4°F (-20°C) to 140°F (60°C)

Non-operating Humidity Range

5% to 90% (Non-condensing)

Maximum Non-operating Altitude

12.19 km

Power Description

Input Voltage Range

100V AC to 240V AC

Standby Power Consumption

0.3 W

Frequency

- 50 Hz
- 60 Hz

Voltage Current

3A

Operating Power Consumption

21.40 W

Off-Mode Power Consumption

0.3 W

Maximum Power Consumption

175 W

Physical Characteristics

VESA Mount Compatible

Yes

VESA Mount Standard

100 x 100

Color Family

White

Product Color

Ash White

Height

14.02"

Width

24.07"

Depth

2.32"

Height with Stand

19.69"

Width with Stand

24.07"

Depth with Stand

7.95"

Extended Height with Stand

19.69"

Bezel Width (Top)

0.29"

Bezel Width (Bottom)

0.51"

Bezel Width (Left)

0.29"

Bezel Width (Right)

0.29"

Weight (Approximate)

10.19 lb

Weight with Stand (Approximate)

14.29 lb

Miscellaneous

Package Contents

- Monitor
- Stand
- QR Card
- Safety, Environmental, and Regulatory Information

Certifications & Standards

- Product Safety, EMC and Environmental Datasheets
- Dell Regulatory Compliance Home Page
- Dell and the Environment
- BFR/PVC reduce monitor (Circuit boards are made from BFR/PVC-free laminates)
- Meets NFPA 99 leakage current requirements.
- Arsenic-Free glass and Mercury-Free for the panel only

Energy Star

Yes

Country of Origin

India

Eye Comfort Certification

Yes

Eye Comfort Rating

4 Star

Dell Display and Peripheral Manager Compatibility

Yes

Remote Asset Management

DDPM

Cable Type Included

- Power cable
- 1 x USB Type-C to Type-C Upstream cable 1.00 m

Energy Efficiency Certification

ENERGY STAR 8.0

Environmental Compliance

Restriction of Hazardous Substances (RoHS)

Warranty

Limited Warranty

1 Year

Additional Warranty Information

1-year Advanced Exchange Service and Premium Panel Exchange