

Technical Information

Number of Screens

1

Screen Size Class

27"

Viewable Screen Size

27"

Screen Mode

Full HD

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

0.31140 mm x 0.31140 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

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

Adjustable Stand

Yes

Stand Adjustments

- Swivel
- Height
- Pivot
- Tilt

Stand Included

Yes

Glass Hardness

3H

Surface Treatment

Anti-glare

Flicker Free

Yes

Video

Maximum Resolution

Standard Refresh Rate

1920 x 1080 at 144Hz

144 Hz

Color Supported

16.7 Million Colors (8-bit)

Native Contrast Ratio

1,500:1

Brightness

300 cd/m²

Tearing Prevention Technology

AMD FreeSyncTM

Color Gamut

99% sRGB (CIE 1931)

Pixel Per Inch (PPI)

82

Resolution Type

Standard

Audio

Number of Speakers

2

Speakers

Yes

Speaker Output Power

3W

Interfaces/Ports

Connectivity

2 HDMI (HDCP1.4) (Support up to 1920 x 1080 144Hz, as per specified in HDMI1.4)

Software

Operating System Supported

Windows

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
0.5 W

Frequency
• 50 Hz
• 60 Hz

Voltage Current
1A

Operating Power Consumption
17 W

Off-Mode Power Consumption
0.3 W

Maximum Power Consumption
43 W

Physical Characteristics

VESA Mount Compatible
Yes

Color Family
White

Height
13.95"

Depth
2.32"

VESA Mount Standard
100 x 100

Product Color
Ash White

Width
24"

Height with Stand
19.65"

Width with Stand

24"

Compressed Height with Stand

15.32"

Bezel Width (Top)

0.23"

Bezel Width (Left)

0.23"

Weight (Approximate)

8.71 lb

Depth with Stand

7.95"

Extended Height with Stand

19.65"

Bezel Width (Bottom)

0.47"

Bezel Width (Right)

0.23"

Weight with Stand (Approximate)

12.63 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

Country of Origin

Yes

Eye Comfort Certification

Yes

Dell Display and Peripheral Manager Compatibility

Yes

Energy Efficiency Certification

ENERGY STAR 8.0

Vietnam

Eye Comfort Rating

4 Star

Cable Type Included

- Power Cable
- 1 x HDMI 1.4 Cable - 1.80 m

Environmental Compliance

Restriction of Hazardous Substances (RoHS)

Warranty

Limited Warranty

1 Year

Additional Warranty Information

1-year Advanced Exchange Service and Premium Panel Exchange