

# Technical Information

Number of Screens

1

Viewable Screen Size

27"

Panel Technology

In-plane Switching (IPS) Technology

Aspect Ratio

16:9

Horizontal Viewing Angle

178°

Mount Type

Panel Mount

Maximum Adjustable Height

110 mm

Swivel Angle

30° to 30°

Screen Size Class

27"

Screen Mode

Full HD

Response Time Details

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

Pixel Pitch

0.31140 mm x 0.31140 mm

Vertical Viewing Angle

178°

HDCP Supported

Yes

Tilt Angle

-5° to 21°

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

Stand Adjustments

- Swivel
- Height
- Pivot
- Tilt

Glass Hardness

3H

Flicker Free

Yes

Adjustable Stand

Yes

Stand Included

Yes

Surface Treatment

Anti-glare

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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/m <sup>2</sup>	Tearing Prevention Technology AMD FreeSync™
Color Gamut 99% sRGB (CIE 1931)	Pixel Per Inch (PPI) 82
Resolution Type Standard	

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## Audio

Number of Speakers 2	Speakers Yes
Speaker Output Power 3W	

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## Interfaces/Ports

Connectivity

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

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## Software

Operating System Supported  
Windows

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## 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

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## Power Description

<b>Input Voltage Range</b> 100V AC to 240V AC	<b>Operating Power Consumption</b> 17 W
<b>Standby Power Consumption</b> 0.5 W	<b>Off-Mode Power Consumption</b> 0.3 W
<b>Frequency</b> <ul style="list-style-type: none"><li>• 50 Hz</li><li>• 60 Hz</li></ul>	<b>Maximum Power Consumption</b> 43 W
<b>Voltage Current</b> 1A	

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## Physical Characteristics

<b>VESA Mount Compatible</b> Yes	<b>VESA Mount Standard</b> 100 x 100
<b>Color Family</b> White	<b>Product Color</b> Ash White
<b>Height</b> 13.95"	<b>Width</b> 24"
<b>Depth</b> 2.32"	<b>Height with Stand</b> 19.65"

Width with Stand

24"

Depth with Stand

7.95"

Compressed Height with Stand

15.32"

Extended Height with Stand

19.65"

Bezel Width (Top)

0.23"

Bezel Width (Bottom)

0.47"

Bezel Width (Left)

0.23"

Bezel Width (Right)

0.23"

Weight (Approximate)

8.71 lb

Weight with Stand (Approximate)

12.63 lb

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## 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)

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## Warranty

Limited Warranty

1 Year

Additional Warranty Information

1-year Advanced Exchange Service and Premium Panel Exchange