

## 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

Adjustable Stand

Yes

Stand Adjustments

- Height

Stand Included

Yes

- Pivot
- Tilt
- Swivel

#### Pivot

Yes

#### Glass Hardness

3H

#### Surface Treatment

Anti-glare

#### Flicker Free

Yes

#### HDMI Feature Support

Variable Refresh Rate (VRR)

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## Video

#### Maximum Resolution

2560 x 1440 at 144 Hz

#### Standard Refresh Rate

144 Hz

#### Color Supported

16.7 Million Colors

#### Native Contrast Ratio

1,500:1

#### Brightness

350 cd/m<sup>2</sup>

#### Tearing Prevention Technology

AMD FreeSync™

#### Color Gamut

99% sRGB (CIE 1931)

#### Pixel Per Inch (PPI)

109

#### Resolution Type

Standard

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## Audio

#### Number of Speakers

2

#### Speakers

Yes

#### Speaker Output Power

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## 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)

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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)

Non-operating Temperature Range  
-4°F (-20°C) to 140°F (60°C)

Operating Humidity Range  
10% to 80% (Non-condensing)

Non-operating Humidity Range  
5% to 90% (Non-condensing)

Maximum Operating Altitude  
5 km

Maximum Non-operating Altitude  
12.19 km

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## Power Description

Input Voltage Range	Operating Power Consumption
100V AC to 240V AC	21.40 W
Standby Power Consumption	Off-Mode Power Consumption
0.3 W	0.3 W
Frequency	Maximum Power Consumption
<ul style="list-style-type: none"><li>50 Hz</li><li>60 Hz</li></ul>	65 W
Voltage Current	
1.50 A	

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## Physical Characteristics

VESA Mount Compatible	VESA Mount Standard
Yes	100 x 100
Color Family	Product Color
White	Ash White
Height	Width
14.02"	24.07"
Depth	Height with Stand
2.32"	19.69"
Width with Stand	Depth with Stand
24.07"	7.95"
Extended Height with Stand	Bezel Width (Top)
19.69"	0.29"
Bezel Width (Bottom)	Bezel Width (Left)
0.51"	0.29"
Bezel Width (Right)	Weight (Approximate)

0.29"

9.57 lb

Weight with Stand (Approximate)

14.09 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

Yes

### Country of Origin

Thailand

### 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 HDMI 1.4 cable - 1.80 m

### Energy Efficiency Certification

ENERGY STAR 8.0

### Environmental Compliance

Restriction of Hazardous Substances (RoHS)

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# Warranty

Limited Warranty  
3 Year

Additional Warranty Information  
3-year Advanced Exchange Service and  
Premium Panel Exchange