

# Tech Specs

## Technical Information

<b>Number of Screens</b> 1	<b>Screen Size Class</b> 27"
<b>Viewable Screen Size</b> 27"	<b>Screen Mode</b> 4K FHD
<b>Panel Technology</b> In-plane Switching (IPS) Technology	<b>Response Time Details</b> <ul style="list-style-type: none"><li>0.5ms GTG</li><li>1ms GTG (Extreme Mode)</li></ul>
<b>Aspect Ratio</b> 16:9	<b>Pixel Pitch</b> 0.1554 mm x 0.1554 mm
<b>Horizontal Viewing Angle</b> 178°	<b>Vertical Viewing Angle</b> 178°
<b>Mount Type</b> Panel Mount	<b>Backlight Technology</b> Edge LED
<b>HDCP Supported</b> Yes	<b>Maximum Adjustable Height</b> 4.33"
<b>Tilt Angle</b> -5° to 21°	<b>Swivel Angle</b> -20° to 20°
<b>Pivot</b> -90° to 90°	<b>Features</b> <ul style="list-style-type: none"><li>Narrow Bezel</li><li>Cable Lock Slot</li><li>Security Lock</li><li>Picture in Picture</li><li>Picture by Picture</li><li>Anti-glare</li><li>Dolby Vision</li><li>VESA DisplayHDR 600</li></ul>
<b>Stand Adjustments</b> <ul style="list-style-type: none"><li>Swivel</li><li>Height</li><li>Pivot</li><li>Tilt</li></ul>	<b>Stand Included</b> Yes
<b>Adjustable Stand Height</b> Yes	<b>Glass Hardness</b> 3H
<b>Low Blue Light</b> Yes, ComfortView Plus (Hardware solution)	

## Video

<b>Maximum Resolution</b> <ul style="list-style-type: none"><li>3840 x 2160 up to 180 Hz (4K mode) (overclock up to 180 Hz)</li><li>1920 x 1080 up to 360 Hz (FHD mode) (overclock up to 360 Hz)</li></ul>	<b>Standard Refresh Rate</b> 180 Hz
<b>Color Supported</b> 1.07 Billion Colors	<b>Native Contrast Ratio</b> 1,000:1
<b>Brightness</b> <ul style="list-style-type: none"><li>400 cd/m<sup>2</sup> (typical)</li><li>600 cd/m<sup>2</sup> (HDR peak)</li></ul>	<b>Tearing Prevention Technology</b> <ul style="list-style-type: none"><li>NVIDIA® G-SYNC® Compatible</li><li>VESA AdaptiveSync</li></ul>
<b>Color Gamut</b> 95% DCI-P3 (CIE 1976)	<b>Pixel Per Inch (PPI)</b> 163

Interfaces/Ports

Connectivity

- Two HDMI 2.1 ports (HDCP 1.4 and HDCP 2.2), (Supports 3840 x 2160 at 165 Hz, 1920 x 1080 at 330 Hz, FRL, HDR, VRR as per specified in HDMI 2.1) (including one HDMI 2.1 FRL with eARC to support Dolby ATMOS signal pass-through)
- One DisplayPort 1.4 connector (HDCP 1.4 and HDCP 2.2), (Supports 3840 x 2160 at 165 Hz, 1920 x 1080 at 330 Hz, DSC, HDR)
  
- One USB-B 3.2 Gen1 upstream port (5 Gbps)
- Two USB-A 3.2 Gen1 downstream ports (5 Gbps)
  
- One USB-C 3.2 Gen1 downstream port (5 Gbps)
- One USB-A 3.2 Gen1 downstream port (5 Gbps) with BC1.2 power charging

USB Type-C (Power Delivery)

15 W

Audio Line Out

No

Built-in Devices

Built-in Devices

No

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

16404 ft

Maximum Non-operating Altitude

40000 ft

Power Description

Operating Power Consumption

26.10 W

Standby Power Consumption

500 mW

Off-Mode Power Consumption

300 mW

Frequency

- 50 Hz
- 60 Hz

Maximum Power Consumption

140 W

Voltage Current

1.60 Ah

Physical Characteristics

<b>VESA Mount Compatible</b> Yes	<b>VESA Mount Standard</b> 100 x 100
<b>Height</b> 14.2"	<b>Width</b> 24.07"
<b>Depth</b> 2.65"	<b>Height with Stand</b> 20.42"
<b>Width with Stand</b> 24.07"	<b>Depth with Stand</b> 9.60"
<b>Compressed Height with Stand</b> 16.09"	<b>Extended Height with Stand</b> 20.42"
<b>Weight (Approximate)</b> 10.47 lb	<b>Weight with Stand (Approximate)</b> 15.76 lb

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## Miscellaneous

### Package Contents

- AW2725QF Widescreen LED Monitor
- Stand
- Alienware Sticker
- Quick Start Guide
- Safety, Environmental, and Regulatory Information

### Cables Included

- 1 x Power Cable
- 1 x DisplayPort- DisplayPort 1.4 Cable - 1.80 m
- 1 x HDMI 2.1 FRL cable - 1.80 m
- 1 x USB 3.2 Gen 1 (5 Gbps) Upstream Cable (Type A to Type B) - 1.80 m

### Dell Display Manager Compatibility

Yes

### Environmental Compliance

- RoHS Compliant
- BFR/PVC Reduce monitor (The 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

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## Warranty

### Limited Warranty

3 Years

### Additional Warranty Information

3 Years Limited Hardware and Advanced Exchanged Service