

Tech Specs

Technical Information

Number of Screens
1

Screen Size Class
34"

Viewable Screen Size
34"

Screen Mode
WQHD

Panel Technology
Vertical Alignment (VA)

Response Time Details

- 4ms GTG (Fast)
- 2ms GTG (Super Fast)
- 1ms GTG (Extreme Mode)

Aspect Ratio
21:9

Pixel Pitch
0.23175 mm x 0.23175 mm

Horizontal Viewing Angle
178°

Vertical Viewing Angle
178°

Mount Type
Panel Mount

Backlight Technology
LED Edgelight System

HDCP Supported
Yes

Maximum Adjustable Height
4.33"

Tilt Angle
-5° to 21°

Pivot Angle
+/-5°

Features

- Anti-glare
- Picture by Picture
- Picture in Picture
- Security Lock
- Cable Lock Slot
- Low Blue Light
- Arsenic-free Glass
- Mercury-free
- Narrow Bezel
- ComfortView Plus
- VESA DisplayHDR 400

Horizontal Frequency
30 kHz to 285 kHz - DisplayPort 1.4

Vertical Frequency
48 Hz to 180 Hz - DisplayPort 1.4

Adjustable Stand
Yes

Stand Adjustments

- Height
- Pivot
- Tilt

Stand Included
Yes

Glass Hardness
3H

Video

Maximum Resolution
3440 x 1440

Standard Refresh Rate
180 Hz

Color Supported
1.07 Billion Colors

Native Contrast Ratio
3,000:1

Brightness
400 cd/m²

Tearing Prevention Technology

- AMD FreeSync™ Premium

- VESA AdaptiveSync

Color Gamut
95% DCI-P3 (CIE 1976)

Maximum Preset Resolution
3440 x 1440 at 180Hz

Pixel Per Inch (PPI)
110

Interfaces/Ports

Connectivity

Video port

- 2 HDMI ports (HDCP 1.4 & 2.3) (Supports up to WQHD 3440 x 1440, 180 Hz, 10 bit, FRL, VRR as per specified in HDMI 2.1)
- 1 DisplayPort 1.4 (HDCP 1.4 & 2.3) (Supports up to WQHD 3440 x 1440, 180 Hz, DSC, HDR, VRR)

USB port

- 1 USB 5Gbps Type-A downstream port with Battery Charging 1.2
- 1 USB 5Gbps Type-A downstream port
- 1 USB 5Gbps Type-B upstream port

Built-in Devices

Built-in Devices
NA

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
16400 ft

Maximum Non-operating Altitude
40000 ft

Power Description

Input Voltage Range
100V AC to 240V AC

Operating Power Consumption
32 W

Standby Power Consumption
0.3 W

Off-Mode Power Consumption
0.3 W

Frequency

- 50 Hz
- 60 Hz

Maximum Power Consumption
85 W

Voltage Current
1.5 A

Physical Characteristics

VESA Mount Compatible

VESA Mount Standard

Yes	100 x 100
Height 14.2"	Width 31.7"
Depth 5.2"	Height with Stand 21.84"
Width with Stand 31.71"	Depth with Stand 9.13"
Compressed Height with Stand 17.51"	Extended Height with Stand 21.84"
Bezel Width (Top) 0.35"	Bezel Width (Bottom) 0.72"
Bezel Width (Left) 0.35"	Bezel Width (Right) 0.35"
Weight (Approximate) 14.48 lb	Weight with Stand (Approximate) 20.97 lb

Miscellaneous

Cables Included - Power cable 1 x DisplayPort-DisplayPort cable - 1.80 m 1 x HDMI cable - 1.80 m 1 x USB Type-A to Type-B 5Gbps cable - 1.80 m	Package Contents - Alienware 34 Gaming Monitor - AW3425DWM - Stand - QR card - Alienware Sticker - Safety, Environmental, and Regulatory Information
Country of Origin China	Application/Usage Gaming
Energy Efficiency Compliance Energy-related Products Directive Lot 5 (ErP Lot 5)	Environmental Compliance Restriction of Hazardous Substances (RoHS)

Warranty

Limited Warranty 3 Years	Additional Warranty Information 3 Years Limited Hardware and Advanced Exchanged Service
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