

Tech Specs

Technical Information

Number of Screens

1

Viewable Screen Size

31.5"

Panel Technology

Vertical Alignment (VA)

Aspect Ratio

16:9

Horizontal Viewing Angle

178°

Mount Type

Panel Mount

HDCP Supported

Yes

Tilt Angle

-5° to 21°

Horizontal Frequency

- 30 kHz to 230 kHz - HDMI 2.1
- 30 kHz to 285 kHz - DisplayPort 1.4

Adjustable Stand

Yes

Stand Included

Yes

Maximum Resolution

2560 x 1440

Color Supported

1.07 Billion Colors

Brightness

400 cd/m²

Screen Size Class

32"

Screen Mode

WQHD

Response Time Details

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

Pixel Pitch

0.2724 mm x 0.2724 mm

Vertical Viewing Angle

178°

Backlight Technology

LED Edgelight System

Maximum Adjustable Height

4.33"

Features

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

Vertical Frequency

- 48 Hz to 144 Hz - HDMI 2.1
- 48 Hz to 180 Hz - DisplayPort 1.4

Stand Adjustments

- Tilt
- Height

Glass Hardness

3H

Video

Maximum Resolution

2560 x 1440

Color Supported

1.07 Billion Colors

Brightness

400 cd/m²

Standard Refresh Rate

180 Hz

Native Contrast Ratio

3,000:1

Tearing Prevention Technology

- AMD FreeSync™
- VESA AdaptiveSync

Color Gamut 95% DCI-P3 (CIE 1976)	Maximum Preset Resolution 2560 x 1440 at 180Hz
Pixel Per Inch (PPI) 93	

Interfaces/Ports

Connectivity	
Video port • 2 HDMI ports (HDCP 1.4 & 2.3) (Supports up to QHD 2560 x 1440, 144 Hz, 10 bit, TMDS, HDR, VRR as per specified in HDMI 2.1) • 1 DisplayPort 1.4 (HDCP 1.4 & 2.3) (Supports up to 2560 x 1440, 180 Hz, 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	
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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 16400 ft	Maximum Non-operating Altitude 40000 ft

Power Description

Input Voltage Range 100V AC to 240V AC	Operating Power Consumption 33 W
Standby Power Consumption 0.3 W	Off-Mode Power Consumption 0.3 W
Frequency • 60 Hz • 50 Hz	Maximum Power Consumption 90 W
Voltage Current 1.5 A	

Physical Characteristics

VESA Mount Compatible Yes	VESA Mount Standard 100 x 100
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Height 16.5"	Width 27.9"
Depth 4.8"	Height with Stand 22.97"
Width with Stand 27.85"	Depth with Stand 9.13"
Compressed Height with Stand 18.65"	Extended Height with Stand 22.97"
Bezel Width (Top) 0.32"	Bezel Width (Bottom) 0.72"
Bezel Width (Left) 0.33"	Bezel Width (Right) 0.33"
Weight (Approximate) 14.51 lb	Weight with Stand (Approximate) 21.23 lb

Miscellaneous

Application/Usage Gaming	Environmental Compliance Restriction of Hazardous Substances (RoHS)
Package Contents • Alienware 32 Gaming Monitor - AW3225DM • Stand • QR card • Alienware Sticker • Safety, Environmental, and Regulatory Information	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

Warranty

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