

ALIENWARE 32 4K QD-OLED GAMING MONITOR AW3225QF



*EXTREME DETAIL MEETS STUNNING COLOR PERFORMANCE IN THE
WORLD'S FIRST 4K QD-OLED GAMING MONITOR**

**Based on internal analysis, Sep 2023.*

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STUNNING CURVED 4K QD-OLED PANEL

Incredible detail of 4K resolution (3840x2160) meets the high-level color performance of a QD-OLED panel – capture every detail of your game in vibrant color.

Experience remarkable clarity, high color purity, and exceptionally-detailed dark scenes with no unwanted “halo” effect thanks to QD-OLED technology.



Designed to portray your game in a more natural viewing experience, the curved 1700R screen captures more peripheral vision.

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QD-OLED COLOR PERFORMANCE



Conventional Panel

QD-OLED Panel

The AW3225QF uses advanced **Quantum Dot OLED technology** to achieve stunning color and clarity.

Infinite contrast ratio and **VESA DisplayHDR True Black 400** ensure vibrant brights and deep, inky blacks, all in the same scene.

Fantastic color performance brings games to life with **DCI-P3 99.3% color coverage** and **Delta E<2 accuracy**, while hardware-based TUV-certified **ComfortView Plus** reduces blue light emissions without sacrificing color.

DOLBY VISION



SDR

Dolby Vision HDR

The AW3225QF features **Dolby Vision HDR**, which brings incredible brightness, contrast, and color to your games for a more intense, immersive, and engaging experience.

Dolby Vision gives you a new, expanded realm of ultravivid color, striking brightness, dramatic contrast, and lifelike detail that transports players game worlds.



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MAXIMUM COMPATIBILITY WITH HDMI 2.1 FRL



Plug in your compatible next-gen gaming console with **HDMI 2.1 FRL** to achieve 4K at 120Hz*. Enjoy smooth, lag free gaming with a variable refresh rate and auto low latency mode via HDMI.

Dedicated console mode implements source-based tone mapping for optimized HDR performance on game consoles.

Boost your immersion with eARC compatibility by connecting to Dolby Atmos speakers and soundbars.



**With 4k @120FPS capable console games.
Full 240Hz capable via DisplayPort.*

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CAPTIVATINGLY SMOOTH



Maintain smooth motion clarity in fast-paced scenes with a **refresh rate of up to 240Hz** via DisplayPort.

With a **gray-to-gray response time of 0.03 ms**, AW3225QF eliminates blurring and ghosting for superbly clear motion.



NVIDIA G-SYNC Compatible and **VESA AdaptiveSync** certification deliver a seamless, tear-free gaming experience even during intense in-game action.

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DESIGNED FOR GAMERS

Iconic design

Elevate your space with a bold, industrial look and feel.

Enhanced ambience

Match your chosen aesthetic with customizable 3-zone AlienFX lighting.



Optimal ventilation

Integrated 360-degree ventilation between panel and back housing for better performance.

Choose your angle

Opt for more comfort and versatility with an adjustable stand.

AlienVision

Accessible via the monitor's menu are AlienVision overlays – visual options that give players the ability to enhance their gaming performance.

Cable management

Improved Cable management hidden within stand riser and removable panel

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PREMIUM SUPPORT



The new Alienware 32 4K QD-OLED Gaming Monitor comes with a **3-year premium warranty, including coverage for OLED burn-in**, for additional peace of mind.

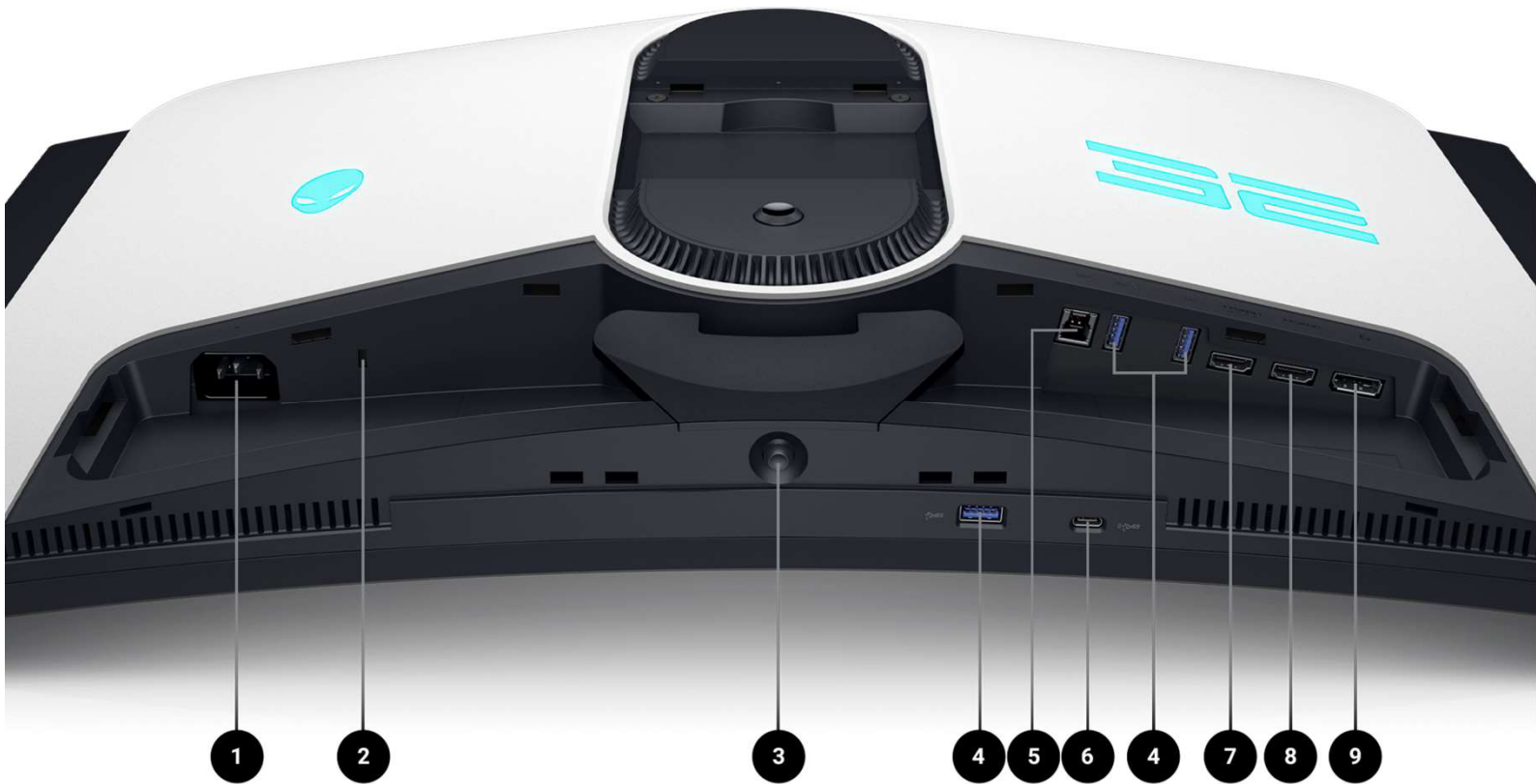
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DIMENSIONS & WEIGHT



Height with stand (Compressed ~ Extended)	472.77 mm ~ 582.77 mm 18.61 inches ~ 22.94 inches
Width	715.56 mm 28.17"
Depth	305.72 mm 12.04 inches
Height without stand	421.92 mm 16.61"
Width without stand	715.56 mm 28.17"
Depth without stand	106.44 mm 4.19"
Weight (panel only - for VESA mount)	6 kg 13.23 lb
Weight (with packaging)	14.39 kg 31.72 lb

CONNECTIVITY OPTIONS



1. Power connector
2. Security-lock slot (based on Kensington Security Slot)
3. Joystick
4. Superspeed USB 5 Gbps (USB 3.2 Gen 1) Type-A downstream ports
5. Superspeed USB 5 Gbps (USB 3.2 Gen 1) Type-B upstream port
6. Superspeed USB 5 Gbps (USB 3.2 Gen 1) Type-C downstream port with Power Charging
7. HDMI eARC/ARC port
8. HDMI 2 port
9. DisplayPort

FEATURES AND TECHNICAL SPECIFICATIONS

ALIENWARE 32 4K QD-OLED GAMING MONITOR



Alienware 32 4K QD-OLED Gaming Monitor	AW3225QF
Diagonal Viewing Size:	80.32 cm 31.6 Inches
Preset Display Area (H x V)	699.48 mm x 394.73 mm 27.54" x 15.54" 276,105.74 mm ² (427.97 inches ²)
Panel Type:	QD OLED
Display Screen Coating	Anti-reflection
Maximum Preset Resolution	3840 x 2160 at 240 Hz (DSC enabled and visually lossless)
Viewing Angle	(178° vertical / 178° horizontal)
Pixel Pitch	0.1814 mm x 0.1814 mm
Pixel Per Inch (PPI)	140
Contrast Ratio	1 million: 1 at SDR and HDR
Aspect Ratio	(16:9)
Backlight Technology	OLED
Brightness	1000 cd/m ² (typical)(HDR peak)
Response Time (typical)	0.03ms (gray-to-gray min.)
Connectivity	Rear: 1x DP 1.4 (HDCP 1.4 & 2.3)(Supports up to 3840 x 2160 240 Hz, DSC, HDR); 2 x HDMI 2.1 (HDCP 1.4 & 2.3)(Supports up to 3840 x 2160 240 Hz FRL, HDR, VRR as per specified in HDMI 2.1) (including 1x HDMI 2.1 FRL with eARC - to support Dolby ATMOS signal pass-through); 1 x USB 3.2 Gen 1 (5 Gbps) Type-B upstream port; 2 x USB 3.2 Gen 1 (5 Gbps) Type-A downstream ports Quick Access: 1 x USB 3.2 Gen 1 (5 Gbps) Type-C downstream port which supports BC1.2 power-charging; 1 x USB 3.2 Gen 1 (5 Gbps) Type-A downstream port
NVIDIA® G-SYNC® Compatible	Yes: NVIDIA® G-SYNC® Compatible Certification
AMD Free-Sync™ Premium Technology	No
VESA AdaptiveSync Display Certified	Yes: Supports VESA AdaptiveSync Display
Lighting	AlienFX Lighting
Adjustability	Height adjustable stand (110 mm); Tilt (-5° to 21°); Swivel (-20° to 20°); Pivot N/A; Built in cable-management
Dell Display Manager Compatibility	Yes
Low Blue Light	Yes, ComfortView Plus (Hardware solution)
Flicker-free	Yes
Specifications - Service / Support Details	3-Year Advanced Exchange Service and Premium Panel Exchange (Including coverage for OLED burn in)
Color Support	Color Gamut (typical): DCI-P3 99% Color Depth: 1.07 Billion colors
Height with stand (Compressed ~ Extended)	472.77 mm ~ 582.77 mm 18.61 inches ~ 22.94 inches
Width	715.56 mm 28.17"
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Height without stand	421.92 mm 16.61"
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Weight (panel only - for VESA mount)	6 kg 13.23 lb
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Built-in Devices	NA
Compliant Standards	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment
Flat Panel Mount Interface	VESA (100 mm x 100 mm)
Temperature Range	Operating: 0° to 40°C (32° to 104°F) Non-operating: -20° to 60° (-4° to 140° F)
Humidity Range	Operating: 10% to 80% (non-condensing) Non-Operating: 5% to 90% (non-condensing)
Altitude Operating	Operating: 5,000 m (16,404 ft) max Non-Operating: 12,192 m (40,000 ft) max
Voltage Required	100 VAC to 240 VAC/50 Hz or 60 Hz + 3 Hz/3 A (typical)
Power Consumption	0.3 W (Off Mode); 0.5 W (Standby Mode); 42.5 W (On Mode); 190.0 W (Max)
Energy efficiency class (A to G scale)	G
Audio Output	No
What's Included	Monitor; Stand riser and base; Power cable; HDMI 2.1 FRL cable; DisplayPort to DisplayPort 1.4 cable; USB 3.2 Gen 1 (5 Gbps) upstream cable; Microfiber cloth; Quick setup guide; Safety Information

¹ComfortView Plus feature reduces blue light emission and optimizes eye comfort without compromising color accuracy. ²Advanced Exchange Service: Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply. ³For a copy of the Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see [Dell.com/warranty](https://www.dell.com/warranty).

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ACCESSORIES



The **Alienware Pro Keyboard** is the result of 18 months of iterative design, research, and testing between Alienware and over 100 esports professionals to create our most advanced keyboard to date: new custom Alienware Switches, 75% form factor, and hot-swappable switches.



With the **Alienware Tri-Mode Wireless Gaming Headset – AW920H**, enjoy Dolby Atmos, 40 mm drivers, Active Noise Canceling technology, and a detachable boom microphone on a comfortable wireless gaming headset that easily connects to your PC, mobile device, or gaming console.



The **Alienware Pro Mouse** is the result of 18 months of iterative design, research, and testing between Alienware and over 100 esports professionals to create our most advanced mouse to date: 4KHz/8KHz polling rate modes, ultra-lightweight at under 60g, Magnetic-Force Keyplates, and long-lasting battery life.