ALIENWARE 27 Gaming Monitor AW2724HF

The new **Alienware 27 Gaming Monitor AW2724HF** delivers a powerful combination of speed and size with competition-ready 360Hz performance and an ample 27" display with 21% more viewing area than our 25" offerings.*

A **Fast IPS panel** enables a **0.5ms** ** **response time** to eliminate blur and ghosting while enabling accurate, consistent colors and wide viewing angles.

AMD FreeSync™ Premium and **VESA AdaptiveSync** technology ensure stutter- and tear-free visuals even in fast-action games.

AMD FreeSync Premium

VESA CERTIFIED AdaptiveSync DISPLAY 360

Availability:
- 4/18/23 (CN)
- 6/15/23 (ROW)

PRODUCT DETAILS

- **360Hz refresh rate in a Fast IPS panel** enables incredibly fluid visuals to give you the upper hand in fast-paced games.

- **0.5 ms response time** eliminates blur and ghosting, empowering you to win with low-latency gameplay.

- **AMD FreeSync™ Premium technology certification** and **VESA AdaptiveSync Display certification**, ensure tear- and stutter-free visuals.

- **27" Fast IPS FHD display with wide viewing angles** gives you more visual real estate than the typical 25" high-speed display, putting you in the middle of the action

- **sRGB 99% color coverage** means consistent, accurate colors and life-like visuals so you experience games as their creators intended

- **TUV ComfortView Plus hardware solution** reduces low blue light emissions for your marathon gaming sessions, without sacrificing visual quality

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- Revamped Legend 2.0 design features **hexagonal base with smaller footprint** to give you the space to optimize mouse and keyboard placement so you can play at your maximum potential

- **Retractable headset hanger** keeps your gear out of the way when not in use

- **Fully-adjustable stand** (height, pivot, swivel, and tilt adjustments) with height markers lets you play with comfort required to compete

- New **centralized OSD joystick** with 5-way navigation lets you switch modes and adjust other monitor options quickly and accurately

* Internal analysis March 2023
** 0.5ms (GtG min), 1ms (GtG most observed) in Extreme mode.

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FEATURES AND TECHNICAL SPECIFICATIONS
ALIENWARE 27 GAMING MONITOR AW2724HF

Diagonal Viewing Size:	68.47 cm 26.96 in.
Preset Display Area (H x V)	596.74 mm x 335.66 mm 23.49 in. x 13.22 in. 200302.79 mm² (310.47 in.2)
Panel Type:	Fast IPS
Curved Screen	No
Display Screen Coating	Anti-glare treatment of the polarizer (Haze 25%, 3H)
Maximum Preset Resolution	1920 x 1080 at 255Hz (with HDMI) 1920 x 1080 at 360Hz (with DP 1.4)
Viewing Angle	(178° vertical / 178° horizontal)
Pixel Pitch	0.3108 mm x 0.3108 mm
Pixel Per Inch (PPI)	81.72
Contrast Ratio	1000: 1 (typical)
HDR Supportability	HDR10
Aspect Ratio	16:9
Backlight Technology	White LED edgelight system
Brightness	400 cd/m² (typical)
Response Time(typical)	0.5ms (gray-to-gray min)/ 1ms (gray-to-gray most observed) in Extreme Mode
Connectivity	• 2 x DP 1.4 (HDCP 1.4)(Supports up to FHD 1920 x 1080 360 Hz, HDR, VRR) • 1 x HDMI (HDCP 1.4)(Supports up to FHD 1920 x 1080 255 Hz TMDS, HDR, VRR as per specified in HDMI 2.1) • 1 x USB 3.2 Gen 1 (5 Gbps) upstream port (Rear) • 2 x USB 3.2 Gen 1 (5 Gbps) downstream port (Rear) • 2 x USB 3.2 Gen 1 (5 Gbps) downstream port (Bottom)
Security Lock Slot	based on Kensington Security Slot™
AMD Free-Sync™ Premium Technology	Yes Supports AMD Free-Sync™ Premium Technology with high refresh rate of up to 360Hz
VESA AdaptiveSync Display Certification	Yes Supports VESA AdaptiveSync Display Certification with high refresh rate of up to 360Hz
AlienFX Lighting	No
Preset OSD Modes	FPS, MOBA/RTS, RPG, SPORTS and 3 customizable game modes.
Additional OSD Modes	Game Enhance Mode, Console Mode, AlienVision
Adjustability	Height adjustable stand (110 mm) Tilt (-5° to 21°) Swivel (-20° to 20°) Pivot (-90° to 90°) Built in cable-management
Dell Display Manager Compatibility	Yes (EasyArrange and other features)
Low Blue Light	Yes, ComfortView Plus (TÜV Rheinland certified – Low Blue Light Hardware Solution)
Flicker-free	Yes
ID color variant	Dark side of the Moon
Specifications - Service / Support Details	3-Year Advanced Exchange Service and Premium Panel Exchange
Color Support	Color Gamut : 99% sRGB Color Depth: 1.07 billion colors
Height with stand (Compressed ~ Extended)	408.68 mm ~518.68 mm 16.09 in.~20.42 in.
Width	611.44 mm (24.07 in.)
Depth	243.71 mm (9.60 in.)
Height without stand	364.94 mm (14.37 in.)
Width without stand	611.44 mm (24.07 in.)
Depth without stand	68 mm (2.68 in.)
Weight (panel only - for VESA mount)	4.18 kg (9.22 lb)
Weight (with packaging)	9.76 kg (21.54 lb)
Built-in Devices	NA
Compliant Standards	RoHS-compliant Arsenic-free glass and mercury-free for the panel only BFR/PVC Reduce monitor (The circuit boards are made from BFR/PVC-free laminates)
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°C (-4° to 140° F)
Humidity Range	Operating: 10% to 80% (non-condensing) Non-Operating:5% to 90% (non-condensing)
Altitude	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 /1.5 A (maximum)
Power Consumption (Operational)	0.3 W (Off Mode) 0.5 W (Standby Mode) 21.4 W (On Mode) 100 W (Max)
Audio Output	No
What's Included	Monitor, Stand riser, Stand base, Power cable (varies by country), 1 x DisplayPort to DisplayPort 1.4 cable (1.80 meters), 1 x USB-C to DisplayPort 1.4 cable (1 meter), 1 X USB 3.2 Gen1 (5 Gbps) upstream cable (enables the USB ports on the monitor, 1.80 meters), Quick Start Guide, Safety, Environmental, and Regulatory Information, Alienware sticker

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