

ALIENWARE 27 Gaming Monitor AW2724DM



The new **Alienware 27 Gaming Monitor AW2724DM** gives gamers the performance and visual fidelity they need in a quality 27" QHD display.

With **VESA DisplayHDR 600** certification, the AW2724DM delivers true high contrast HDR for vibrant visuals.

95% DCI-P3 color coverage and **Delta E<2 color accuracy** ensure that players see games and other content as intended.

Availability:

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

PRODUCT DETAILS

- High definition QHD (1440p) display provides players sharp, detailed images across wide viewing angles
- VESA DisplayHDR 600 delivers true high-contrast HDR for vibrant visuals
- 95% DCI-P3 color coverage and Delta E<2 color accuracy lets players see images as they were intended
- TUV-certified ComfortView Plus Low Blue Light hardware solution reduces harmful blue light while maintaining true-to-life colors
- 180Hz overclocked (165Hz native) variable refresh rate and 1ms gray-to-gray response time* on Fast IPS panel for smooth, blur-free gaming
- AMD FreeSync™ Premium Pro technology, NVIDIA G-SYNC compatible, and VESA Adaptive Sync certification enable stutter-free, tear-free gaming
- Revamped Legend 2.0 design features hexagonal base with smaller footprint allows more desk space
- Customizable AlienFX lighting evokes premium look and feel
- Fully-adjustable stand (height, pivot, swivel, and tilt adjustments) lets players view the screen with complete ergonomic comfort

* 1ms (gray to gray) in Extreme mode



FEATURES AND TECHNICAL SPECIFICATIONS

ALIENWARE 27 GAMING MONITOR AW2724DM

Diagonal Viewing Size:	68.50 cm 27.0"
Preset Display Area (H x V)	596.74 mm x 335.66 mm 23.49" x 13.21" 200,301.75 mm ² (310.30 inches ²)
Panel Type:	Fast IPS
Curved Screen	No
Display Screen Coating	Anti-glare treatment of the polarizer (Haze 25%, 3H)
Maximum Preset Resolution	2560 x 1440 at 180Hz (with Overclock) / 165Hz (Native)
Viewing Angle	(178° vertical / 178° horizontal)
Pixel Pitch	0.2331 mm x 0.2331 mm
Pixel Per Inch (PPI)	108.97
Contrast Ratio	1000: 1 (typical)
Aspect Ratio	(16:9)
Backlight Technology	White LED edgelight system
Brightness	600 cd/m ² (HDR peak) 400 cd/m ² (typical)
Response Time (typical)	1ms (gray-to-gray) in Extreme Mode
Connectivity	2 x DP 1.4 (HDCP 1.4)(Supports up to QHD 2560 x 1440 180 Hz, HDR, VRR) 1 x HDMI (HDCP 1.4)(Supports up to QHD 2560 x 1440 144 Hz TMDs, HDR, VRR as per specified in HDMI 2.1) 1 x USB 3.2 Gen 1 (5 Gbps) upstream port 2 x USB 3.2 Gen 1 (5 Gbps) downstream port at Quick Access
AMD FreeSync™	Yes Supports AMD FreeSync Premium Pro™ with refresh rate up to 165Hz and rapid response time of 1 ms gray-to-gray in Extreme Mode
NVIDIA® G-SYNC®	Yes Supports NVIDIA® G-SYNC® Compatible
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
Low Blue Light	Yes, ComfortView Plus (Hardware Solution)
Flicker-free	Yes
Specifications - Service / Support Details	3-Year Advanced Exchange Service and Premium Panel Exchange
Color Support	Color Gamut (typical): DCI-P3 95% 100% sRGB Color Depth (typical): 1.07 billion colors (True 10 bit)
Height with stand (Compressed ~ Extended)	408.68 mm ~ 518.68 mm 16.09" ~ 20.42"
Width	611.44 mm 24.07"
Depth	243.71 mm 9.60"
Height without stand	364.94 mm 14.37"
Width without stand	611.44 mm 24.07"
Depth without stand	68.00 mm 2.68"
Weight (panel only - for VESA mount)	4.38 Kg 9.66 lb
Weight (with packaging)	9.95 Kg 21.94 lb
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)
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: 5,000 m (16,404 ft) max Non-Operating: 12,192 m (40,000 ft) max
Voltage Required	100 to 240 VAC / 50 or 60 Hz ± 3Hz / 1.5 A (typical)
Power Consumption	0.3 W (Off Mode) 0.5 W (Standby Mode) 25.9 W (On Mode) 72 W (Max)
Audio Output	No
What's Included	Monitor, Stand riser and base, Power cable (varies by country), 1 x DisplayPort to DisplayPort cable (1.8 m), 1 x USB-C to DisplayPort 1.4 cable (1 m), 1x USB 3.2 Gen 1 (5 Gbps) upstream cable (1.8 m), Quick Start Guide, Safety Information, Alienware Sticker

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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