

ALIENWARE 27 360HZ QD-OLED GAMING MONITOR AW2725DF



The **world's first 360Hz QD-OLED*** gaming is here. The AW2725DF brings together a competition-ready 360Hz refresh rate with the beautiful color and vibrance you can only get on a QHD QD-OLED panel.

With infinite contrast ratio and VESA DisplayHDR 400 True Black certification, you can expect rich, detailed darks and stunning brights, all in the same scene.

And the 360Hz refresh rate translates to superb motion clarity, even in fast-moving games.

Availability:

- Jan 11, 2024 (GC, NA)
- Feb 6 (RoW)

PRODUCT DETAILS

- **QD-OLED technology** enables stunningly rich color and clarity, while QHD resolution (2560x1440) provides high level of detail
- **360Hz refresh rate** translates to superb motion clarity, empowering players to see and react to in-game situations at high speed
- **0.03 ms gray-to-gray minimum response time**** virtually eliminates blurring and ghosting and keeps latency to an absolute minimum
- **Infinite contrast ratio** and **VESA DisplayHDR True Black 400** make for deep blacks and stunning brights, all in the same scene
- Excellent color performance with **DCI-P3 99.3% color coverage** and **Delta E<2** accuracy for true-to-life visuals
- **AMD FreeSync Premium Pro** and **VESA AdaptiveSync** for tear-free, stutter-free visuals
- Hardware-based TUV-certified **ComfortView Plus** reduces blue light emissions without sacrificing color
- **Sleek monitor head design** and minimal **hexagonal base** makes for an attractive centerpiece that leaves maximum space on any desktop
- 3-zone **AlienFX lighting** evokes premium, customizable presence in your gaming setup
- **AlienVision overlays** give players visual options to enhance their gaming performance
- **Fully adjustable stand** promotes comfort and ergonomics
- **Three-year Advanced Exchange Service** warranty that includes OLED burn-in coverage

* Based on internal analysis, Sep 2023.

** 0.03ms GtG min; 0.1ms most observed at native spec.
Based on Dell internal analysis, November 2023.

FEATURES AND TECHNICAL SPECIFICATIONS

ALIENWARE 27 360HZ QD-OLED GAMING MONITOR



Alienware 27 360Hz QD-OLED Gaming Monitor	AW2725DF
Diagonal Viewing Size:	67.82 cm 26.7 Inches
Preset Display Area (H x V)	590.42 mm x 333.72 mm 23.24" x 13.14" 197034.96 mm² (305.37 inches²)
Panel Type:	QD OLED
Display Screen Coating	Anti-reflection
Maximum Preset Resolution	2560 X 1440 at 360Hz (Native with DisplayPort) 2560 X 1440 at 144Hz (Native with HDMI)
Viewing Angle	178° vertical / 178° horizontal
Pixel Pitch	0.2292 mm x 0.2292mm
Pixel Per Inch (PPI)	111
Contrast Ratio	1.5 million:1 (at SDR and HDR)
Aspect Ratio	16:9
Backlight Technology	OLED
Brightness	250 cd/m² (SDR), 400 cd/m² (HDR TrueBlack 400), 1000 cd/m² (HDR peak)
Response Time(typical)	0.03 ms (gray-to-gray)
Connectivity	2 x DP 1.4 (HDCP 1.4 & 2.3)(Supports up to QHD 2560 x 1440 360 Hz, HDR, VRR) 1 x HDMI 2.1 (HDCP 1.4 & 2.3)(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) Type-B upstream port (Rear) 2 x USB 3.2 Gen 1 (5 Gbps) Type-A downstream port (Rear) 1 x USB 3.2 Gen 1 (5 Gbps) Type-C downstream port which supports BC1.2 power-charging (Bottom) 1 x USB 3.2 Gen 1 (5 Gbps) Type-A downstream port (Bottom)
NVIDIA® Reflex Latency Analyzer	No
NVIDIA® G-SYNC®	No
AMD FreeSync™ Technology	Yes, AMD FreeSync™ Premium Pro
VESA AdaptiveSync Display Certification	Yes
Ambient Light Sensor	No
AlienFX™ Lighting	Yes
Adjustability	Height adjustable stand (110 mm) and Height-markers; Tilt (-5° to 21°); Swivel (-20° to 20°); Pivot (-90° to 90°); Built in cable-management
Low Blue Light	Yes, ComfortView Plus (TÜV Rheinland - 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 (Including coverage for OLED burn in)
HDR Support	VESA HDR TrueBlack 400
Calibration Accuracy	ΔE2000 < 2 (average) at sRGB preset mode ΔE2000 < 2 (average) at DCI-P3 preset mode
Color Support	Color Gamut: DCI-P3 99.3% (typical) Color Depth: 1.07 Billion colors
Height with stand (Compressed ~ Extended)	406.20 mm ~516.20 mm 15.99 inches~20.32 inches
Width	609.11 mm 23.98 inches
Depth	243.69 mm 9.59 inches
Height without stand	359.00 mm 14.13 inches
Width without stand	609.11mm 23.98 inches
Depth without stand	67.6 mm 2.66 inches
Weight (panel only - for VESA mount)	4.30 kg 9.48 lb
Weight (with packaging)	9.97 kg 21.97 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 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, storage/shipping)
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 / 2 A (typical)
Power Consumption	0.3 W (Off Mode); 0.5 W (Standby Mode); 27.6 W (On Mode); 130 W (Max); 34.1 W (Pon); 106.8 Wh (TEC)
Audio Output	No
What's Included	Display, Stand riser, Stand base, I/O cover, 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 (1.0 meters), 1 x USB 3.2 Gen1(5 Gbps) upstream cable (1.80 meters), Microfiber Cloth, Quick start guide, Safety, Environmental, and Regulatory Information, Factory calibration report, Alienware Sticker

¹ ComfortView Plus feature reduces blue light emission and optimizes eye comfort without compromising color accuracy. ² Advanced 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. For 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).

Copyright © 2022 Dell Inc. All rights reserved. Other trademarks or trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell disclaims proprietary interest in the marks and names of others. Reproduction in any manner whatsoever without express written permission from Dell Inc. is strictly forbidden.