ALIENWARE 27 280HZ GAMING MONITOR AW2726DL



Speed and precision for every gamer

Gain a competitive edge with the Alienware 27 280Hz Gaming Monitor – AW2726DL. Featuring a QHD (2560 x 1440) resolution on an IPS panel, this monitor is engineered for high performance, empowering you to experience smooth, responsive gameplay.

AMD FreeSync Premium

VESA CERTIFIED AdaptiveSync DISPLAY 280

Responsive, fluid motion

Dominate fast-paced action with a blazing 280Hz refresh rate and a 1ms gray-to-gray response time. This powerful combination provides exceptional motion clarity, drastically reducing blur and ghosting. Plus, with AMD FreeSync™ Premium and VESA AdaptiveSync certification, your gameplay stays smooth and free of screen tearing, helping you focus on the win.

Vivid and vibrant visuals

DCI-P3 93% color coverage paired with IPS panel technology ensure you see accurate, consistent colors from any angle, as every world comes to life with the vibrancy and detail that creators intended.

Ergonomic comfort

The AW2726DL features a highly adjustable stand, offering height, pivot, tilt, and swivel capabilities. This flexibility allows for the perfect ergonomic setup, ensuring maximum comfort and a customized gaming experience.

Easy on the eyes

AW2726DL is TÜV Rheinland® 3-star Eye Comfort certified, featuring technology that reduces harmful low-blue light emissions without sacrificing color quality. This helps to reduce eye strain and keep you comfortable during marathon gaming sessions.

AW2726DL TECH SPECS

Monitor Marketing Name	Alienware 27 280Hz Gaming Monitor – AW2726DL	
Monitor Color	Black	
Diagonal Viewing Size	685.8 mm (27.0")	
Aspect Ratio	16:9	
Maximum Preset Resolution	2560 x 1440	
Refresh Rate	Up to 280 Hz	
Panel Type	In-Plane Switching (IPS) Technology	
Viewing Angle (H/V)	Horizontal: 178°	
	Vertical: 178°	
Display Screen Coating	Anti-Glare (AG) with hard-coating 3H	
	Horizontal: 0.2331 mm	
Pixel Pitch	Vertical: 0.2331 mm	
Pixel Per Inch (PPI)	109	
Contrast Ratio	1,000:1 (typical)	
Brightness	400 cd/m2 (typical)	
Response Time	4 ms (gray to gray fast mode)	
	2 ms (gray to gray super fast mode)	
	1 ms (gray to gray extreme mode)	
Color Gamut	DCI-P3 93% (CIE 1976) (typical)	
Color Depth	1.07 billion colors	
Panel bits	10-bit (8-bit+FRC)	
Variable Refresh Rate	AMD FreeSync™ Premium	
	VESA® AdaptiveSync	
HDR	HDR 10	
TÜV Rheinland Eye Comfort Certification	3-Star	
Low Blue Light	Hardware Solution Category III	
Connectivity (Back)		
HDMI	1 HDMI port/s (HDCP 1.4 & HDCP 2.3) (Supports up to 2560 x 1440,280 Hz ,HDR ,VRR NA as specified in HDMI 2.1 (FRL)	
DisplayPort Input	1 DisplayPort 1.4 (HDCP 1.4 & HDCP 2.3) port/s (Supports up to 2560 x 1440, 280Hz)	
Security	Security lock slot (cable lock sold separately)	
Platform Supported	Windows	
	Mac	
Limited Warranty	3 year	
	3-Year Advanced Exchange Service Only (*Premium Panel Exchange unavailable*)	
Physical Characteristics		
Stand Height Range	130 mm	
Tilt Angle	-5° to 21°	
Swivel Angle	-173° to 173°	
Pivot Angle	-90° to + 90°	
Flat Panel VESA Mount Interface	100 mm x 100 mm	
Dimension and Weight - With Stand		
	mm & Kg	**Inch & lbs**
Bezel Width (Top):	8.37 mm	0.33 in.
Bezel Width (Left or Right):	8.38 mm	0.33 in.
Bezel Width (Bottom):	14.47 mm	0.57 in.
Stand dimensions – Height (extended):	392.61 mm	15.46 in.
Stand dimensions – Height (compressed):	348.12 mm	13.71 in.
Stand dimensions – Width:	265.72 mm	10.46 in.
Stand dimensions – Depth:	214.7 mm	8.45 in.
Monitor with stand – Height (extended):	511.06 mm	20.12 in.
Monitor with stand – Height (compressed):	381.06 mm	15.00 in.
Monitor with stand – Width:	613.50 mm	24.15 in.
Monitor with stand – Depth:	214.70 mm	8.45 in.
Weight (with packaging):	7.45 mm	16.42 lbs
Weight (with stand and cables):	5.01 mm	11.05 lbs
Weight (without stand and cables):	3.30 mm	7.28 lbs
Weight of stand assembly:	1.44 mm	3.17 lbs
Dimension and Weight - Without Stand		
	mm & Kg	**Inch & lbs**
Dimension (without stand)- Height:	358.50 mm	14.11 in.
Dimension (without stand)- Width:	613.50 mm	24.15 in.
Dimension (without stand)- Depth:	48.10 mm	1.89 in.
Weight (without stand and cables):	3.3 kg	7.28 lbs
Electrical Characteristics		
Voltage Required:	100 VAC to 240 VAC/50 Hz or 60 Hz ± 3 Hz/1.5 A (maximum)	
Power Consumption (Off-mode):	0.30 W	
Power Consumption (Standby mode):	0.30 W	
Power Consumption (On mode):	25.00 W	
Power Consumption (Max.):	58.00 W	
Operating Humidity Range:	10% to 80% (non-condensing)	
Non-operating Humidity Range:	5% to 90% (non-condensing)	
Energy Efficiency Class (A to G)	F	
Environmental Characteristics		
Operating Altitude	5,000 m (16,404 ft) maximum	
Non-operating Altitude	12,192 m (40,000 ft) maximum	
Operating Temperature Range	0°C to 40°C (32°F to 104°F)	
Non-operating Temperature Range	-20°C to 60°C (-4°F to 140°F)	
Country of Origin	China	
Environmental Compliance & Certification	Restriction of Hazardous Substances (RoHS)	
	BFR/PVC reduce monitor (Circuit boards are made from BFR/PVC-free laminates)	
	Arsenic-Free glass and Mercury-Free for the panel only	
	ERP Lot 5 (Tier2)	
	Product Safety, EMC and Environmental Datasheets	
	Dell Regulatory Compliance Home Page	
	Dell and the Environment	
Energy Efficiency Compliance & Certification	Energy-related Products Directive Lot 5 (ErP Lot 5)	
What's Included	Monitor with stand, Power cable, 1 DisplayPort-DisplayPort cable - 1.80 m, Screwdriver and 4 Screws, QR card, Safety, Environmental, and Regulatory Information	