

Alienware AW2724DM LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Alienware

Product code: GAME-AW2724DM

Product name : AW2724DM

Alienware AW2724DM. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Cable management	✓
Native aspect ratio *	16:9	Cable lock slot *	✓
Display technology *	LCD	Cable lock slot type	Kensington
Panel type *	IPS	Height adjustment *	✓
Backlight type	W-LED	Adjustable height (max)	11 cm
Touchscreen *	✗	Pivot	✓
Display brightness (peak)	600 cd/m²	Pivot angle	-90 - 90°
Display brightness (typical)	400 cd/m²	Swivelling	✓
Response time *	1 ms	Swivel angle range	-20 - 20°
Response time measurement type	GTG (Gray to Gray)	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 21°
Screen shape *	Flat	On Screen Display (OSD)	✓
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1600 x 900, 1920 x 1080 (HD 1080), 2560 x 1440	Plug and Play	✓
		LED indicators	✓
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 1440p	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	F
Contrast ratio (dynamic)	1000:1	Energy efficiency class (HDR) *	G
Maximum refresh rate *	180 Hz	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	39 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	25.9 W
Display number of colours *	1.07 billion colours	Power consumption (standby) *	0.5 W
Response time (fast)	4 ms	Power consumption (max)	72 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (off)	0.3 W
Pixel density	108.97 ppi	AC input voltage	100 - 240 V

Display		Power	
Horizontal scan range	27 - 283 kHz	AC input frequency	50/60 Hz
Vertical scan range	48 - 180 Hz	Input current	1.5 A
Viewable size, horizontal	59.7 cm	Energy efficiency scale	A to G
Viewable size, vertical	33.6 cm	European Product Registry for Energy Labelling (EPREL) code	1495417
Display diagonal (metric)	68.5 cm	Operational conditions	
High Dynamic Range (HDR) supported	✓	Operating temperature (T-T)	0 - 40 °C
High Dynamic Range (HDR) technology	DisplayHDR 600	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	10 - 80%
Colour gamut standard	DCI-P3	Storage relative humidity (H-H)	5 - 90%
Colour gamut	95%	Operating altitude	0 - 5000 m
sRGB coverage (typical)	100%	Non-operating altitude	0 - 12192 m
Dell ComfortView technology	✓	Weight & dimensions	
Response time (extreme)	1 ms	Width (with stand)	611.4 mm
Heat dissipation (typical)	76.84 BTU/h	Depth (with stand)	243.7 mm
Performance		Height (with stand)	518.7 mm
NVIDIA G-SYNC *	✓	Weight (with stand)	6.37 kg
AMD FreeSync *	✓	Width (without stand)	611.4 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (without stand)	68 mm
Flicker-free technology	✓	Height (without stand)	364.9 mm
Low Blue Light technology	✓	Weight (without stand)	4.38 kg
Smart modes	MOBA/RTS, FPS, RPG, Sports	Bezel width (side)	7.35 mm
Multimedia		Bezel width (top)	7.35 mm
Built-in speaker(s) *	✗	Bezel width (bottom)	2.19 cm
Built-in camera *	✗	Packaging data	
Design		Package weight	9.95 kg
Market positioning *	Gaming	USB cable length	1.8 m
Product colour *	Black	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Cables included	USB Type-C to DisplayPort, AC, DisplayPort, USB Type-A
Built-in USB hub *	✓	Quick start guide	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	DisplayPort cable length	1.8 m
USB upstream port type	USB Type-B	Sustainability	
Number of upstream ports	1	Sustainability certificates	ENERGY STAR
USB Type-A downstream ports quantity	2	Doesn't contain	Arsenic, PVC/BFR
HDMI *	✓	Other features	
HDMI ports quantity	1	Compliance certificates	RoHS
HDMI version	2.1	Brand-specific features	
DisplayPorts quantity	2	Dell Display Manager (DDM) compatibility	✓
DisplayPort version	1.4		
Headphone out *	✗		
HDCP	✓		
HDCP version	1.4		
Charging port type	USB Type-A		



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