Alienware AW2724DM LED display 68,6 cm (27") 2560 x 1440 Pixels Quad HD LCD Zwart

Merk : Alienware

Artikelcode: GAME-AW2724DM

Productnaam : AW2724DM

- 68.5cm (27") Quad HD 2560 x 1440 W-LED Fast IPS
- 16:9, 400cd/m², 1000:1
- USB, HDMI, DisplayPort
68.5cm (27") Quad HD 2560 x 1440 W-LED Fast IPS, 16:9, 400cd/m², 1.07B, 178°/178°, 1000:1

Alienware AW2724DM LED display 68,6 cm (27") 2560 x 1440 Pixels Quad HD LCD Zwart:

27" monitor, geoptimaliseerd voor dagelijks gamen. Met QHD-weergave op een InfinityEdge-scherm voor gameplay die tot leven is gekomen.
Alienware AW2724DM. Beeldschermdiagonaal: 68,6 cm (27"), Resolutie: 2560 x 1440 Pixels, HD type: Quad HD, Display technologie: LCD, Responstijd: 1 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde USB-hub, Versie USB-hub: 3.2 Gen 1 (3.1 Gen 1). VESA-montage, In hoogte verstelbaar. Kleur van het product: Zwart

Display	
Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✗
Display brightness (peak)	600 cd/m²
Display brightness (typical)	400 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Flat
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
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 1440p
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	1000:1
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	4 ms
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	108.97 ppi

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable management	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	11 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-20 - 20°
Tilt adjustment	✔
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✔
Plug and Play	✔
LED indicators	✔

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	39 kWh
Power consumption (typical) *	25.9 W
Power consumption (standby) *	0.5 W
Power consumption (max)	72 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V

Display

Horizontal scan range	27 - 283 kHz
Vertical scan range	48 - 180 Hz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 600
Surface hardness	3H
Colour gamut standard	DCI-P3
Colour gamut	95%
sRGB coverage (typical)	100%
Dell ComfortView technology	✔
Response time (extreme)	1 ms
Heat dissipation (typical)	76.84 BTU/h

Performance

NVIDIA G-SYNC *	✔
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔
Low Blue Light technology	✔
Smart modes	MOBA/RTS, FPS, RPG, Sports

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	2
DisplayPort version	1.4
Headphone out *	✘
HDCP	✔
HDCP version	1.4
Charging port type	USB Type-A

Power

AC input frequency	50/60 Hz
Input current	1.5 A
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1495417

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	611.4 mm
Depth (with stand)	243.7 mm
Height (with stand)	518.7 mm
Weight (with stand)	6.37 kg
Width (without stand)	611.4 mm
Depth (without stand)	68 mm
Height (without stand)	364.9 mm
Weight (without stand)	4.38 kg
Bezel width (side)	7.35 mm
Bezel width (top)	7.35 mm
Bezel width (bottom)	2.19 cm

Packaging data

Package weight	9.95 kg
USB cable length	1.8 m

Packaging content

Stand included	✔
Cables included	USB Type-C to DisplayPort, AC, DisplayPort, USB Type-A
Quick start guide	✔
DisplayPort cable length	1.8 m

Sustainability

Sustainability certificates	ENERGY STAR
Doesn't contain	Arsenic, PVC/BFR

Other features

Compliance certificates	RoHS

Brand-specific features

Dell Display Manager (DDM) compatibility	✔

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