

Alienware AW2523HF LED display 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Black

Brand : Alienware

Product code: GAME-AW2523HF

Product name : AW2523HF

Alienware AW2523HF. Display diagonal: 62.2 cm (24.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 0.5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	62.2 cm (24.5")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable management	✓
Native aspect ratio *	16:9	Cable lock slot *	✓
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Height adjustment	11 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Pivot angle	-90 - 90°
Display brightness (typical)	400 cd/m ²	Swivelling	✓
Response time *	0.5 ms	Swivel angle range	-20 - 20°
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-5 - 21°
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), 1280 x 800, 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080)	On Screen Display (OSD)	✓
		Plug and Play	✓
		LED indicators	Power, Stand-by
		Power	
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080p, 2160p	Energy efficiency class (SDR) *	E
Contrast ratio (typical) *	1000:1	Energy efficiency class (HDR) *	G
Maximum refresh rate *	360 Hz	Energy consumption (SDR) per 1000 hours *	16 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	15.8 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.3 W
Display number of colours *	16.78 million colours	Power consumption (max)	74.5 W
Response time (fast)	3 ms	Power consumption (off)	0.3 W
Pixel pitch	0.2829 x 0.2829 mm	AC input voltage	100 - 240 V
Pixel density	89.91 ppi	AC input frequency	50 - 60 Hz
Viewable size, horizontal	54.3 cm	Input current	1.5 A
Viewable size, vertical	30.3 cm	Power supply type	Internal
Viewable size diagonal	6.22 cm	Energy efficiency scale	A to G

Display		Power	
Display diagonal (metric)	62.18 cm	European Product Registry for Energy Labelling (EPREL) code	1253618
High Dynamic Range (HDR) supported	✓	Operational conditions	
Surface hardness	3H	Operating temperature (T-T)	0 - 40 °C
Colour depth	8 bit	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	99%	Operating relative humidity (H-H)	10 - 80%
Dell ComfortView technology	✓	Storage relative humidity (H-H)	5 - 90%
Response time (extreme)	0.5 ms	Operating altitude	0 - 5000 m
Heat dissipation	254.37 BTU/h	Non-operating altitude	0 - 12192 m
Heat dissipation (typical)	55.69 BTU/h	Weight & dimensions	
Performance		Width (with stand)	555.2 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	243.7 mm
AMD FreeSync *	✓	Height (with stand)	390.2 mm
AMD FreeSync type	FreeSync Premium	Weight (with stand)	5.4 kg
VESA Adaptive Sync support	✓	Width (without stand)	555.2 mm
Flicker-free technology	✓	Depth (without stand)	66.7 mm
Smart modes	FPS, RPG, Sports	Height (without stand)	325.8 mm
Multimedia		Weight (without stand)	3.45 kg
Built-in speaker(s) *	✗	Bezel width (side)	5.9 mm
Built-in camera *	✗	Bezel width (top)	5.72 mm
Design		Bezel width (bottom)	1.75 cm
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	224 mm
Front bezel colour	Black	Package depth	705.1 mm
Detachable stand	✓	Package height	460 mm
Feet colour	Black	Package weight	9 kg
Ports & interfaces		USB cable length	1.8 m
Built-in USB hub *	✓	Packaging content	
Number of upstream ports	1	Stand included	✓
Number of USB Type-B upstream ports quantity	1	Cables included	AC, DisplayPort, DisplayPort to Mini DisplayPort, USB Type-A to Micro-USB Type-B
USB Type-A downstream ports quantity	4	Quick start guide	✓
HDMI *	✓	DisplayPort cable length	1.8 m
HDMI ports quantity	2	Sustainability	
HDMI version	2.0	Sustainability certificates	ENERGY STAR
DisplayPorts quantity	1	Doesn't contain	PVC/BFR
DisplayPort version	1.4	Other features	
Headphone out *	✓	Heavy metals free	Hg (mercury)
Headphone outputs	1	Brand-specific features	
Headphone connectivity	3.5 mm	Dell Display Manager (DDM) compatibility	✓
HDCP	✓		
HDCP version	2.2		
Charging port type	DC-in jack		
DC-in jack	✓		
Network			
Wi-Fi	✗		



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