



DELL E Series E2423HN LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : DELL

Product family: E Series

Product code: DELL-E2423HN

Product name : E2423HN

- 60.5cm (23.8") Full HD 1920 x 1080 LED VA
- 8ms, 16:9, 250cd/m², 3000:1
- VGA, HDMI

60.5cm (23.8") Full HD 1920 x 1080 LED VA, 16:9, 250cd/m², 16.7M, 8ms, 178°/178°, 3000:1

DELL E Series E2423HN LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

Get outstanding value with this 23.8-inch FHD monitor featuring a wide viewing angle, HDMI and VGA connectivity, and an eco-conscious design.

DELL E Series E2423HN. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Power	
Display diagonal *	60.5 cm (23.8")	Energy efficiency class (SDR) *	E
Display resolution *	1920 x 1080 pixels	Energy efficiency class (HDR) *	Not available
HD type *	Full HD	Energy consumption (SDR) per 1000 hours *	16 kWh
Native aspect ratio *	16:9	Power consumption (typical) *	14.17 W
Display technology *	LCD	Power consumption (standby) *	0.3 W
Panel type *	VA	Power consumption (max)	25 W
Backlight type	LED	Power consumption (off)	0.3 W
Touchscreen *	✗	AC input voltage	100 - 240 V
Display brightness (typical)	250 cd/m ²	AC input frequency	50 - 60 Hz
Response time *	8 ms	Power supply type	Internal
Screen shape *	Flat	Energy efficiency scale	A to G
Contrast ratio (typical) *	3000:1	European Product Registry for Energy Labelling (EPREL) code	1144802
Contrast ratio (dynamic)	3000:1	Operational conditions	
Maximum refresh rate *	60 Hz	Operating temperature (T-T)	0 - 40 °C
Viewing angle, horizontal	178°	Storage temperature (T-T)	-20 - 60 °C
Viewing angle, vertical	178°	Operating relative humidity (H-H)	10 - 80%
Display number of colours *	16.7 million colours	Storage relative humidity (H-H)	5 - 90%
Response time (fast)	5 ms	Operating altitude	0 - 5000 m
Pixel pitch	0.2745 x 0.2745 mm	Non-operating altitude	5000 - 12192 m
Pixel density	93 ppi	Weight & dimensions	
Horizontal scan range	30 - 83 kHz	Width (with stand)	552.6 mm
Vertical scan range	50 - 75 Hz	Depth (with stand)	171 mm
Viewable size, horizontal	52.7 cm	Height (with stand)	420.4 mm
Viewable size, vertical	29.6 cm	Weight (with stand)	3.44 kg
Display diagonal (metric)	60.47 cm	Width (without stand)	552.6 mm
High Dynamic Range (HDR) supported	✗	Depth (without stand)	49.7 mm
Colour gamut standard	NTSC	Height (without stand)	331.6 mm
Colour gamut	83%		

Performance		Weight & dimensions	
Flicker-free technology	✓	Weight (without stand)	3.11 kg
Low Blue Light technology	✓	Bezel width (side)	1.28 cm
Multimedia		Bezel width (top)	1.28 cm
Built-in speaker(s) *	✗	Bezel width (bottom)	2.23 cm
Built-in camera *	✗	Packaging data	
Design		Package weight	5.29 kg
Market positioning *	Home	Packaging content	
Product colour *	Black	Stand included	✓
Front bezel colour	Black	Cables included	AC, HDMI, VGA
Detachable stand	✓	Quick start guide	✓
Feet colour	Black	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR
Built-in USB hub *	✗	Doesn't contain	PVC/BFR
VGA (D-Sub) ports quantity	1	Carbon footprint	
HDMI *	✓	Total carbon footprint (kg of CO2e)	503
HDMI ports quantity	1	Total carbon emissions, standard deviation (kg of CO2e)	136
HDMI version	1.4	Carbon emissions, manufacturing (kg of CO2e)	341
Headphone out *	✗	Carbon emissions, logistics (kg of CO2e)	25
AC (power) in	✓	Carbon emissions, energy usage (kg of CO2e)	134
Network		Carbon emissions, end-of-life (kg of CO2e)	3
Wi-Fi	✗	Total carbon emissions, w/o use phase (kg of CO2e)	369
Ergonomics		PAIA version	1.3.1
VESA mounting *	✓	Other features	
Panel mounting interface	100 x 100 mm	Introduction year	2022
Cable lock slot *	✓	Heavy metals free	Hg (mercury)
Height adjustment *	✗	Compliance certificates	RoHS
Pivot	✗		
Swivelling	✗		
Tilt adjustment	✓		
Tilt angle range	-5 - 21°		
Plug and Play	✓		
LED indicators	✓		



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