



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

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m ²
Response time *	8 ms
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
Contrast ratio (dynamic)	3000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	5 ms
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	93 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	50 - 75 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Display diagonal (metric)	60.47 cm
High Dynamic Range (HDR) supported	✗
Colour gamut standard	NTSC
Colour gamut	83%

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	16 kWh
Power consumption (typical) *	14.17 W
Power consumption (standby) *	0.3 W
Power consumption (max)	25 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1144802

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	5000 - 12192 m

Weight & dimensions

Width (with stand)	552.6 mm
Depth (with stand)	171 mm
Height (with stand)	420.4 mm
Weight (with stand)	3.44 kg
Width (without stand)	552.6 mm
Depth (without stand)	49.7 mm
Height (without stand)	331.6 mm

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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Publication date: 23-DEC-2024. Prints or copies of Information are only valid on the printed Publication date