



## 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/m<sup>2</sup>, 3000:1  
- VGA, HDMI

60.5cm (23.8") Full HD 1920 x 1080 LED VA, 16:9, 250cd/m<sup>2</sup>, 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		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Plug and Play	✓
Display resolution *	1920 x 1080 pixels	LED indicators	✓
HD type *	Full HD	<b>Power</b>	
Native aspect ratio *	16:9	Energy efficiency class (SDR) *	E
Display technology *	LCD	Energy efficiency class (HDR) *	Not available
Panel type *	VA	Energy consumption (SDR) per 1000 hours *	16 kWh
Backlight type	LED	Power consumption (typical) *	14.17 W
Touchscreen *	✗	Power consumption (standby) *	0.3 W
Display brightness (typical)	250 cd/m <sup>2</sup>	Power consumption (max)	25 W
Response time	8 ms	Power consumption (off)	0.3 W
Screen shape *	Flat	AC input voltage	100 - 240 V
Contrast ratio (typical) *	3000:1	AC input frequency	50 - 60 Hz
Contrast ratio (dynamic)	3000:1	Power supply type	Internal
Maximum refresh rate *	60 Hz	Energy efficiency scale	A to G
Viewing angle, horizontal	178°	<b>Operational conditions</b>	
Viewing angle, vertical	178°	Operating temperature (T-T)	0 - 40 °C
Display number of colours *	16.7 million colours	Storage temperature (T-T)	-20 - 60 °C
Response time (fast)	5 ms	Operating relative humidity (H-H)	10 - 80%
Pixel pitch	0.2745 x 0.2745 mm	Storage relative humidity (H-H)	5 - 90%
Pixel density	93 ppi	Operating altitude	0 - 5000 m
Horizontal scan range	30 - 83 kHz	Non-operating altitude	5000 - 12192 m
Vertical scan range	50 - 75 Hz	<b>Packaging content</b>	
Viewable size, horizontal	52.7 cm	Stand included	✓
Viewable size, vertical	29.6 cm	Cables included	AC, HDMI, VGA
Display diagonal (metric)	60.47 cm	Quick start guide	✓
High Dynamic Range (HDR) supported	✗		
RGB colour space	NTSC		
Colour gamut	83%		

<b>Performance</b>		<b>Weight &amp; dimensions</b>	
Flicker-free technology	✓	Width (with stand)	552.6 mm
Low Blue Light technology	✓	Depth (with stand)	171 mm
<b>Multimedia</b>		Height (with stand)	420.4 mm
Built-in speaker(s) *	✗	Weight (with stand)	3.44 kg
Built-in camera *	✗	Width (without stand)	552.6 mm
<b>Design</b>		Depth (without stand)	49.7 mm
Market positioning *	Home	Height (without stand)	331.6 mm
Product colour *	Black	Weight (without stand)	3.11 kg
Front bezel colour	Black	Bezel width (side)	1.28 cm
Detachable stand	✓	Bezel width (top)	1.28 cm
Feet colour	Black	Bezel width (bottom)	2.23 cm
Introduction year	2022	<b>Packaging data</b>	
Heavy metals free	Hg (mercury)	Package weight	5.29 kg
<b>Ports &amp; interfaces</b>		<b>Sustainability</b>	
Built-in USB hub *	✗	Sustainability certificates	ENERGY STAR, RoHS
VGA (D-Sub) ports quantity	1	Doesn't contain	PVC/BFR
HDMI *	✓	European Product Registry for Energy Labelling (EPREL) code	1144802
HDMI ports quantity	1	<b>Carbon footprint</b>	
HDMI version	1.4	Total carbon footprint	503 kg of CO2e
Headphone out *	✗	Total carbon emissions (Standard deviation)	136 kg of CO2e
AC (power) in	✓	Carbon emissions (Manufacturing)	341 kg of CO2e
<b>Network</b>		Carbon emissions (Logistics)	25 kg of CO2e
Wi-Fi	✗	Carbon emissions (Use)	134 kg of CO2e
<b>Ergonomics</b>		Carbon emissions (End-of-Life)	3 kg of CO2e
VESA mounting *	✓	Total carbon emissions (w/o Use phase)	369 kg of CO2e
Panel mounting interface	100 x 100 mm	PAIA version	1.3.1
Cable lock slot *	✓		
Height adjustment *	✗		
Pivot	✗		
Swivelling	✗		
Tilt adjustment	✓		
Tilt angle range	-5 - 21°		



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Publication date: 13-MAY-2024. Prints or copies of Information are only valid on the printed Publication date