



DELL UltraSharp U2424H computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black, Silver

Brand : DELL

Product family: UltraSharp

Product code: DELL-U2424H

Product name : U2424H

- 60.5cm (23.8") Full HD 1920 x 1080 Edge LED IPS

- 8ms, 16:9, 250cd/m², 1000:1

- USB, HDMI, DisplayPort

60.5cm (23.8") Full HD 1920 x 1080 Edge LED IPS, 16:9, 250cd/m², 16.7M, 8ms, 178°/178°, 1000:1

DELL UltraSharp U2424H. 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°. Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2).

VESA mounting, Height adjustment. Product colour: Black, Silver



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Adjustable height (max)	15 cm
Display resolution *	1920 x 1080 pixels	Pivot	✓
HD type *	Full HD	Pivot angle	-90 - 90°
Native aspect ratio *	16:9	Swivelling	✓
Display technology *	LCD	Swivel angle range	-45 - 45°
Panel type *	IPS	Tilt adjustment	✓
Backlight type	Edge LED	Tilt angle range	-5 - 21°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	250 cd/m ²	Power	
Response time *	8 ms	Energy efficiency class (SDR) *	F
Anti-glare screen	✓	Energy efficiency class (HDR) *	Not available
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	24 kWh
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 720 x 480, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1600 x 900, 1920 x 1080 (HD 1080)	Power consumption (typical) *	13.7 W
		Power consumption (standby) *	0.5 W
Supported video modes	480p, 576p, 720p, 1080i, 1080p	Power consumption (max)	72 W
Contrast ratio (typical) *	1000:1	Power consumption (off)	0.3 W
Maximum refresh rate *	120 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50/60 Hz
Viewing angle, vertical	178°	Input current	1.5 A
Display number of colours *	16.7 million colours	Power supply type	Internal
Response time (fast)	5 ms	Energy efficiency scale	A to G
Pixel pitch	0.2745 x 0.2745 mm	European Product Registry for Energy Labelling (EPREL) code	1591641
Pixel density	92.53 ppi	Operational conditions	
Horizontal scan range	31 - 135 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	48 - 120 Hz	Storage temperature (T-T)	-20 - 60 °C
Viewable size, horizontal	52.7 cm	Operating relative humidity (H-H)	10 - 80%
Viewable size, vertical	29.6 cm	Storage relative humidity (H-H)	5 - 90%
Viewable size diagonal	60.5 cm	Operating altitude	0 - 5000 m
Display diagonal (metric)	60.47 cm	Non-operating altitude	5000 - 12192 m

Display		Weight & dimensions	
High Dynamic Range (HDR) supported	✗	Width (with stand)	538.6 mm
Surface hardness	3H	Depth (with stand)	181.8 mm
Colour gamut standard	DCI-P3	Height (with stand)	496.5 mm
Colour gamut	85%	Weight (with stand)	5.09 kg
sRGB coverage (typical)	100%	Width (without stand)	538.6 mm
Performance		Depth (without stand)	49.1 mm
NVIDIA G-SYNC *	✗	Height (without stand)	311.2 mm
AMD FreeSync *	✗	Weight (without stand)	3.52 kg
Flicker-free technology	✓	Bezel width (side)	5.8 mm
Low Blue Light technology	✓	Bezel width (top)	5.8 mm
Multimedia		Bezel width (bottom)	8.95 mm
Built-in speaker(s) *	✗	Packaging data	
Built-in camera *	✗	Package weight	7.92 kg
Design		Packaging content	
Market positioning *	Business	Stand included	✓
Product colour *	Black, Silver	Cables included	AC, DisplayPort, USB Type-A to USB Type-C
Front bezel colour	Black	Power adapter included	✓
Feet colour	Silver	Remote control included	✗
Ports & interfaces		Stylus included	✗
Built-in USB hub *	✓	Quick start guide	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)	DisplayPort cable length	1.8 m
USB upstream port type	USB Type-C	Sustainability	
Number of USB Type-C upstream ports quantity	1	Sustainability compliance	✓
USB Type-A downstream ports quantity	3	Sustainability certificates	ENERGY STAR, TCO
USB Type-C downstream ports quantity	1	Doesn't contain	PVC/BFR
HDMI *	✓	Carbon footprint	
HDMI ports quantity	1	Total carbon footprint (kg of CO2e)	502
HDMI version	1.4	Total carbon emissions, standard deviation (kg of CO2e)	115
DisplayPorts quantity	2	Carbon emissions, manufacturing (kg of CO2e)	357.65
DisplayPort version	1.4	Carbon emissions, logistics (kg of CO2e)	37.09
Headphone out *	✓	Carbon emissions, energy usage (kg of CO2e)	103.29
Microphone in	✗	Carbon emissions, end-of-life (kg of CO2e)	4.35
PC Audio in	✗	PAIA version	1.3.2, 2022
HDCP	✓	Other features	
HDCP version	1.4	Heavy metals free	Hg (mercury)
AC (power) in	✓	Compliance certificates	RoHS
Network			
Wi-Fi	✗		
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Cable lock slot type	Kensington		
Height adjustment *	✓		



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