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

Experience improved visual comfort, enhanced productivity and extensive connectivity with this monitor certified by TÜV for 4-star eye comfort.
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

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 *	IPS
Backlight type	Edge LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	8 ms
Anti-glare screen	✔
Screen shape *	Flat
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)
Supported video modes	480p, 576p, 720p, 1080i, 1080p
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	120 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	92.53 ppi
Horizontal scan range	31 - 135 kHz
Vertical scan range	48 - 120 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Viewable size diagonal	60.5 cm
Display diagonal (metric)	60.47 cm

Network

Wi-Fi	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	24 kWh
Power consumption (typical) *	13.7 W
Power consumption (standby) *	0.5 W
Power consumption (max)	72 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	1.5 A
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1591641

Display

High Dynamic Range (HDR) supported	✗
Surface hardness	3H
Colour gamut standard	DCI-P3
Colour gamut	85%
sRGB coverage (typical)	100%

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✗
Built-in camera *	✗

Design

Market positioning *	Business
Product colour *	Black, Silver
Front bezel colour	Black
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-C
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	2
DisplayPort version	1.4
Headphone out *	✔
Microphone in	✗
PC Audio in	✗
HDCP	✔
HDCP version	1.4
AC (power) in	✔

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)	538.6 mm
Depth (with stand)	181.8 mm
Height (with stand)	496.5 mm
Weight (with stand)	5.09 kg
Width (without stand)	538.6 mm
Depth (without stand)	49.1 mm
Height (without stand)	311.2 mm
Weight (without stand)	3.52 kg
Bezel width (side)	5.8 mm
Bezel width (top)	5.8 mm
Bezel width (bottom)	8.95 mm

Packaging data

Package weight	7.92 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, USB Type-A to USB Type-C
Power adapter included	✔
Remote control included	✗
Stylus included	✗
Quick start guide	✔
DisplayPort cable length	1.8 m

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	PVC/BFR

Other features

Heavy metals free	Hg (mercury)
Compliance certificates	RoHS

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