DELL UltraSharp 24 Monitor – U2422H

Brand : DELL   **Product family:** UltraSharp   **Product code:** DELL-U2422H

Product name : Dell
UltraSharp 24 Monitor – U2422H

- 60.47cm (23.8") Full HD 1920 x 1080 W-LED IPS
- 8ms, 16:9, 250cd/m², 1000:1
- USB, HDMI, DisplayPort
60.47cm (23.8") Full HD 1920 x 1080 W-LED IPS, 16:9, 250cd/m², 16.78M, 8ms, 1000:1

DELL UltraSharp 24 Monitor – U2422H:

Elevate your productivity on this innovative 24-inch FHD monitor that delivers wide color coverage and
fast connectivity.
DELL UltraSharp 24 Monitor – U2422H. 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. VESA mounting, Height
adjustment. Product colour: 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	W-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, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1600 x 900, 1920 x 1080 (HD 1080)
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.78 million colours
Response time (fast)	5 ms
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	92.53 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	56 - 76 Hz
Viewable size, horizontal	52.7 cm

Ergonomics

Cable lock slot *	✔
Height adjustment *	✔
Height adjustment	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 21°

Power

Energy efficiency class (SDR) *	C
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	12 kWh
Power consumption (typical) *	11.6 W
Power consumption (standby) *	0.3 W
Power consumption (max)	63 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	11.06 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	1.2 A
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	414164

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Display

Viewable size, vertical	29.6 cm
Viewable size diagonal	60.5 cm
Display diagonal (metric)	60.47 cm
High Dynamic Range (HDR) supported	✘
Colour gamut standard	sRGB
Colour gamut	100%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘

Multimedia

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

Design

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

Ports & interfaces

Built-in USB hub *	✔
USB upstream port type	USB Type-C
Number of upstream ports	1
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
Audio output	✔
Charging port type	USB Type-A

Network

Wi-Fi	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Operational conditions

Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 90%

Weight & dimensions

Width (with stand)	537.6 mm
Depth (with stand)	179.6 mm
Height (with stand)	496 mm
Weight (with stand)	5.27 kg
Width (without stand)	537.6 mm
Depth (without stand)	48.5 mm
Height (without stand)	310.7 mm
Weight (without stand)	3.52 kg
Bezel width (side)	5.3 mm
Bezel width (top)	5.3 mm
Bezel width (bottom)	8.95 mm

Packaging data

Package weight	7.82 kg

Carbon footprint

Total carbon footprint (kg of CO2e)	479
Total carbon emissions, standard deviation (kg of CO2e)	99
Carbon emissions, manufacturing (kg of CO2e)	339
Carbon emissions, logistics (kg of CO2e)	39
Carbon emissions, energy usage (kg of CO2e)	99
Carbon emissions, end-of-life (kg of CO2e)	3
Total carbon emissions, w/o use phase (kg of CO2e)	381

Logistics data

Harmonized System (HS) code	85285210

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