![DELL logo]

DELL UltraSharp U2421E LED display 61.2 cm (24.1") 1920 x 1200 pixels WUXGA LCD Silver

Brand : DELL   **Product family:** UltraSharp   **Product code:** DELL-U2421E

Product name : U2421E

- 61.2cm (24.1") WUXGA 1920 x 1200 LED IPS
- 8ms, 16:10, 350cd/m², 1000:1
- USB, HDMI, DisplayPort, RJ-45
61.2cm (24.1") WUXGA 1920 x 1200 LED IPS, 16:10, 350cd/m², 16.78M, 8ms, 178°/178°, 1000:1

DELL UltraSharp U2421E LED display 61.2 cm (24.1") 1920 x 1200 pixels WUXGA LCD Silver:

Experience vibrant color and reduced harmful blue light emissions with ComfortView Plus. Featuring an RJ45 port for Ethernet connectivity.
DELL UltraSharp U2421E. Display diagonal: 61.2 cm (24.1"), Display resolution: 1920 x 1200 pixels, HD type: WUXGA, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:10, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Silver

Display

Display diagonal *	61.2 cm (24.1")
Display resolution *	1920 x 1200 pixels
HD type *	WUXGA
Native aspect ratio *	16:10
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	8 ms
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), 1920 x 1200 (WUXGA)
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	0.27 x 0.27 mm
Pixel density	93.95 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	49 - 76 Hz
Viewable size, horizontal	51.8 cm
Viewable size, vertical	32.4 cm

Ergonomics

Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 21°

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	17 kWh
Power consumption (typical) *	17.2 W
Power consumption (standby) *	0.2 W
Power consumption (max)	186 W
Power consumption (off)	0.2 W
Power consumption (PowerSave)	16.1 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	344899

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%

Weight & dimensions

Width (with stand)	530.8 mm

Display

Viewable size diagonal	61.1 cm
High Dynamic Range (HDR) supported	✗
Colour gamut	99%

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
Detachable stand	✔
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
DVI port	✗
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	2
DisplayPort version	1.4
Audio input	✗
Audio output	✔
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm

Network

Wi-Fi	✗

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	15 cm
Pivot	✔

Weight & dimensions

Depth (with stand)	173 mm
Height (with stand)	510.7 mm
Weight (with stand)	5.7 kg
Width (without stand)	530.8 mm
Depth (without stand)	50 mm
Height (without stand)	339.3 mm
Weight (without stand)	4 kg
Bezel width (side)	6.2 mm
Bezel width (top)	6.2 mm
Bezel width (bottom)	9.1 mm

Packaging data

Package width	723.1 mm
Package depth	139.9 mm
Package height	427 mm
Package weight	8.6 kg

Sustainability

Sustainability certificates	ENERGY STAR

Carbon footprint

Total carbon footprint (kg of CO2e)	610
Total carbon emissions, standard deviation (kg of CO2e)	106
Carbon emissions, manufacturing (kg of CO2e)	433.64
Carbon emissions, logistics (kg of CO2e)	45.2
Carbon emissions, energy usage (kg of CO2e)	128
Carbon emissions, end-of-life (kg of CO2e)	2.59
Total carbon emissions, w/o use phase (kg of CO2e)	482
PAIA version	1.2.10, 2020

Other features

Ethernet LAN data rates	10,100,1000 Mbit/s
Ethernet LAN (RJ-45) ports	1

Logistics data

Harmonized System (HS) code	85285210

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