



## 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/m<sup>2</sup>, 1000:1
- USB, HDMI, DisplayPort, RJ-45
- 61.2cm (24.1") WUXGA 1920 x 1200 LED IPS, 16:10, 350cd/m<sup>2</sup>, 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/m <sup>2</sup>
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	✓
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%

<b>Display</b>		<b>Weight &amp; dimensions</b>	
Viewable size diagonal	61.1 cm	Width (with stand)	530.8 mm
High Dynamic Range (HDR) supported	✗	Depth (with stand)	173 mm
Colour gamut	99%	Height (with stand)	510.7 mm
<b>Performance</b>		Weight (with stand)	5.7 kg
NVIDIA G-SYNC *	✗	Width (without stand)	530.8 mm
AMD FreeSync *	✗	Depth (without stand)	50 mm
<b>Multimedia</b>		Height (without stand)	339.3 mm
Built-in speaker(s) *	✗	Weight (without stand)	4 kg
Built-in camera *	✗	Bezel width (side)	6.2 mm
<b>Design</b>		Bezel width (top)	6.2 mm
Market positioning *	Business	Bezel width (bottom)	9.1 mm
Product colour *	Silver	<b>Packaging data</b>	
Front bezel colour	Black	Package width	723.1 mm
Detachable stand	✓	Package depth	139.9 mm
Feet colour	Silver	Package height	427 mm
<b>Ports &amp; interfaces</b>		Package weight	8.6 kg
Built-in USB hub *	✓	<b>Sustainability</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability certificates	ENERGY STAR
USB upstream port type	USB Type-C	<b>Carbon footprint</b>	
Number of upstream ports	1	Total carbon footprint (kg of CO2e)	610
USB Type-A downstream ports quantity	3	Total carbon emissions, standard deviation (kg of CO2e)	106
USB Type-C downstream ports quantity	1	Carbon emissions, manufacturing (kg of CO2e)	434
DVI port	✗	Carbon emissions, logistics (kg of CO2e)	45
HDMI *	✓	Carbon emissions, energy usage (kg of CO2e)	128
HDMI ports quantity	1	Carbon emissions, end-of-life (kg of CO2e)	3
HDMI version	1.4	Total carbon emissions, w/o use phase (kg of CO2e)	482
DisplayPorts quantity	2	<b>Other features</b>	
DisplayPort version	1.4	Ethernet LAN data rates	10,100,1000 Mbit/s
Audio input	✗	Ethernet LAN (RJ-45) ports	1
Audio output	✓	<b>Logistics data</b>	
Headphone out *	✓	Harmonized System (HS) code	85285210
Headphone outputs	1		
Headphone connectivity	3.5 mm		
<b>Network</b>			
Wi-Fi	✗		
<b>Ergonomics</b>			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Height adjustment *	✓		
Height adjustment	15 cm		



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