



## 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		Ergonomics	
Display diagonal *	61.2 cm (24.1")	Height adjustment	15 cm
Display resolution *	1920 x 1200 pixels	Pivot	✓
HD type *	WUXGA	Pivot angle	-90 - 90°
Native aspect ratio *	16:10	Swivelling	✓
Display technology *	LCD	Swivel angle range	-45 - 45°
Panel type *	IPS	Tilt adjustment	✓
Backlight type	LED	Tilt angle range	-5 - 21°
Touchscreen *	✗	<b>Power</b>	
Display brightness (typical)	350 cd/m <sup>2</sup>	Energy efficiency class (SDR) *	E
Response time	8 ms	Energy efficiency class (HDR) *	Not available
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	17 kWh
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)	Power consumption (typical) *	17.2 W
		Power consumption (standby) *	0.2 W
		Power consumption (max)	186 W
		Power consumption (off)	0.2 W
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	Power consumption (PowerSave)	16.1 W
Contrast ratio (typical) *	1000:1	AC input voltage	100 - 240 V
Maximum refresh rate *	60 Hz	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Power supply type	Internal
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	16.78 million colours	<b>Operational conditions</b>	
Response time (fast)	5 ms	Operating temperature (T-T)	0 - 40 °C
Pixel pitch	0.27 x 0.27 mm	Storage temperature (T-T)	-20 - 60 °C
Pixel density	93.95 ppi	Operating relative humidity (H-H)	10 - 80%
Horizontal scan range	30 - 83 kHz	Storage relative humidity (H-H)	5 - 90%
Vertical scan range	49 - 76 Hz	<b>Weight &amp; dimensions</b>	
Viewable size, horizontal	51.8 cm	Width (with stand)	530.8 mm
Viewable size, vertical	32.4 cm		

<b>Display</b>		<b>Weight &amp; dimensions</b>	
Viewable size diagonal	61.1 cm	Depth (with stand)	173 mm
High Dynamic Range (HDR) supported	✗	Height (with stand)	510.7 mm
Colour gamut	99%	Weight (with stand)	5.7 kg
<b>Performance</b>		Width (without stand)	530.8 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	50 mm
AMD FreeSync *	✗	Height (without stand)	339.3 mm
<b>Multimedia</b>		Weight (without stand)	4 kg
Built-in speaker(s) *	✗	Bezel width (side)	6.2 mm
Built-in camera *	✗	Bezel width (top)	6.2 mm
<b>Design</b>		Bezel width (bottom)	9.1 mm
Market positioning *	Business	<b>Packaging data</b>	
Product colour *	Silver	Package width	723.1 mm
Front bezel colour	Black	Package depth	139.9 mm
Detachable stand	✓	Package height	427 mm
Feet colour	Silver	Package weight	8.6 kg
<b>Ports &amp; interfaces</b>		<b>Sustainability</b>	
Built-in USB hub *	✓	Sustainability certificates	ENERGY STAR
USB hub version	3.2 Gen 1 (3.1 Gen 1)	European Product Registry for Energy Labelling (EPREL) code	344899
USB upstream port type	USB Type-C	<b>Carbon footprint</b>	
Number of upstream ports	1	Total carbon footprint	610 kg of CO2e
USB Type-A downstream ports quantity	3	Total carbon emissions (Standard deviation)	106 kg of CO2e
USB Type-C downstream ports quantity	1	Carbon emissions (Manufacturing)	434 kg of CO2e
DVI port	✗	Carbon emissions (Logistics)	45 kg of CO2e
HDMI *	✓	Carbon emissions (Use)	128 kg of CO2e
HDMI ports quantity	1	Carbon emissions (End-of-Life)	3 kg of CO2e
HDMI version	1.4	Total carbon emissions (w/o Use phase)	482 kg of CO2e
DisplayPorts quantity	2	<b>Logistics data</b>	
DisplayPort version	1.4	Harmonized System (HS) code	85285210
Audio input	✗	<b>Other features</b>	
Audio output	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Headphone out *	✓	Ethernet LAN (RJ-45) ports	1
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 *	✓		



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