



## DELL UltraSharp U3824DW LED display 95.2 cm (37.5") 3840 x 1600 pixels Wide Quad HD+ LCD Black, Silver

**Brand :** DELL

**Product family:** UltraSharp

**Product code:** DELL-U3824DW

**Product name :** U3824DW

- 95.25cm (37.5") Wide Quad HD+ 3840 x 1600 W-LED IPS

- 8ms, 21:9, 300cd/m<sup>2</sup>, 2000:1

- USB, HDMI, DisplayPort

95.25cm (37.5") Wide Quad HD+ 3840 x 1600 W-LED IPS, 21:9, 300cd/m<sup>2</sup>, 1.07B, 8ms, 178°/178°, 2000:1

DELL UltraSharp U3824DW LED display 95.2 cm (37.5") 3840 x 1600 pixels Wide Quad HD+ LCD Black, Silver:

With its IPS Black panel technology and vast color coverage, this ultrawide WQHD+ curved screen monitor immerses you in a world that's as beautiful as it is practical.

DELL UltraSharp U3824DW. Display diagonal: 95.2 cm (37.5"), Display resolution: 3840 x 1600 pixels, HD type: Wide Quad HD+, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black, Silver



Display		Ergonomics		
Display diagonal *	95.2 cm (37.5")	VESA mounting *	✓	
Display resolution *	3840 x 1600 pixels	Panel mounting interface	100 x 100 mm	
HD type *	Wide Quad HD+	Cable management	✓	
Native aspect ratio *	21:9	Cable lock slot *	✓	
Display technology *	LCD	Cable lock slot type	Kensington	
Panel type *	IPS	Height adjustment *	✓	
Backlight type	W-LED	Height adjustment	12 cm	
Touchscreen *	✗	Pivot	✗	
Display brightness (typical)	300 cd/m <sup>2</sup>	Swivelling	✓	
Response time *	8 ms	Swivel angle range	-30 - 30°	
Anti-glare screen	✓	Tilt adjustment	✓	
Screen shape *	Curved	Tilt angle range	-5 - 21°	
Screen curvature rating	2300R	On Screen Display (OSD)	✓	
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), 1280 x 800, 1600 x 1200, 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 1600	LED indicators	✓	
		Power		
	Supported video modes	480p, 576p, 720p, 1080i, 1080p	Energy efficiency class (SDR) *	F
	Contrast ratio (typical) *	2000:1	Energy efficiency class (HDR) *	Not available
Maximum refresh rate *	60 Hz	Energy consumption (SDR) per 1000 hours *	35 kWh	
Viewing angle, horizontal	178°	Power consumption (typical) *	34.8 W	
Viewing angle, vertical	178°	Power consumption (standby) *	0.4 W	
Display number of colours *	1.07 billion colours	Power consumption (max)	245 W	
Response time (fast)	5 ms	Power consumption (off)	0.3 W	
Pixel pitch	0.22908 x 0.22908 mm	AC input voltage	100 - 240 V	
Pixel density	110.87 ppi	AC input frequency	50/60 Hz	
Horizontal scan range	30 - 100 kHz	Input current	3.2 A	
Vertical scan range	56 - 76 Hz	Power supply type	Internal	
		Energy efficiency scale	A to G	

<b>Display</b>		<b>Power</b>	
Viewable size, horizontal	88 cm	European Product Registry for Energy Labelling (EPREL) code	1361189
Viewable size, vertical	36.7 cm	<b>Operational conditions</b>	
Display diagonal (metric)	95.25 cm	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	DCI-P3	Operating relative humidity (H-H)	10 - 80%
Colour gamut	98%	Storage relative humidity (H-H)	5 - 90%
sRGB coverage (typical)	100%	Operating altitude	0 - 5000 m
Heat dissipation (typical)	118.74 BTU/h	Non-operating altitude	0 - 12192 m
<b>Performance</b>		<b>Weight &amp; dimensions</b>	
NVIDIA G-SYNC *	✗	Width (with stand)	894.3 mm
AMD FreeSync *	✗	Depth (with stand)	251.2 mm
Flicker-free technology	✓	Height (with stand)	443.8 mm
Low Blue Light technology	✓	Weight (with stand)	12.8 kg
<b>Multimedia</b>		Width (without stand)	894.3 mm
Number of speakers	2	Depth (without stand)	102.3 mm
RMS rated power	18 W	Height (without stand)	392.3 mm
Built-in speaker(s) *	✓	Weight (without stand)	8.79 kg
Built-in camera *	✗	Bezel width (side)	9.97 mm
<b>Design</b>		Bezel width (top)	1.05 cm
Market positioning *	Office	Bezel width (bottom)	1.53 cm
Product colour *	Black, Silver	<b>Packaging data</b>	
Front bezel colour	Black	Package weight	19 kg
Feet colour	Silver	<b>Packaging content</b>	
<b>Ports &amp; interfaces</b>		Stand included	✓
Built-in USB hub *	✓	Cables included	AC, DisplayPort, HDMI, USB Type-C, USB Type-C to USB Type-A
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Power adapter included	✓
USB upstream port type	USB Type-C	Remote control included	✗
Number of USB Type-C upstream ports quantity	2	Stylus included	✗
USB Type-A downstream ports quantity	5	Quick start guide	✓
USB Type-C downstream ports quantity	2	DisplayPort cable length	1.8 m
USB Type-C DisplayPort Alternate Mode	✓	HDMI cable length	1.8 m
USB Power Delivery	✓	<b>Sustainability</b>	
USB Power Delivery up to	90 W	Sustainability compliance	✓
HDMI *	✓	Sustainability certificates	ENERGY STAR, TCO
HDMI ports quantity	2	Doesn't contain	Arsenic, PVC/BFR
HDMI version	2.1	<b>Other features</b>	
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✓
DisplayPort version	1.4	Maximum resolution	3840 x 1600 pixels
Audio output	✓	Heavy metals free	Hg (mercury)
Headphone out *	✗	Compliance certificates	RoHS
Microphone in	✗	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
PC Audio in	✗	Ethernet LAN (RJ-45) ports	1
Built-in KVM switch	✓	<b>Brand-specific features</b>	
HDCP	✓	Dell Display Manager (DDM) compatibility	✓
HDCP version	1.4		
<b>Network</b>			
Wi-Fi	✗		



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