



## 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		Network	
Display diagonal *	95.2 cm (37.5")	Wi-Fi	✗
Display resolution *	3840 x 1600 pixels	Ergonomics	
HD type *	Wide Quad HD+	VESA mounting *	✓
Native aspect ratio *	21:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Cable management	✓
Panel type *	IPS	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	300 cd/m <sup>2</sup>	Height adjustment	12 cm
Response time	8 ms	Pivot	✗
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Curved	Swivel angle range	-30 - 30°
Screen curvature rating	2300R	Tilt angle range	-5 - 21°
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	On Screen Display (OSD)	✓
		LED indicators	✓
		Tilt adjustment	✓
		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		

<b>Display</b>		<b>Power</b>	
Viewable size, horizontal	88 cm	Power supply type	Internal
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
RGB colour space	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>Packaging content</b>	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✗	Cables included	AC, DisplayPort, HDMI, USB Type-C, USB Type-C to USB Type-A
Flicker-free technology	✓	Power adapter included	✓
Low Blue Light technology	✓	Remote control included	✗
<b>Multimedia</b>		Stylus included	✗
Built-in speaker(s) *	✓	Quick start guide	✓
Built-in camera *	✗	DisplayPort cable length	1.8 m
Number of speakers	2	HDMI cable length	1.8 m
RMS rated power	18 W	<b>Weight &amp; dimensions</b>	
<b>Design</b>		Width (with stand)	894.3 mm
Market positioning *	Office	Depth (with stand)	251.2 mm
Product colour *	Black, Silver	Height (with stand)	443.8 mm
Front bezel colour	Black	Weight (with stand)	12.8 kg
Feet colour	Silver	Width (without stand)	894.3 mm
Heavy metals free	Hg (mercury)	Depth (without stand)	102.3 mm
<b>Ports &amp; interfaces</b>		Height (without stand)	392.3 mm
Built-in USB hub *	✓	Weight (without stand)	8.79 kg
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Bezel width (side)	9.97 mm
USB upstream port type	USB Type-C	Bezel width (top)	1.05 cm
Number of USB Type-C upstream ports quantity	2	Bezel width (bottom)	1.53 cm
USB Type-A downstream ports quantity	5	<b>Packaging data</b>	
USB Type-C downstream ports quantity	2	Package weight	19 kg
USB Type-C DisplayPort Alternate Mode	✓	<b>Sustainability</b>	
USB Power Delivery	✓	Sustainability compliance	✓
USB Power Delivery up to	90 W	Sustainability certificates	ENERGY STAR, RoHS, TCO
HDMI *	✓	Doesn't contain	Arsenic, PVC/BFR
HDMI ports quantity	2	<b>Brand-specific features</b>	
HDMI version	2.1	Dell Display Manager (DDM) compatibility	✓
DisplayPorts quantity	1	<b>Other features</b>	
DisplayPort version	1.4	Picture-by-Picture (PbP)	✓
Audio output	✓	Maximum resolution	3840 x 1600 pixels
Headphone out *	✗	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Microphone in	✗	Ethernet LAN (RJ-45) ports	1
PC Audio in	✗		
Built-in KVM switch	✓		
HDCP	✓		
HDCP version	1.4		



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