



# 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

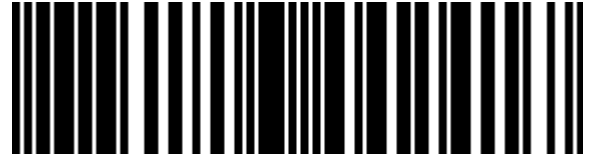


Display		Network	
Display diagonal *	95.2 cm (37.5")	Wi-Fi	✗
Display resolution *	3840 x 1600 pixels	Ergonomics	
HD type *	Wide Quad HD+	VESA mounting *	✓
Native aspect ratio *	21:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Cable management	✓
Panel type *	IPS	Cable lock slot *	✓
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 adjustment	✓
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	Tilt angle range	-5 - 21°
		On Screen Display (OSD)	✓
		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		

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



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