



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/m², 2000:1

- USB, HDMI, DisplayPort

95.25cm (37.5") Wide Quad HD+ 3840 x 1600 W-LED IPS, 21:9, 300cd/m², 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	Adjustable height (max)	12 cm
Touchscreen *	✗	Pivot	✗
Display brightness (typical)	300 cd/m ²	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	✓
Supported video modes	480p, 576p, 720p, 1080i, 1080p	Power	
Contrast ratio (typical) *	2000:1	Energy efficiency class (SDR) *	F
Maximum refresh rate *	60 Hz	Energy efficiency class (HDR) *	Not available
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	35 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	34.8 W
Display number of colours *	1.07 billion colours	Power consumption (standby) *	0.4 W
Response time (fast)	5 ms	Power consumption (max)	245 W
Pixel pitch	0.22908 x 0.22908 mm	Power consumption (off)	0.3 W
Pixel density	110.87 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 100 kHz	AC input frequency	50/60 Hz
Vertical scan range	56 - 76 Hz	Input current	3.2 A
		Power supply type	Internal

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



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