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	
Display diagonal *	95.2 cm (37.5")
Display resolution *	3840 x 1600 pixels
HD type *	Wide Quad HD+
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time	8 ms
Anti-glare screen	✓
Screen shape *	Curved
Screen curvature rating	2300R
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
Supported video modes	480p, 576p, 720p, 1080i, 1080p
Contrast ratio (typical) *	2000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	5 ms
Pixel pitch	0.22908 x 0.22908 mm
Pixel density	110.87 ppi
Horizontal scan range	30 - 100 kHz
Vertical scan range	56 - 76 Hz

Network	
Wi-Fi	✗

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable management	✓
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	12 cm
Pivot	✗
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt adjustment	✓
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✓
LED indicators	✓

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	35 kWh
Power consumption (typical) *	34.8 W
Power consumption (standby) *	0.4 W
Power consumption (max)	245 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	3.2 A

Display	
Viewable size, horizontal	88 cm
Viewable size, vertical	36.7 cm
Display diagonal (metric)	95.25 cm
Surface hardness	3H
RGB colour space	DCI-P3
Colour gamut	98%
sRGB coverage (typical)	100%
Heat dissipation (typical)	118.74 BTU/h

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✓
Low Blue Light technology	✓

Multimedia	
Built-in speaker(s) *	✓
Built-in camera *	✗
Number of speakers	2
RMS rated power	18 W

Design	
Market positioning *	Office
Product colour *	Black, Silver
Front bezel colour	Black
Feet colour	Silver
Heavy metals free	Hg (mercury)

Ports & interfaces	
Built-in USB hub *	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-C
Number of USB Type-C upstream ports quantity	2
USB Type-A downstream ports quantity	5
USB Type-C downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓
USB Power Delivery up to	90 W
HDMI *	✓
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✓
Headphone out *	✗
Microphone in	✗
PC Audio in	✗
Built-in KVM switch	✓
HDCP	✓
HDCP version	1.4

Power	
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Packaging content	
Stand included	✓
Cables included	AC, DisplayPort, HDMI, USB Type-C, USB Type-C to USB Type-A
Power adapter included	✓
Remote control included	✗
Stylus included	✗
Quick start guide	✓
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Weight & dimensions	
Width (with stand)	894.3 mm
Depth (with stand)	251.2 mm
Height (with stand)	443.8 mm
Weight (with stand)	12.8 kg
Width (without stand)	894.3 mm
Depth (without stand)	102.3 mm
Height (without stand)	392.3 mm
Weight (without stand)	8.79 kg
Bezel width (side)	9.97 mm
Bezel width (top)	1.05 cm
Bezel width (bottom)	1.53 cm

Packaging data	
Package weight	19 kg

Sustainability	
Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, RoHS, TCO
Doesn't contain	Arsenic, PVC/BFR
European Product Registry for Energy Labelling (EPREL) code	1361189

Brand-specific features	
Dell Display Manager (DDM) compatibility	✓

Other features	
Picture-by-Picture (PbP)	✓
Maximum resolution	3840 x 1600 pixels
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Ethernet LAN (RJ-45) ports	1



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