

DELL UltraSharp U4924DW LED display 124.5 cm (49") 5120 x 1440 pixels 5K Ultra HD LCD Black, Silver

Brand : DELL Product family: UltraSharp Product code: DELL-U4924DW

Product name: U4924DW

- 124.5cm (49") 5K Ultra HD 5120 x 1440 LED IPS
- 14ms, 32:9, 350cd/m², 2000:1
- USB, HDMI, DisplayPort

124.5cm (49") 5K Ultra HD 5120 x 1440 LED IPS, 32:9, 350cd/m², 1.07B, 14ms, 178°/178°, 2000:1

DELL UltraSharp U4924DW LED display 124.5 cm (49") 5120 x 1440 pixels 5K Ultra HD LCD Black, Silver:

Experience uninterrupted productivity on the world's first 49-inch dual QHD monitor with IPS Black panel technology.

DELL UltraSharp U4924DW. Display diagonal: 124.5 cm (49"), Display resolution: $5120 \times 1440 \text{ pixels}$, HD type: 5K Ultra HD, Display technology: LCD, Response time: 14 ms, Native aspect ratio: 32.9, 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





A to G





Display		Ergonomics	
Display diagonal *	124.5 cm (49")	VESA mounting *	✓
Display resolution *	5120 x 1440 pixels	Panel mounting interface	100 x 100,200 x 100 mm
HD type *	5K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	32:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Height adjustment	12 cm
Backlight type	LED	Pivot	×
Touchscreen *	×	Swivelling	✓
Display brightness (typical)	350 cd/m ²	Swivel angle range	-170 - 170°
Response time	14 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 21°
Screen shape *	Curved	Picture-in-Picture	✓
Screen curvature rating	3800R	On Screen Display (OSD)	✓
Supported graphics resolutions	640 x 400, 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1600 x 900, 1920 x 1080 (HD 1080), 2560 x 1080, 2560 x 1440, 3840 x 1080, 5120 x 1440	Plug and Play	✓
		LED indicators	✓
		Power	
		Energy efficiency class (SDR) *	G
Supported video modes	480p, 576p, 720p, 1080i, 1080p	Energy efficiency class (HDR) *	Not available
Contrast ratio (typical) *	2000:1	Energy consumption (SDR) per 1000	45 kWh
Maximum refresh rate *	60 Hz	hours *	
Viewing angle, horizontal	178°	Power consumption (typical) *	45 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.3 W
Display number of colours *	1.07 billion colours	Power consumption (max)	290 W
Response time (fast)	5 ms	Power consumption (off)	0.3 W
Pixel pitch	0.234 x 0.234 mm	AC input voltage	100 - 240 V
Pixel density	109 ppi	AC input frequency	50 - 60 Hz
Horizontal scan range	25 - 115 kHz	Input current	3.6 A
Vertical scan range	24 - 86 Hz	Power supply type	Internal
3		Energy efficiency scale	A to G

Energy efficiency scale

P. I.		0	
Display		Operational conditions	
Viewable size, horizontal	119.8 cm	Operating temperature (T-T)	0 - 40 °C
Viewable size, vertical	33.7 cm	Storage temperature (T-T)	-20 - 60 °C
Viewable size diagonal	124.5 cm	Operating relative humidity (H-H)	10 - 80%
Display diagonal (metric)	124.46 cm	Storage relative humidity (H-H)	5 - 90%
High Dynamic Range (HDR) supported	×	Operating altitude	0 - 5000 m
Surface hardness	3H	Non-operating altitude	5000 - 12192 m
Colour depth	10 bit	Packaging content	
RGB colour space	DCI-P3	Stand included	✓
Colour gamut	98%	Cables included	AC, DisplayPort, HDMI, USB Type-A
sRGB coverage (typical)	100%	Cables ilicidded	to USB Type-C, USB Type-C
Performance		Quick start guide	√
		DisplayPort cable length	1.8 m
NVIDIA G-SYNC *	X	HDMI cable length	1.8 m
AMD FreeSync *	X	Weight & dimensions	
Flicker-free technology	√	Width (with stand)	1214.9 mm
Low Blue Light technology	✓	Depth (with stand)	269.1 mm
Multimedia		Height (with stand)	520.6 mm
Built-in speaker(s) *	✓	Weight (with stand)	15.8 kg
Built-in camera *	×	Width (without stand)	1214.9 mm
Number of speakers	2	Depth (without stand)	112.1 mm
RMS rated power	18 W	Height (without stand)	365.9 mm
Design		Weight (without stand)	12.2 kg
Market positioning *	Office	Bezel width (side)	1.1 cm
Product colour *	Black, Silver	Bezel width (top)	1.21 cm
Front bezel colour	Black	Bezel width (bottom)	1.69 cm
Detachable stand	✓	Packaging data	
Feet colour	Silver	Package weight	27.7 kg
Heavy metals free	Hg (mercury)	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR, RoHS, TCO
Built-in USB hub *	✓	Doesn't contain	PVC/BFR
USB hub version	3.2 Gen 2 (3.1 Gen 2)	European Product Registry for	1367150
USB upstream port type	USB Type-C	Energy Labelling (EPREL) code	
Number of USB Type-C upstream ports quantity	2	Carbon footprint Total carbon footprint	11/10 kg of CO2o
USB Type-A downstream ports	5	Total carbon footprint Total carbon emissions (Standard	1140 kg of CO2e
quantity USB Type-C downstream ports		deviation)	318 kg of CO2e
quantity	2	Carbon emissions (Manufacturing)	536 kg of CO2e
USB Type-C DisplayPort Alternate	√	Carbon emissions (Logistics)	136 kg of CO2e
Mode	,	Carbon emissions (Use)	455 kg of CO2e
USB Power Delivery	√	Carbon emissions (End-of-Life)	16 kg of CO2e
USB Power Delivery up to HDMI *	90 W	Total carbon emissions (w/o Use phase)	688 kg of CO2e
HDMI ports quantity	2	PAIA version	1.3.1, 2022
HDMI version	2.1	Other features	·
DisplayPorts quantity	1		1
DisplayPort version	1.4	Ethernet LAN (RJ-45) ports	1
Headphone out *	√		
Built-in KVM switch	✓		
HDCP	✓		
HDCP version	2.2		
AC (power) in	✓		
Network			
Wi-Fi	×		





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