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:
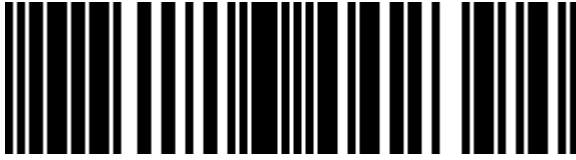
Experience uninterrupted productivity on the world's first 49-inch dual QHD monitor with IPS Black panel technology.
DELL UltraSharp U4924DW. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: 5K Ultra HD, Display technology: LCD, Response time: 14 ms, Native aspect ratio: 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

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/m²	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	✔
Supported video modes	480p, 576p, 720p, 1080i, 1080p	**Power**	
Contrast ratio (typical) *	2000:1	Energy efficiency class (SDR) *	G
Maximum refresh rate *	60 Hz	Energy efficiency class (HDR) *	Not available
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	45 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	45 W
Display number of colours *	1.07 billion colours	Power consumption (standby) *	0.3 W
Response time (fast)	5 ms	Power consumption (max)	290 W
Pixel pitch	0.234 x 0.234 mm	Power consumption (off)	0.3 W
Pixel density	109 ppi	AC input voltage	100 - 240 V
Horizontal scan range	25 - 115 kHz	AC input frequency	50 - 60 Hz
Vertical scan range	24 - 86 Hz	Input current	3.6 A
		Power supply type	Internal
		Energy efficiency scale	A to G

Display

Viewable size, horizontal	119.8 cm
Viewable size, vertical	33.7 cm
Viewable size diagonal	124.5 cm
Display diagonal (metric)	124.46 cm
High Dynamic Range (HDR) supported	✖
Surface hardness	3H
Colour depth	10 bit
RGB colour space	DCI-P3
Colour gamut	98%
sRGB coverage (typical)	100%

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
Detachable stand	✔
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
Headphone out *	✔
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.2
AC (power) in	✔

Network

Wi-Fi	✖

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	5000 - 12192 m

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB Type-A to USB Type-C, USB Type-C
Quick start guide	✔
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Weight & dimensions

Width (with stand)	1214.9 mm
Depth (with stand)	269.1 mm
Height (with stand)	520.6 mm
Weight (with stand)	15.8 kg
Width (without stand)	1214.9 mm
Depth (without stand)	112.1 mm
Height (without stand)	365.9 mm
Weight (without stand)	12.2 kg
Bezel width (side)	1.1 cm
Bezel width (top)	1.21 cm
Bezel width (bottom)	1.69 cm

Packaging data

Package weight	27.7 kg

Sustainability

Sustainability certificates	ENERGY STAR, RoHS, TCO
Doesn't contain	PVC/BFR
European Product Registry for Energy Labelling (EPREL) code	1367150

Carbon footprint

Total carbon footprint	1140 kg of CO2e
Total carbon emissions (Standard deviation)	318 kg of CO2e
Carbon emissions (Manufacturing)	536 kg of CO2e
Carbon emissions (Logistics)	136 kg of CO2e
Carbon emissions (Use)	455 kg of CO2e
Carbon emissions (End-of-Life)	16 kg of CO2e
Total carbon emissions (w/o Use phase)	688 kg of CO2e
PAIA version	1.3.1, 2022

Other features

Ethernet LAN (RJ-45) ports	1

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