

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

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

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")	Cable lock slot *	✓
Display resolution *	5120 x 1440 pixels	Cable lock slot type	Kensington
HD type *	5K Ultra HD	Height adjustment *	✓
Native aspect ratio *	32:9	Height adjustment	12 cm
Display technology *	LCD	Pivot	×
Panel type *	IPS	Swivelling	✓
Backlight type	LED	Swivel angle range	-170 - 170°
Touchscreen *	×	Tilt adjustment	✓
Display brightness (typical)	350 cd/m ²	Tilt angle range	-5 - 21°
Response time *	14 ms	Picture-in-Picture	✓
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Curved	Plug and Play	✓
Screen curvature rating	3800R	LED indicators	✓
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	Power	
		Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	Not available
Constant Management	x 1440, 3840 x 1080, 5120 x 1440	Energy consumption (SDR) per 1000 hours *	45 kWh
Supported video modes	480p, 576p, 720p, 1080i, 1080p	Power consumption (typical) *	45 W
Contrast ratio (typical) *	2000:1	Power consumption (standby) *	0.3 W
Maximum refresh rate *	60 Hz	Power consumption (max)	290 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	1.07 billion colours	AC input frequency	50 - 60 Hz
Response time (fast)	5 ms	Input current	3.6 A
Pixel pitch	0.234 x 0.234 mm	Power supply type	Internal
Pixel density	109 ppi	Energy efficiency scale	A to G
Horizontal scan range Vertical scan range	25 - 115 kHz 24 - 86 Hz	European Product Registry for Energy Labelling (EPREL) code	1367150

Energy Labelling (EPREL) code

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)	×	Operating altitude	0 - 5000 m
supported		Non-operating altitude	5000 - 12192 m
Surface hardness Colour depth	3H 10 bit	Weight & dimensions	
Colour gamut standard	DCI-P3	Width (with stand)	1214.9 mm
Colour gamut	98%	Depth (with stand)	269.1 mm
sRGB coverage (typical)	100%	Height (with stand)	520.6 mm
Performance		Weight (with stand)	15.8 kg
NVIDIA G-SYNC *	x	Width (without stand) Depth (without stand)	1214.9 mm 112.1 mm
AMD FreeSync *	×	Height (without stand)	365.9 mm
Flicker-free technology	✓	Weight (without stand)	12.2 kg
Low Blue Light technology	✓	Bezel width (side)	1.1 cm
Multimedia		Bezel width (top)	1.21 cm
Number of speakers	2	Bezel width (bottom)	1.69 cm
RMS rated power	18 W	Packaging data	
Built-in speaker(s) *	✓	Package weight	27.7 kg
Built-in camera *	×	Packaging content	
Design		Stand included	1
Market positioning *	Office	Cables included	AC, DisplayPort, HDMI, USB Type-A
Product colour *	Black, Silver		to USB Type-C, USB Type-C
Front bezel colour	Black	Quick start guide	1.0
Detachable stand Feet colour	√ Silver	DisplayPort cable length HDMI cable length	1.8 m 1.8 m
	Silver	-	1.0 111
Ports & interfaces	,	Sustainability	ENERGY CTAR TCO
Built-in USB hub *	√ 3.2 Gen 2 (3.1 Gen 2)	Sustainability certificates	ENERGY STAR, TCO
	✓3.2 Gen 2 (3.1 Gen 2)USB Type-C	Sustainability certificates Doesn't contain	ENERGY STAR, TCO PVC/BFR
Built-in USB hub * USB hub version	3.2 Gen 2 (3.1 Gen 2) USB Type-C	Sustainability certificates Doesn't contain Carbon footprint	PVC/BFR
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity	3.2 Gen 2 (3.1 Gen 2)	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e)	
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Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports	3.2 Gen 2 (3.1 Gen 2) USB Type-C	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e)	PVC/BFR 1140
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e)	PVC/BFR 1140 318 536 136
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of	PVC/BFR 1140 318 536 136
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery USB Power Delivery up to HDMI *	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2 ✓ ✓ 90 W	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e)	PVC/BFR 1140 318 536 136
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery up to	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2 ✓ ✓ 90 W	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of	PVC/BFR 1140 318 536 136 455
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery USB Power Delivery up to HDMI * HDMI ports quantity HDMI version DisplayPorts quantity	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use	PVC/BFR 1140 318 536 136 455
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery USB Power Delivery up to HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e)	PVC/BFR 1140 318 536 136 455 16 688
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery USB Power Delivery up to HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Headphone out *	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version	PVC/BFR 1140 318 536 136 455 16 688
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery USB Power Delivery up to HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Headphone out * Built-in KVM switch	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version Other features	PVC/BFR 1140 318 536 136 455 16 688 1.3.1, 2022
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery USB Power Delivery up to HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Headphone out *	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version Other features Heavy metals free	PVC/BFR 1140 318 536 136 455 16 688 1.3.1, 2022
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery USB Power Delivery up to HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Headphone out * Built-in KVM switch HDCP	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version Other features Heavy metals free Compliance certificates	PVC/BFR 1140 318 536 136 455 16 688 1.3.1, 2022 Hg (mercury) RoHS
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Type-C upstream Power Delivery USB Type-C upstream Power Delivery USB Type-C downstream Power Delivery USB Type-C downstream Power Delivery USB Type-C downstream Power Delivery USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery USB Power Delivery USB Power Delivery USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delive	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version Other features Heavy metals free Compliance certificates	PVC/BFR 1140 318 536 136 455 16 688 1.3.1, 2022 Hg (mercury) RoHS
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Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Pow	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2 ✓ 90 W ✓ 1 1.4 ✓ 2.2 ✓	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version Other features Heavy metals free Compliance certificates	PVC/BFR 1140 318 536 136 455 16 688 1.3.1, 2022 Hg (mercury) RoHS
Built-in USB hub * USB hub version USB upstream port type Number of USB Type-C upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery USB Power Delivery USB Power Delivery up to HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Headphone out * Built-in KVM switch HDCP HDCP version AC (power) in Network Wi-Fi	3.2 Gen 2 (3.1 Gen 2) USB Type-C 2 5 2 ✓ 90 W ✓ 1 1.4 ✓ 2.2 ✓	Sustainability certificates Doesn't contain Carbon footprint Total carbon footprint (kg of CO2e) Total carbon emissions, standard deviation (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version Other features Heavy metals free Compliance certificates	PVC/BFR 1140 318 536 136 455 16 688 1.3.1, 2022 Hg (mercury) RoHS





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