DELL P Series P3424WEB computer monitor 86.7 cm (34.1") 3440 x 1440 pixels 4K Ultra HD LCD Black



Brand : DELL

Product family: P Series

Product code: DELL-P3424WEB

Product name : P3424WEB

- (34.14") 4K Ultra HD 3440 x 1440 LED IPS
- 8ms, 21:9, 300cd/m², 1000:1
- USB, HDMI, DisplayPort

(34.14") 4K Ultra HD 3440 x 1440 LED IPS, 21:9, 300cd/m², 1.07B, 8ms, 178°/178°, 1000:1

DELL P Series P3424WEB computer monitor 86.7 cm (34.1") 3440 x 1440 pixels 4K Ultra HD LCD Black:

Connect like you're there with a 34-inch WQHD IPS curved display built for immersive experiences and effortless collaboration.
DELL P Series P3424WEB. Display diagonal: 86.7 cm (34.1"), Display resolution: 3440 x 1440 pixels, HD type: 4K Ultra 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. VESA mounting, Height adjustment. Product colour: Black

Display	
Display diagonal *	86.7 cm (34.1")
Display resolution *	3440 x 1440 pixels
HD type *	4K Ultra HD
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	8 ms
Anti-glare screen	✓
Screen shape *	Curved
Screen curvature rating	3800R
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), 1600 x 1200 (UXGA), 1920 x 1080 (HD 1080), 2048 x 1080, 2560 x 1440, 3440 x 1440
Supported video modes	480p, 720p, 1080i, 1080p
Contrast ratio (typical) *	1000:1
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	0.2325 x 0.2325 mm
Pixel density	109.68 ppi
Horizontal scan range	30 - 90 kHz
Vertical scan range	56 - 76 Hz
Viewable size, horizontal	80 cm
Viewable size, vertical	33.5 cm
Display diagonal (metric)	86.71 cm
High Dynamic Range (HDR) supported	✗
Surface hardness	3H

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Adjustable height (max)	15 cm
Pivot	✗
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt adjustment	✓
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✓
Plug and Play	✓

Power	
Energy efficiency class (SDR) *	F
Energy consumption (SDR) per 1000 hours *	32 kWh
Power consumption (typical) *	31.5 W
Power consumption (standby) *	0.3 W
Power consumption (max)	210 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
European Product Registry for Energy Labelling (EPREL) code	1378998

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

Display	
Colour gamut standard	sRGB
Colour gamut	99%

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

Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✓
Megapixel (approx.)	4 MP
Built-in microphone	✓
Built-in camera *	✓

Design	
Market positioning *	Office
Product colour *	Black
Front bezel colour	Black
Detachable stand	✓
Feet colour	Silver

Ports & interfaces	
Built-in USB hub *	✓
USB upstream port type	USB Type-B, USB Type-C
Number of upstream ports	2
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery (USB PD)	✓
USB Power Delivery up to	90 W
HDMI *	✓
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✓
Headphone connectivity	3.5 mm
Microphone in	✓
PC Audio in	✗
HDCP	✓
HDCP version	2.2
AC (power) in	✓

Network	
Wi-Fi	✗
Ethernet LAN	✓

Weight & dimensions	
Width (with stand)	815.6 mm
Depth (with stand)	242.5 mm
Height (with stand)	595.9 mm
Weight (with stand)	10.8 kg
Width (without stand)	815.6 mm
Depth (without stand)	84.8 mm
Height (without stand)	420 mm
Weight (without stand)	7.43 kg
Bezel width (side)	8.67 mm
Bezel width (top)	3.92 cm
Bezel width (bottom)	2.17 cm

Packaging data	
Package weight	15.8 kg

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

Sustainability	
Sustainability compliance	✓
Sustainability certificates	ENERGY STAR
Doesn't contain	Arsenic, PVC/BFR

Carbon footprint	
Total carbon footprint (kg of CO2e)	788
Total carbon emissions, standard deviation (kg of CO2e)	187
Carbon emissions, manufacturing (kg of CO2e)	466.57
Carbon emissions, logistics (kg of CO2e)	78.17
Carbon emissions, energy usage (kg of CO2e)	233.65
Carbon emissions, end-of-life (kg of CO2e)	9.2
PAIA version	1.3.2, 2022

Other features	
Heavy metals free	Hg (mercury)
Compliance certificates	RoHS
Ethernet LAN (RJ-45) ports	1

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