DELL

DELL P Series P3424WE 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-P3424WE

Product name : P3424WE

- 86.72cm (34.14") 4K Ultra HD 3440 x 1440 W-LED IPS
- 8ms, 21:9, 300cd/m², 1000:1
- USB, HDMI, DisplayPort
86.72cm (34.14") 4K Ultra HD 3440 x 1440 W-LED IPS, 21:9, 300cd/m², 1.07B, 8ms, 178°/178°, 1000:1

DELL P Series P3424WE computer monitor 86.7 cm (34.1") 3440 x 1440 pixels 4K Ultra HD LCD Black:
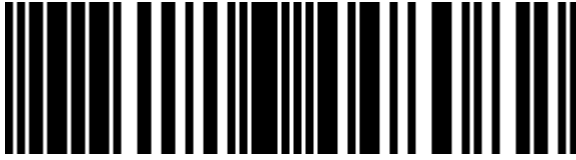
Focus like never before on this immersive, curved monitor with a WQHD screen, USB-C power delivery of up to 90W and RJ45 Ethernet connectivity.
DELL P Series P3424WE. Display diagonal: 86.7 cm (34.1"), Display resolution: 3440 x 1440 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). 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	W-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, 1920 x 1080 (HD 1080), 2560 x 1440, 3440 x 1440
Supported video modes	480p, 576p, 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	109.24 ppi
Viewable size, horizontal	80 cm
Viewable size, vertical	33.5 cm
Viewable size diagonal	86.7 cm
Digital horizontal frequency	30 - 90 kHz
Digital vertical frequency	56 - 76 Hz
Display diagonal (metric)	86.72 cm
High Dynamic Range (HDR) supported	✗
Surface hardness	3H

Ergonomics

Height adjustment	15 cm
Pivot	✗
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 21°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
Plug and Play	✔
LED indicators	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	32 kWh
Power consumption (typical) *	31.7 W
Power consumption (standby) *	0.3 W
Power consumption (max)	180 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	2 A
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1398385

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 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	✔
Smart modes	Standard

Multimedia

Built-in speaker(s) *	✗
Built-in camera *	✗

Design

Market positioning *	Office
Product colour *	Black
Front bezel colour	Black
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of USB Type-B upstream ports quantity	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4
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 *	✗
Microphone in	✗
PC Audio in	✗
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.3
AC (power) in	✔

Network

Wi-Fi	✗

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔

Weight & dimensions

Width (with stand)	815.7 mm
Depth (with stand)	237.4 mm
Height (with stand)	541.1 mm
Weight (with stand)	10.2 kg
Width (without stand)	815.7 mm
Depth (without stand)	58.1 mm
Height (without stand)	365.4 mm
Weight (without stand)	6.95 kg
Bezel width (side)	8.7 mm
Bezel width (top)	8.7 mm
Bezel width (bottom)	2.19 cm

Packaging data

Package weight	14.8 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, EPEAT Gold, TCO
Doesn't contain	PVC/BFR

Carbon footprint

Total carbon footprint (kg of CO2e)	777
Total carbon emissions, standard deviation (kg of CO2e)	198
Carbon emissions, manufacturing (kg of CO2e)	436
Carbon emissions, logistics (kg of CO2e)	72
Carbon emissions, energy usage (kg of CO2e)	261
Carbon emissions, end-of-life (kg of CO2e)	8
Total carbon emissions, w/o use phase (kg of CO2e)	516
PAIA version	1.3.2

Other features

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

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