DELL P Series P2424HT computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Touchscreen Black, Silver

Brand : DELL   **Product family:** P Series   **Product code:** DELL-P2424HT

Product name : P2424HT

- 60.5cm (23.8") Full HD 1920 x 1080 LED IPS
- 8ms, 16:9, 300cd/m², 1000:1
- USB, HDMI, DisplayPort
60.5cm (23.8") Full HD 1920 x 1080 LED IPS, 16:9, 300cd/m², 16.78M, 8ms, 178°/178°, 1000:1

DELL P Series P2424HT computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Touchscreen Black, Silver:

23.8-inch monitor puts productivity in reach with its touch screen, superior connectivity and articulating stand.
DELL P Series P2424HT. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black, Silver
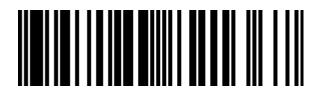
Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
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 *	Flat
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 *	16.78 million colours
Response time (fast)	5 ms
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	93 ppi
Horizontal scan range	30 - 88 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Viewable size diagonal	60.5 cm
Display diagonal (metric)	60.47 cm
High Dynamic Range (HDR) supported	✘

Ergonomics

Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 60°
On Screen Display (OSD)	✔
Plug and Play	✔
LED indicators	✔

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	18 kWh
Power consumption (typical) *	18 W
Power consumption (standby) *	0.5 W
Power consumption (max)	190 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1465328

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

Surface hardness	3H
Colour depth	6 bit
sRGB coverage (typical)	99%

Performance

Low Blue Light technology	✓

Multimedia

RMS rated power	3 W
Built-in speaker(s) *	✓
Built-in camera *	✗

Design

Market positioning *	Business
Product colour *	Black, Silver
Front bezel colour	Black
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✓
USB upstream port type	USB Type-C
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓
USB Power Delivery up to	90 W
HDMI *	✓
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✓
Headphone connectivity	3.5 mm
Microphone in	✗
PC Audio in	✗
HDCP	✓
HDCP version	1.4
AC (power) in	✓

Network

Wi-Fi	✗

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable management	✓
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	11.1 cm
Pivot	✗

Weight & dimensions

Width (with stand)	538.8 mm
Depth (with stand)	248.9 mm
Height (with stand)	431.5 mm
Weight (with stand)	7.86 kg
Width (without stand)	538.8 mm
Depth (without stand)	54.1 mm
Height (without stand)	321 mm
Weight (without stand)	3.86 kg
Bezel width (side)	5.88 mm
Bezel width (top)	5.87 mm
Bezel width (bottom)	1.86 cm

Packaging data

Package weight	10.8 kg

Packaging content

Stand included	✓
Cables included	AC, DisplayPort, USB Type-A to USB Type-C, 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	PVC/BFR

Carbon footprint

Total carbon footprint (kg of CO2e)	633
Total carbon emissions, standard deviation (kg of CO2e)	149
Carbon emissions, manufacturing (kg of CO2e)	397
Carbon emissions, logistics (kg of CO2e)	53
Carbon emissions, energy usage (kg of CO2e)	177
Carbon emissions, end-of-life (kg of CO2e)	6
Total carbon emissions, w/o use phase (kg of CO2e)	456
PAIA version	1.3.2

Other features

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

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