DELL

DELL P Series 24 Monitor - P2423D

Brand : DELL   **Product family:** P Series   **Product code:** DELL-P2423D

Product name : Dell 24
Monitor - P2423D

- 60.5cm (23.8") Quad HD 2560 x 1440 LED IPS
- 5ms, 16:9, 300cd/m², 1000:1
- USB, HDMI, DisplayPort
60.5cm (23.8") Quad HD 2560 x 1440 LED IPS, 16:9, 300cd/m², 16.7M, 5ms, 178°/178°, 1000:1

DELL P Series 24 Monitor - P2423D:

Stay focused on a 23.8-inch QHD monitor optimized to deliver high performance details and clarity.
DELL P Series 24 Monitor - P2423D. Display diagonal: 60.5 cm (23.8"), Display resolution: 2560 x 1440
pixels, HD type: Quad HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9,
Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height
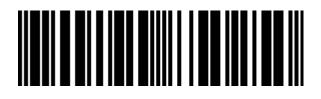adjustment. Product colour: Black

Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	5 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 1440p
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	8 ms
Pixel pitch	0.2058 x 0.2058 mm
Pixel density	123 ppi
Horizontal scan range	29 - 113 kHz
Vertical scan range	49 - 75 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Viewable size diagonal	60.5 cm
High Dynamic Range (HDR) supported	✗

Ergonomics

Tilt adjustment	✔
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✔
Plug and Play	✔

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	16 kWh
Power consumption (typical) *	16 W
Power consumption (standby) *	0.3 W
Power consumption (max)	55 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	1.5 A
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1057427

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 *	✘
Low Blue Light technology	✔

Multimedia

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

Design

Market positioning *	Business
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
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✘
HDCP	✔
AC (power) in	✔

Network

Wi-Fi	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	15 cm
Pivot	✔
Pivot angle	90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°

Weight & dimensions

Width (with stand)	537.8 mm
Depth (with stand)	179.6 mm
Height (with stand)	496.1 mm
Weight (with stand)	5.07 kg
Width (without stand)	537.8 mm
Depth (without stand)	52.1 mm
Height (without stand)	318.5 mm
Weight (without stand)	3.44 kg
Bezel width (side)	5.48 mm
Bezel width (top)	5.42 mm
Bezel width (bottom)	1.67 cm

Packaging data

Package weight	7.44 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, USB

Sustainability

Sustainability certificates	ENERGY STAR, TCO

Carbon footprint

Total carbon footprint (kg of CO2e)	538
Total carbon emissions, standard deviation (kg of CO2e)	128
Carbon emissions, manufacturing (kg of CO2e)	298
Carbon emissions, logistics (kg of CO2e)	65
Carbon emissions, energy usage (kg of CO2e)	170
Carbon emissions, end-of-life (kg of CO2e)	4
Total carbon emissions, w/o use phase (kg of CO2e)	368
PAIA version	1.3.0

Other features

Heavy metals free	Hg (mercury)
Compliance certificates	RoHS

Logistics data

Harmonized System (HS) code	85285210

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