DELL P Series 24 Monitor - P2422H

Brand : DELL   **Product family:** P Series   **Product code:** DELL-P2422H

Product name : 24 Monitor - P2422H

- 60.5cm (23.8") Full HD 1920 x 1080 LED IPS
- 8ms, 16:9, 250cd/m², 1000:1
- USB, VGA, HDMI, DisplayPort

60.5cm (23.8") Full HD 1920 x 1080 LED IPS, 16:9, 250cd/m², 16.7M, 8ms, 178°/178°, 1000:1
DELL P Series 24 Monitor - P2422H. 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 USB hub, USB hub version: 3.2
Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

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
LED backlight	✔
Backlight type	LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	8 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	480p, 576p, 720p, 1080i, 1080p
Aspect ratio	16:9
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)	5 ms
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	93 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	50 - 76 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Viewable size diagonal	60.5 cm

Ergonomics

Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✔
Plug and Play	✔
LED indicators	Power

Power

Energy efficiency class (SDR) *	C
Energy consumption (SDR) per 1000 hours *	12 kWh
Power consumption (typical) *	11.8 W
Power consumption (standby) *	0.3 W
Power consumption (max)	48 W
Power consumption (off)	0.2 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	550826

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	0 - 12192 m

Display

Display diagonal (metric)	60.47 cm
High Dynamic Range (HDR) supported	✘
Colour depth	6 bit
sRGB coverage (typical)	99%

Performance

Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

RMS rated power	0 W
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 hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	4
VGA (D-Sub) ports quantity	1
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✘
HDCP	✔
HDCP version	1.4
AC (power) in	✔

Network

Wi-Fi	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✔
Height adjustment	15 cm
Pivot	✔

Weight & dimensions

Width (with stand)	537.8 mm
Depth (with stand)	179.6 mm
Height (with stand)	496.1 mm
Weight (with stand)	5.15 kg
Width (without stand)	537.8 mm
Depth (without stand)	52.1 mm
Height (without stand)	318.5 mm
Weight (without stand)	3.39 kg
Bezel width (side)	5.38 mm
Bezel width (top)	5.38 mm
Bezel width (bottom)	1.67 cm

Packaging data

Package weight	7.95 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, USB
Quick start guide	✔

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold
Doesn't contain	PVC/BFR

Carbon footprint

Total carbon footprint (kg of CO2e)	481
Total carbon emissions, standard deviation (kg of CO2e)	98
Carbon emissions, manufacturing (kg of CO2e)	327
Carbon emissions, logistics (kg of CO2e)	40
Carbon emissions, energy usage (kg of CO2e)	111
Carbon emissions, end-of-life (kg of CO2e)	2
Total carbon emissions, w/o use phase (kg of CO2e)	369
PAIA version	1.2.15, 2021

Other features

Heavy metals free	Hg (mercury)
Compliance certificates	RoHS

Logistics data

Harmonized System (HS) code	85285210

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