



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/m ²
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		Weight & dimensions	
Display diagonal (metric)	60.47 cm	Width (with stand)	537.8 mm
High Dynamic Range (HDR) supported	✗	Depth (with stand)	179.6 mm
Colour depth	6 bit	Height (with stand)	496.1 mm
sRGB coverage (typical)	99%	Weight (with stand)	5.15 kg
Performance		Width (without stand)	537.8 mm
Flicker-free technology	✓	Depth (without stand)	52.1 mm
Low Blue Light technology	✓	Height (without stand)	318.5 mm
Multimedia		Weight (without stand)	3.39 kg
RMS rated power	0 W	Bezel width (side)	5.38 mm
Built-in speaker(s) *	✗	Bezel width (top)	5.38 mm
Built-in camera *	✗	Bezel width (bottom)	1.67 cm
Design		Packaging data	
Market positioning *	Business	Package weight	7.95 kg
Product colour *	Black	Packaging content	
Front bezel colour	Black	Stand included	✓
Detachable stand	✓	Cables included	AC, DisplayPort, USB
Feet colour	Silver	Quick start guide	✓
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Doesn't contain	PVC/BFR
USB upstream port type	USB Type-B	Carbon footprint	
Number of upstream ports	1	Total carbon footprint (kg of CO2e)	481
USB Type-A downstream ports quantity	4	Total carbon emissions, standard deviation (kg of CO2e)	98
VGA (D-Sub) ports quantity	1	Carbon emissions, manufacturing (kg of CO2e)	327
HDMI *	✓	Carbon emissions, logistics (kg of CO2e)	40
HDMI ports quantity	1	Carbon emissions, energy usage (kg of CO2e)	111
HDMI version	1.4	Carbon emissions, end-of-life (kg of CO2e)	2
DisplayPorts quantity	1	Total carbon emissions, w/o use phase (kg of CO2e)	369
DisplayPort version	1.2	PAIA version	1.2.15, 2021
Headphone out *	✗	Other features	
HDCP	✓	Heavy metals free	Hg (mercury)
HDCP version	1.4	Compliance certificates	RoHS
AC (power) in	✓	Logistics data	
Network		Harmonized System (HS) code	85285210
Wi-Fi	✗		
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Height adjustment *	✓		
Height adjustment	15 cm		
Pivot	✓		



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