



# 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/m<sup>2</sup>, 1000:1
- USB, VGA, HDMI, DisplayPort

60.5cm (23.8") Full HD 1920 x 1080 LED IPS, 16:9, 250cd/m<sup>2</sup>, 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		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Pivot angle	-90 - 90°
Display resolution *	1920 x 1080 pixels	Swivelling	✓
HD type *	Full HD	Swivel angle range	-45 - 45°
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LCD	Tilt angle range	-5 - 21°
Panel type *	IPS	On Screen Display (OSD)	✓
LED backlight	✓	Plug and Play	✓
Backlight type	LED	LED indicators	Power
Touchscreen *	✗	Power	
Display brightness (typical)	250 cd/m <sup>2</sup>	Energy efficiency class (SDR) *	C
Response time *	8 ms	Energy consumption (SDR) per 1000 hours *	12 kWh
Anti-glare screen	✓	Power consumption (typical) *	11.8 W
Screen shape *	Flat	Power consumption (standby) *	0.3 W
Supported graphics resolutions	1920 x 1080 (HD 1080)	Power consumption (max)	48 W
Supported video modes	480p, 576p, 720p, 1080i, 1080p	Power consumption (off)	0.2 W
Aspect ratio	16:9	AC input voltage	100 - 240 V
Contrast ratio (typical) *	1000:1	AC input frequency	50 - 60 Hz
Maximum refresh rate *	60 Hz	Power supply type	Internal
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	European Product Registry for Energy Labelling (EPREL) code	550826
Display number of colours *	16.7 million colours	Operational conditions	
Response time (fast)	5 ms	Operating temperature (T-T)	0 - 40 °C
Pixel pitch	0.2745 x 0.2745 mm	Storage temperature (T-T)	-20 - 60 °C
Pixel density	93 ppi	Operating relative humidity (H-H)	10 - 80%
Horizontal scan range	30 - 83 kHz	Storage relative humidity (H-H)	5 - 90%
Vertical scan range	50 - 76 Hz	Operating altitude	0 - 5000 m
Viewable size, horizontal	52.7 cm	Non-operating altitude	0 - 12192 m
Viewable size, vertical	29.6 cm		
Viewable size diagonal	60.5 cm		

<b>Display</b>		<b>Weight &amp; dimensions</b>	
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
<b>Performance</b>		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
<b>Multimedia</b>		Weight (without stand)	3.39 kg
Built-in speaker(s) *	✘	Bezel width (side)	5.38 mm
Built-in camera *	✘	Bezel width (top)	5.38 mm
<b>Design</b>		Bezel width (bottom)	1.67 cm
Market positioning *	Business	<b>Packaging data</b>	
Product colour *	Black	Package weight	7.95 kg
Front bezel colour	Black	<b>Packaging content</b>	
Detachable stand	✓	Stand included	✓
Feet colour	Silver	Cables included	AC, DisplayPort, USB
<b>Ports &amp; interfaces</b>		Quick start guide	✓
Built-in USB hub *	✓	<b>Sustainability</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability certificates	ENERGY STAR, EPEAT Gold
USB upstream port type	USB Type-B	Doesn't contain	PVC/BFR
Number of upstream ports	1	<b>Carbon footprint</b>	
USB Type-A downstream ports quantity	4	Total carbon footprint (kg of CO2e)	481
VGA (D-Sub) ports quantity	1	Total carbon emissions, standard deviation (kg of CO2e)	98
HDMI *	✓	Carbon emissions, manufacturing (kg of CO2e)	327
HDMI ports quantity	1	Carbon emissions, logistics (kg of CO2e)	40
HDMI version	1.4	Carbon emissions, energy usage (kg of CO2e)	111
DisplayPorts quantity	1	Carbon emissions, end-of-life (kg of CO2e)	2
DisplayPort version	1.2	Total carbon emissions, w/o use phase (kg of CO2e)	369
Headphone out *	✘	PAIA version	1.2.15, 2021
HDCP	✓	<b>Other features</b>	
HDCP version	1.4	Heavy metals free	Hg (mercury)
AC (power) in	✓	Compliance certificates	RoHS
<b>Network</b>		<b>Logistics data</b>	
Wi-Fi	✘	Harmonized System (HS) code	85285210
<b>Ergonomics</b>			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Height adjustment *	✓		
Height adjustment	15 cm		
Pivot	✓		



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