



## 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

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 <sup>2</sup>
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

Height adjustment *	✓
Height adjustment	15 cm
Pivot	✓
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

### 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%

<b>Display</b>		<b>Operational conditions</b>	
Display diagonal (metric)	60.47 cm	Operating altitude	0 - 5000 m
High Dynamic Range (HDR) supported	✘	Non-operating altitude	0 - 12192 m
Colour depth	6 bit	<b>Packaging content</b>	
sRGB coverage (typical)	99%	Stand included	✓
<b>Performance</b>		Cables included	AC, DisplayPort, USB
Flicker-free technology	✓	Quick start guide	✓
Low Blue Light technology	✓	<b>Weight &amp; dimensions</b>	
<b>Multimedia</b>		Width (with stand)	537.8 mm
Built-in speaker(s) *	✘	Depth (with stand)	179.6 mm
Built-in camera *	✘	Height (with stand)	496.1 mm
<b>Design</b>		Weight (with stand)	5.15 kg
Market positioning *	Business	Width (without stand)	537.8 mm
Product colour *	Black	Depth (without stand)	52.1 mm
Front bezel colour	Black	Height (without stand)	318.5 mm
Detachable stand	✓	Weight (without stand)	3.39 kg
Feet colour	Silver	Bezel width (side)	5.38 mm
Heavy metals free	Hg (mercury)	Bezel width (top)	5.38 mm
<b>Ports &amp; interfaces</b>		Bezel width (bottom)	1.67 cm
Built-in USB hub *	✓	<b>Packaging data</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	7.95 kg
USB upstream port type	USB Type-B	<b>Sustainability</b>	
Number of upstream ports	1	Sustainability certificates	ENERGY STAR, EPEAT Gold, RoHS
USB Type-A downstream ports quantity	4	Doesn't contain	PVC/BFR
VGA (D-Sub) ports quantity	1	European Product Registry for Energy Labelling (EPREL) code	550826
HDMI *	✓	<b>Carbon footprint</b>	
HDMI ports quantity	1	Total carbon footprint	481 kg of CO2e
HDMI version	1.4	Total carbon emissions (Standard deviation)	98 kg of CO2e
DisplayPorts quantity	1	Carbon emissions (Manufacturing)	327 kg of CO2e
DisplayPort version	1.2	Carbon emissions (Logistics)	40 kg of CO2e
Headphone out *	✘	Carbon emissions (Use)	111 kg of CO2e
HDCP	✓	Carbon emissions (End-of-Life)	2 kg of CO2e
HDCP version	1.4	Total carbon emissions (w/o Use phase)	369 kg of CO2e
AC (power) in	✓	PAIA version	1.2.15, 2021
<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 *	✓		



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