

# DELL P Series P2422H LED display

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<b>Artikel</b>	121556
<b>Herstellernummer</b>	DELL-P2422H
<b>EAN</b>	5397184505175
<b>DELL</b>	

Stay productive, no matter where you work. Reduce harmful blue light with this sleek 23.8-inch FHD monitor featuring ComfortView Plus technology.

## **A better view from anywhere**

**Comfort without sacrificing color:** Optimize eye comfort with ComfortView Plus, an always-on, built-in screen that reduces potentially harmful blue light emissions while delivering excellent color accuracy.

**Color consistency comes standard:** See consistent, vibrant colors across a wide viewing angle enabled by In-Plane Switching (IPS) technology. With 99% sRGB coverage, you get precise color right out of the box.

**Sleek, stylish and organized:** Hide cords in the monitor riser to keep things organized. This sleek monitor has a three-sided ultrathin bezel, small base and an improved, easy-to-use cable management system.

**Comfort is key:** Tilt, swivel, pivot and adjust the height of your monitor (150mm height adjustment range) for extra comfort during work.

**Designed with you in mind:** Snap on the Dell Slim Soundbar (SB521A) and elevate your listening experience.

## **Connect to productivity**

**Extensive connectivity:** Easily connect to a variety of devices with extensive connectivity ports, including DisplayPort, HDMI, VGA and 4x SuperSpeed USB 5Gbps.

**Quick-access ports:** Easily share and deliver content via quick-access ports conveniently placed at the front of the display.

**Easy navigation:** Navigate the menu and adjust screen settings with the easy-to-use joystick control.

**Expand your efficiency:** The three-sided ultrathin bezel design lets you enjoy an uninterrupted view of your content across multiple monitors. Furthermore, you can boost your productivity by up to 21% with a dual monitor setup.

## **Dell Display Manager**

**Productive at every level:** Easy Arrange allows you to easily tile multiple applications across one or more screens with 38 pre-set window partitions and the ability to personalize up to five windows, giving you improved multitasking abilities.

**Seamless transitions:** The auto-restore feature remembers where you left off, so applications will go back to where you left them, even after you've unplugged.

**The key to convenience:** Shortcut keys can save you even more time, letting you easily configure your display management settings so you can get to work faster.

**More ways to manage:** Asset management reports allow IT managers to quickly capture and track monitor information as well as configure multiple monitors at once through a single setup.

#### **Green thinking for today and tomorrow**

**Environmental standards:** This monitor meets the latest regulatory and environmental standards such as EnergyStar®, EPEAT® Gold and TCO Certified Edge.

**Eco-conscious packaging:** To reduce our manufacturing impact on the environment, this monitor is shipped Styrofoam-free and the packaging is made of at least 75% recycled cardboard.

**Energy conservation:** Save energy when your monitor is not in use with PowerNapi, a feature that dims or puts your monitor to sleep when it's not in use.

**Advancing sustainability:** Dell Technologies is committed to reducing environmental impact throughout the product lifecycle.

## **Zusammenfassung**

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DELL P Series 24 Monitor - P2422H, 60.5 cm (23.8"), 1920 x 1080 pixels, Full HD, LCD, 8 ms, Black

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

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<b>Logistics data</b>		<b>Design</b>	
Harmonized System (HS) code	85285210	Market positioning	Business
		Product colour	Black
		Front bezel colour	Black
		Detachable stand	Yes
		Feet colour	Silver
<b>Network</b>		<b>Operational conditions</b>	
Wi-Fi	No	Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-20 - 60 °C
<b>Packaging data</b>		Operating relative humidity (H-H)	10 - 80%
Package weight	7.95 kg	Storage relative humidity (H-H)	5 - 90%
		Operating altitude	0 - 5000 m
		Non-operating altitude	0 - 12192 m
<b>Other features</b>		<b>Carbon footprint</b>	
Heavy metals free	Hg (mercury)	Total carbon footprint (kg of CO2e)	481
Compliance certificates	RoHS	Total carbon emissions, standard deviation (kg of CO2e)	98
<b>Performance</b>		Carbon emissions, manufacturing (kg of CO2e)	327.25
Flicker-free technology	Yes	Carbon emissions, logistics (kg of CO2e)	39.6
Low Blue Light technology	Yes	Carbon emissions, energy usage (kg of CO2e)	111
<b>Sustainability</b>		Carbon emissions, end-of-life (kg of CO2e)	2.22
Sustainability certificates	ENERGY STAR, EPEAT Gold	Total carbon emissions, w/o use phase (kg of CO2e)	370
Doesn't contain	PVC/BFR	PAIA version	1.2.15, 2021
<b>Multimedia</b>		<b>Power</b>	
RMS rated power	0 W	Energy efficiency class (SDR)	C
Built-in speaker(s)	No	Energy consumption (SDR) per 1000 hours	12 kWh
Built-in camera	No	Power consumption (typical)	11.8 W
<b>Packaging content</b>		Power consumption (standby)	0.3 W
Stand included	Yes	Power consumption (max)	48 W
		Power consumption (off)	0.2 W

Cables included	AC, DisplayPort, USB
Quick start guide	Yes

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

## 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

## Ergonomics

VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Height adjustment	Yes
Adjustable height (max)	15 cm
Pivot	Yes
Pivot angle	-90 - 90°
Swivelling	Yes
Swivel angle range	-45 - 45°
Tilt adjustment	Yes
Tilt angle range	-5 - 21°
On Screen Display (OSD)	Yes
Plug and Play	Yes
LED indicators	Power

## Ports & interfaces

Built-in USB hub	Yes
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	Yes
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out	No
HDCP	Yes
HDCP version	1.4
AC (power) in	Yes

## 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	Yes
Backlight type	LED
Touchscreen	No
Display brightness (typical)	250 cd/m <sup>2</sup>
Response time	8 ms
Anti-glare screen	Yes
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
Display diagonal (metric)	60.47 cm
High Dynamic Range (HDR) supported	No
Colour depth	6 bit
sRGB coverage (typical)	99%

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.