

Dell P Series 24 USB-C Hub Monitor - P2423DE

Experience pure productivity on a 23.8-inch QHD monitor featuring extensive connectivity and Comfort. View Plus

Product identity

Brand	Dell
Model	P2423DE
MPN / part number	DELL-P2423DE
EAN / GTIN	5397184567975
Category	Computer Monitors

Highlights

- 60.5cm (23.8") Quad HD 2560 x 1440 W-LED IPS.
- 5ms, 16:9, 300cd/m², 1000:1.
- USB, HDMI, DisplayPort.
- A QHD hub monitor optimized for productivity: QHD Screen: Optimized to deliver high performance details and clarity. Extensive connectivity: Easily connect to your devices with Display. Port (in), Display. Port (out), USB-C, RJ45, HDMI, 4x Super. Speed USB....
- Comfortable and efficient productivity: Designed with wellness in mind: Comfort. View Plus—an always-on, built-in low blue light screen—reduces potentially harmful blue light emissions without compromising color. Color consistency comes standard: See....
- Turn your workspace into an organized productivity hub: Extensive connectivity: Easily connect to your devices with Display. Port (in), Display. Port (out), USB-C, HDMI, 4x Super. Speed USB 5Gbps and more. Clutter-free setup: Your monitor serves as your own....

Key specifications

Screen size	60.5 cm (23.8")
Resolution	2560 x 1440 pixels
Panel	IPS
Refresh rate	60 Hz
Response time	5 ms
Connections	1 · 2 · Yes

Product overview

Experience pure productivity on a 23.8-inch QHD monitor featuring extensive connectivity and Comfort. View Plus.

Compatibility and physical details

Certifications	RoHS · ENERGY STAR, TCO
Colour	Black

Full technical specification

Display

Display diagonal	60.5 cm (23.8")
Display resolution	2560 x 1440 pixels

HD type	Quad HD
Native aspect ratio	16:9
Display technology	LCD
Panel type	IPS
Backlight type	W-LED
Touchscreen	No
Display brightness (typical) 300 cd/m²	
Response time	5 ms
Anti-glare screen	Yes
Screen shape	Flat
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 1440p
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)	8 ms
Pixel pitch	0.2058 x 0.2058 mm
Pixel density	123 ppi
Horizontal scan range	29 - 113 kHz
Vertical scan range	49 - 75 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Viewable size diagonal	60.5 cm
Display diagonal (metric)	60.45 cm
High Dynamic Range (HDR) supported No	
sRGB coverage (typical)	99%

Performance

NVIDIA G-SYNC	No
AMD FreeSync	No
Low Blue Light technology	Yes

Multimedia

Built-in speaker(s)	No
Built-in camera	No

Design

Market positioning	Business
Product colour	Black
Front bezel colour	Black

Detachable stand	Yes
Feet colour	Silver

Ports & interfaces

Built-in USB hub	Yes
USB upstream port type	USB Type-C
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Type-C DisplayPort Alternate Mode	Yes

USB Power Delivery up to	90 W
--------------------------	------

HDMI	Yes
------	-----

HDMI ports quantity	1
---------------------	---

HDMI version	1.4
--------------	-----

DisplayPorts quantity	2
-----------------------	---

DisplayPort version	1.4
---------------------	-----

Headphone out	No
---------------	----

HDCP	Yes
------	-----

Charging port type	USB Type-C
--------------------	------------

AC (power) in	Yes
---------------	-----

Network

Wi-Fi	No
-------	----

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	Yes
----------------	-----

Power

Energy efficiency class (SDR)

F

Energy consumption (SDR) per 1000 hours

20 kWh

Power consumption (typical) 20 W**Power consumption (standby)** 0.3 W**Power consumption (max)** 170 W**Power consumption (off)** 0.3 W**AC input voltage** 100 - 240 V**AC input frequency** 50 - 60 Hz**Input current** 2 A**Power supply type** Internal**Energy efficiency scale** A to G**Weight & dimensions****Width (with stand)** 537.8 mm**Depth (with stand)** 179.6 mm**Height (with stand)** 496.1 mm**Weight (with stand)** 5.55 kg**Width (without stand)** 537.8 mm**Depth (without stand)** 52.1 mm**Height (without stand)** 318.5 mm**Weight (without stand)** 3.92 kg**Bezel width (side)** 5.48 mm**Bezel width (top)** 5.42 mm**Bezel width (bottom)** 1.67 cm**Packaging content****Stand included** Yes**Cables included** AC, DisplayPort, USB Type-A to USB Type-C, USB Type-C to USB Type-C**Quick start guide** Yes**Sustainability****Sustainability certificates** ENERGY STAR, TCO**Doesn't contain** PVC/BFR**Other features****Heavy metals free** Hg (mercury)**Compliance certificates** RoHS**Ethernet LAN (RJ-45) ports** 1**Manufacturer documents**

- [EU Product Fiche \(EU Product Fiche\)](#)
- [User manual \(manual pdf\)](#)
- [Dell USB-C Monitor P2423DE Outline Dimensions \(other digital assets\)](#)

- Dell USB-C Monitor P2423DE Teardown Instructions (other digital assets)
- Dell USB-C Monitor P2423DE User's Guide (other digital assets)
- Dell USB-C Monitor P2423DE Quick Start Guide (other digital assets)
- Dell USB-C Monitor P2423DE Statement of Volatility (other digital assets)
- Carbon Footprint (other digital assets)
- EU Declaration of Conformity (other digital assets)
- EU Energy Label (EU Energy Label)
- Brochure DELL DELL-P2423DE (leaflet)

Source and support

Product data supplied by Icecat and formatted by OrbitBay. Specifications can change by exact manufacturer part number or regional configuration. Check the MPN and EAN shown above before ordering. For help, contact hello@orbitbay.co.uk.