Monitor DELL P2425DE 24 inch QHD Business Display 2560x1440 IPS 100Hz with 90W USB-C Hub

Modelis: 210-BRDM

Gamintojas: DELL

EAN: 5397184962466

Prekės kodas: 364092

291.99€

DELL P2425DE 24-inch QHD Monitor: Enhanced Productivity and Comfort

The DELL P2425DE Pro Plus monitor is engineered for the demanding professional environment, offering a perfect blend of high resolution, smooth performance, and exceptional connectivity. Featuring a crisp 23.8-inch (24") Quad HD (2560 x 1440) resolution IPS panel, this display delivers 1.77 times more detail than standard Full HD, ensuring clarity for spreadsheets, graphics, and multi-

tasking.

Rated with TÜV 4-star eye comfort certification, the P2425DE integrates Flicker-free and Low Blue Light technologies to reduce eye strain during long working sessions. The responsive 100 Hz refresh rate and 5 ms (GTG) fast response time provide a noticeably smoother viewing experience compared to traditional 60Hz displays.

Seamless Connectivity and Power Delivery

Transform your desk into a streamlined workspace using the integrated USB-C hub. A single USB-C cable handles data, video, and impressive power delivery, making this monitor the ultimate docking solution for laptops.

- **QHD Resolution (2560x1440):** Experience superior detail and screen real estate for efficient multitasking.
- **Integrated 90W USB-C Power Delivery:** Charge your connected laptop directly while maintaining a clutter-free desk.
- **High-Speed Connectivity:** Features a robust USB 3.2 Gen 1 hub, HDMI 2.1, DisplayPort 1.4, and dedicated RJ-45 Ethernet port for stable network access.
- **IPS Panel Technology:** Enjoy wide 178° viewing angles and consistent, accurate colors (99% sRGB coverage).
- **100 Hz Refresh Rate:** Provides fluid motion clarity crucial for scrolling and dynamic content viewing.
- **Advanced Ergonomics:** Customize your viewing position effortlessly with swivel, tilt, pivot (portrait mode), and 150 mm height adjustment capabilities.
- **Eye Comfort Certified:** TÜV 4-star certification ensures comfort through reduced flicker and minimized blue light emissions.

Design and Sustainability

The anti-glare, matte screen surface minimizes reflections, ensuring productivity even in bright environments. Designed with sustainability in mind, the P2425DE meets strict environmental standards, including ENERGY STAR and TCO, and is built without harmful materials like arsenic, mercury, PVC, or BFR.

DELL is a globally recognized leader in computer technology, celebrated for delivering reliable, innovative, and high-performance IT solutions tailored for business and enterprise environments.

Order today from ++SHOP++ as we offer the best deals and professional customer support for your business technology needs.

Stay productive with this 23.8-inch QHD monitor featuring extensive connectivity, and certified by TÜV for 4 star eye comfort.

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- 61.0cm (24") Quad HD 2560 x 1440 Edge LED IPS
- 8ms, 16:9, 250cd/m², 1500:1
- USB, HDMI, DisplayPort

Actual configuration might differ from illustration

Product Carbon Footprint (PCF):

1. Dell generally uses the PAIA (Product Attribute to Impact Algorithm)(http://msl.mit.edu/projects/paia/main.html) tool for product carbon footprint calculations.

2. Docking station related PCFs are extracted from corresponding LCAs and as such do not follow the PAIA methodology used for calculating other PCFs in this report.

3. PAIA method is developed by the Massachusetts Institute of Technology's Materials Systems Laboratory and partners.

4. All estimates of carbon footprint are uncertain. Dell Technologies reports the 5th and 95th percentile of the carbon footprint estimate to reflect this uncertainty wherever possible. (https://www.dell.com/en-us/dt/corporate/social-impact/advancing-sustainability/climate-action/product-carbon-footprints.htm#tab0=0)

5. Please note the emission estimate in this report is calculated using the mean value along with the standard deviation for that product model.

6. Use of default inputs (i.e. not primary data) and assumptions on location of use and other fields can introduce a standard deviation which must be taken into account while completing the

calculations.

7. Please note, PAIA uses the ecoinvent Database (https://ecoinvent.org/the-ecoinvent-database/)whenever primary data is not made available for calculations.

8. For client and commercial end user computing products, minimum configurations were assumed for calculations. For Server and Storage products, typical configurations or ENERGY STAR (https://www.energystar.gov/products) configurations were used for calculations.

9. Use Phase emissions were calculated based on the location of use as "Europe" i.e. the Use Phase emissions are not specific to a single country / location.

10. The report does provide an option for a total emissions number for manufacturing, transport and end of life while leaving the use phase emissions out, in case the customer uses their own calculation methodology for use phase emissions.

11. The lifetime usage assumption at the product family level is as follows: Desktop, Notebook - 4 years, Display - 5 years and Servers - 4 years.

12. For detailed assumptions please refer to the product datasheets in the Dell Technologies reports (https://www.dell.com/en-us/dt/corporate/social-impact/advancing-sustainability/climate-action/product-carbon-footprints.htm#tab0=0).

13. The results from the PAIA tool are liable to change over time as the methodology is improved and datasets are updated. The PAIA version used to calculate emissions has been indicated with each record in the report.

14. Metrics used: The units for global warming potential are in kgCO2-equivalent or MT (metric ton) CO2-equivalent (CO2e).

15. Beginning in June 2024, the data dashboard now incorporates PCF values computed using the Dell PCF calculator. It's important to note that the default location utilized for these calculations shown on the data dashboard is Europe. To access PCF values calculated for the USA and China locales, please refer to the Product PCF PDF document on Dell.com.

Summary: DELL Pro Plus P2425DE. Display diagonal: 61 cm (24"), Display resolution: 2560 x 1440 pixels, HD type: Quad 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 | Vendor Homepage: https://www.dell.com/en-uk/shop/dell-pro-24-plus-qhd-usb-c-hub-monitor-p2425de/apd/210-brdm/monitors-monitor-accessories | Anti-glare screen: Yes | Backlight type: Edge LED | Contrast ratio (typical): 1500:1 | Digital horizontal frequency: 30 - 150 | Digital vertical frequency: 48 - 100 | Display brightness (typical): 250 | Display diagonal: 24 | Display number of colours: 16.7 million

colours | Display resolution: 2560 x 1440 | Display technology: LCD | HD type: Quad HD | LED backlight: Yes | Maximum refresh rate: 100 | Native aspect ratio: 16:9 | Panel type: IPS | Pixel density: 123 | Pixel pitch: 0.2058 x 0.2058 | Response time: 8 | Response time (fast): 5 | Response time measurement type: GTG (Gray to Gray) | Screen shape: Flat | sRGB coverage (typical): 99 | Supported video modes: 1080i/1080p/1440p/480p/576p/720p | Surface hardness: 3H | Touchscreen: No | Viewable size, horizontal: 526.85 | Viewable size, vertical: 296.35 | Viewing angle, horizontal: 178 | Viewing angle, vertical: 178 | AMD FreeSync: No | Flicker-free technology: Yes | Low Blue Light technology: Yes | NVIDIA G-SYNC: No | Built-in camera: No | Built-in speaker(s): No | Market positioning: office | Product colour: Black | Built-in USB hub: Yes | DisplayPort out quantity: 1 | DisplayPort version: 1.4 | DisplayPorts quantity: 1 | HDCP: Yes | HDCP version: 1.4 | HDMI: Yes | HDMI ports quantity: 1 | HDMI version: 2.1 | Headphone out: No | Number of USB Type-C upstream ports quantity: 1 | USB hub version: 3.2 Gen 1 (3.1 Gen 1) | USB Power Delivery (USB PD): Yes | USB Power Delivery up to: 90 | USB Type-A downstream ports quantity: 3 | USB Type-C DisplayPort Alternate Mode: Yes | USB Type-C downstream ports quantity: 1 | USB upstream port type: USB Type-C | Ethernet LAN: Yes | Adjustable height (max): 150 | Cable lock slot: Yes | Cable lock slot type: Kensington | Height adjustment: Yes | LED indicators: Yes | On Screen Display (OSD): Yes | Panel mounting interface: 100 x 100 | Pivot: Yes | Pivot angle: -90 - 90 | Plug and Play: Yes | Swivel angle range: -45 - 45 | Swivelling: Yes | Tilt adjustment: Yes | Tilt angle range: -5 - 21 | VESA mounting: Yes | Wall mountable: Yes | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Energy consumption (SDR) per 1000 hours: 17 | Energy efficiency class (HDR): Not available | Energy efficiency class (SDR): E | Energy efficiency scale: A to G | Power consumption (max): 185 | Power consumption (off): 0.3 | Power consumption (standby): 0.3 | Power consumption (typical): 16.5 | Power supply type: Internal | Non-operating altitude: 5000 - 12191 | Operating altitude: 0 - 5000 | Operating relative humidity (H-H): 10 - 80 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -20 - 60 | Depth (with stand): 181.54 | Depth (without stand): 49.74 | Height (with stand): 496.55 | Height (without stand): 315.25 | Weight (with stand): 5250 | Weight (without stand): 3780 | Width (with stand): 538.7 | Width (without stand): 538.7 | Package weight: 7570 | Cables included: AC/DisplayPort/USB Type-A to USB Type-C/USB Type-C to USB Type-C | DisplayPort cable length: 1.8 | Stand included: Yes | Doesn't contain: Arsenic/Mercury/PVC/BFR | Sustainability certificates: ENERGY STAR/TCO | Carbon emissions, end-of-life (kg of CO2e): 5.236 | Carbon emissions, energy usage (kg of CO2e): 80.971 | Carbon emissions, logistics (kg of CO2e): 14.212 | Carbon emissions, manufacturing (kg of CO2e): 86.394 | PAIA version: GaBi version 1, 2024 | Total carbon footprint (kg of CO2e): 187 | Compliance certificates:

RoHS | RJ-45 ports quantity: 1 | Data Sheet (Link): https://eprel.ec.europa.eu/api/product/2151603/fiches?language=EN | Energy efficiency class: E | EPREL Registration Number: 2151603 | EPREL Version Number: 1 | Model: P2425DE | Unit Calculated Volume: 0.0402518 | Product Net Weight: 5.61 | Unit Calculated Weight: 6.8