**Monitor DELL UltraSharp U2424HE 23.8" FHD IPS 120Hz USB-C Hub (90W PD) Ergonomic, TÜV 4-Star Eye Comfort**

Modelis: 210-BKJF

Gamintojas: DELL

EAN: 5397184821428

Prekės kodas: 364090

**275.99€**

## DELL UltraSharp U2424HE 23.8" IPS Productivity Monitor

The DELL UltraSharp U2424HE monitor is engineered to maximize professional productivity and visual comfort. Featuring an advanced IPS panel, Full HD (1920x1080) resolution, and a smooth 120Hz refresh rate, this display provides crisp, fluid visuals ideal for intensive daily work. Certified by

TÜV Rheinland for 4-star eye comfort, the U2424HE integrates cutting-edge technologies like Low Blue Light and Flicker-Free operation, ensuring minimal eye strain during long hours.

## Seamless Connectivity and Power Delivery

This monitor functions as a powerful productivity hub, simplifying your workspace management. The integrated USB 3.2 Gen 2 hub provides high-speed data transfer, and the USB Type-C upstream port delivers a massive 90W of power. This allows you to charge your compatible laptop and transmit video/data using a single cable, significantly reducing desk clutter. Furthermore, the built-in Gigabit Ethernet (RJ-45) port ensures stable network connectivity without requiring external adapters.

## Key Features and Specifications:

- **Display Excellence:** 23.8-inch IPS panel with Full HD (1920 x 1080) resolution, 16:9 aspect ratio, and 178° wide viewing angles.
- **Enhanced Fluidity:** 120 Hz maximum refresh rate provides smoother scrolling and better motion clarity than standard 60 Hz displays.
- **Superior Comfort:** TÜV 4-star certified eye comfort features, including always-on Low Blue Light technology and Flicker-Free operation, protecting your vision.
- **Power Hub:** USB Type-C connectivity with 90W Power Delivery (PD) and DisplayPort Alt Mode.
- **Extensive Ports:** Includes HDMI 1.4, DisplayPort 1.4 (In/Out), 4x USB Type-A downstream ports, 1x USB Type-C downstream port, and Gigabit Ethernet (RJ-45).
- **Full Ergonomics:** Designed for optimal positioning with Swivel, Pivot (90° rotation for portrait mode), 150 mm Height adjustment, and Tilt functionality.
- **Color Accuracy:** 100% sRGB coverage and 85% DCI-P3 coverage ensures vibrant and accurate color reproduction for professional tasks.

**DELL** is a globally recognized technology leader committed to delivering innovative and reliable computing solutions, known for their high-quality UltraSharp series monitors designed for business and professional users who demand precision and comfort.

Order today from ++SHOP++ as we offer the best deals and fast delivery on all DELL UltraSharp monitors.

Experience improved visual comfort, peak productivity and extensive connectivity with this hub monitor certified by TÜV for 4-star eye comfort.

- 60.5cm (23.8") Full HD 1920 x 1080 Edge LED IPS
- 8ms, 16:9, 250cd/m², 1000:1
- 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 UltraSharp U2424HE. 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 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black, Silver | Vendor Homepage: https://www.dell.com/en-uk/shop/ | Anti-glare screen: Yes | Backlight type: Edge LED | Colour gamut: 85 | Colour gamut standard: DCI-P3 | Contrast ratio (typical): 1000:1 | Display brightness (typical): 250 | Display diagonal: 23.8 | Display diagonal (metric): 60.47 | Display number of colours: 16.7 million colours | Display resolution: 1920 x 1080 | Display technology: LCD | HD type: Full HD | High Dynamic Range (HDR) supported: No | Horizontal scan range: 31 - 135 | Maximum refresh rate: 120 | Native aspect ratio: 16:9 | Panel type: IPS | Pixel density: 92.53 | Pixel pitch: 0.2745 x 0.2745 | Response time: 8 | Response time (fast): 5 | Screen shape: Flat | sRGB coverage (typical): 100 | Supported graphics resolutions: 1024 x 768 (XGA)/1152 x 864 (XGA+)/1280 x 1024 (SXGA)/1280 x 720 (HD 720)/1600 x 900/1920 x 1080 (HD 1080)/640 x 480 (VGA)/720 x 400/720 x 480/800 x 600 (SVGA) | Supported video modes: 1080i/1080p/480p/576p/720p | Surface hardness: 3H | Touchscreen: No | Vertical scan range: 48 - 120 | Viewable size diagonal: 604.7 | Viewable size,

horizontal: 527.04 | Viewable size, vertical: 296.46 | 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 | Feet colour: Silver | Front bezel colour: Black | Market positioning: Business | Product colour: Black,Silver | AC (power) in: Yes | Built-in USB hub: Yes | DisplayPort version: 1.4 | DisplayPorts quantity: 2 | HDCP: Yes | HDCP version: 1.4 | HDMI: Yes | HDMI ports quantity: 1 | HDMI version: 1.4 | Headphone out: Yes | Microphone in: No | Number of USB Type-C upstream ports quantity: 2 | PC Audio in: No | USB hub version: 3.2 Gen 2 (3.1 Gen 2) | USB Power Delivery (USB PD): Yes | USB Power Delivery up to: 90 | USB Type-A downstream ports quantity: 4 | USB Type-C DisplayPort Alternate Mode: Yes | USB Type-C downstream ports quantity: 1 | USB upstream port type: USB Type-C | Wi-Fi: No | Adjustable height (max): 150 | Cable lock slot: Yes | Cable lock slot type: Kensington | Height adjustment: Yes | On Screen Display (OSD): Yes | Panel mounting interface: 100 x 100 | Pivot: Yes | Pivot angle: -90 - 90 | Swivel angle range: -45 - 45 | Swivelling: Yes | Tilt adjustment: Yes | Tilt angle range: -5 - 21 | VESA mounting: Yes | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Energy consumption (SDR) per 1000 hours: 15 | Energy efficiency class (HDR): Not available | Energy efficiency class (SDR): D | Energy efficiency scale: A to G | European Product Registry for Energy Labelling (EPREL) code: 1585563 | Input current: 2.2 | Power consumption (max): 210 | Power consumption (off): 0.3 | Power consumption (standby): 0.5 | Power consumption (typical): 14.5 | Power supply type: Internal | Non-operating altitude: 5000 - 12192 | 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 | Bezel width (bottom): 8.95 | Bezel width (side): 5.8 | Bezel width (top): 5.8 | Depth (with stand): 181.75 | Depth (without stand): 49.1 | Height (with stand): 496.53 | Height (without stand): 311.21 | Weight (with stand): 5550 | Weight (without stand): 3980 | Width (with stand): 538.64 | Width (without stand): 538.64 | Package weight: 8450 | Cables included: AC/DisplayPort/USB Type-A to USB Type-C | DisplayPort cable length: 1.8 | Power adapter included: Yes | Quick start guide: Yes | Remote control included: No | Stand included: Yes | Stylus included: No | Doesn't contain: PVC/BFR | Sustainability certificates: ENERGY STAR/TCO | Sustainability compliance: Yes | Carbon emissions, end-of-life (kg of CO2e): 6.99 | Carbon emissions, energy usage (kg of CO2e): 108.8 | Carbon emissions, logistics (kg of CO2e): 40.69 | Carbon emissions, manufacturing (kg of CO2e): 381.12 | PAIA version: 1.3.2, 2022 | Total carbon emissions, standard deviation (kg of CO2e): 122 | Total carbon emissions, w/o use phase (kg of CO2e): 426.2 | Total carbon footprint (kg of CO2e): 535 | Compliance certificates: RoHS | Ethernet LAN (RJ-45) ports: 1 | Heavy metals free: Hg (mercury) | Data Sheet (Link):

https://eprel.ec.europa.eu/api/product/1585563/fiches?language=EN | Energy efficiency class: D | EPREL Registration Number: 1585563 | EPREL Version Number: 2 | Model: U2424HE | Included Accessories: tand Riser, Stand Base, Quick setup guide Safety, Environmental and Regulatory Information, Factory calibration report; 1 x Power cable 1 x DisplayPort 1.4 cable - 1.8 m 1 x USB Type-C to USB Type-C Gen 2 cable - 1 m 1 x USB Type-A to USB Type-C Gen 2 cable - 1 m | Unit Calculated Volume: 0.04334 | Product Net Weight: 5.91 | Unit Calculated Weight: 8.5