

## Dell P2425H(DELL-P2425H)

**Dell P2425H - LED monitor - 24" (23.81" viewable) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m<sup>2</sup> - 1500:1 - 5 ms - HDMI, VGA, DisplayPort - BTO - with 3 years Basic Hardware Service with Advanced Exchange after remote diagnosis**



Stay productive. Get enhanced visual comfort and seamless connectivity with this FHD monitor, certified by TÜV for 4-star eye comfort.

## Key Selling Points

- Improved ComfortView Plus
- Refresh rate
- Vivid colors
- Color consistency
- 1500:1 contrast ratio
- Extensive connectivity
- Quick access USB ports
- Design innovation
- Energy conservation
- Excellence in environmental standards

## Product Features

### Improved ComfortView Plus

Reduces harmful blue light emissions to  $\leq 35\%$ , for all-day comfort without sacrificing color.

### Refresh rate

100 Hz refresh rate delivers less flicker, more seamless scrolling and smoother motion.

### Vivid colors

Wide color coverage with up to 16.7 m displayable colors of 99% sRGB.

### Color consistency

Vibrant colors across wide viewing angles enabled by In-Plane Switching (IPS) technology.

### 1500:1 contrast ratio

For deeper blacks and brighter whites.

### Extensive connectivity

Wide variety of ports for all your accessories.

### Quick access USB ports

Including a USB-C downstream that delivers up to 15W of power.

### Design innovation

This monitor has been thoughtfully crafted with sustainable materials including 85% recycled plastics with post-consumer recycled plastic and closed-loop ITE-derived plastic, 50% recycled steel, 100% recycled aluminum and at least 20% recycled glass.

### Energy conservation

Using PowerNap mode in Dell Display Manager lowers energy use by up to 14.8%.

### Excellence in environmental standards

This monitor is certified ENERGY STAR 8.0, carries the TCO Certified Edge designation, and is registered EPEAT Gold with Climate+. With Climate+, this monitor has met industry best practices around decarbonization.

## Main Specifications

|   |   |
|---|---|
| Product Description                               | Dell P2425H - LED monitor - Full HD (1080p) - 24"   |
| Device Type                                       | LED-backlit LCD monitor - 24"   |
| Energy Label QR Code URL                          | <a href="https://eprel.ec.europa.eu/qr/1865623">https://eprel.ec.europa.eu/qr/1865623</a> |
| Energy Class                                      | Class C   |
| Power Consumption (On mode)                       | 11.7 W  |
| Features  | USB 3.2 Gen 1 hub, USB PD 15 Watt   |
| Panel Type  | IPS   |
| Aspect Ratio                                      | 16:9  |
| Native Resolution                                 | Full HD (1080p) 1920 x 1080 (DisplayPort: 100 Hz, HDMI: 100 Hz, VGA: 60 Hz)               |
| Pixel Pitch                                       | 0.2745 mm   |
| Brightness  | 250 cd/m <sup>2</sup>   |
| Contrast Ratio                                    | 1500:1  |
| Response Time                                     | 5 ms (grey-to-grey fast), 8 ms (grey-to-grey normal)                                      |
| Colour Support                                    | 16.7 million colours  |
| Colour Gamut                                      | 99% sRGB  |
| Input Connectors                                  | HDMI, VGA, DisplayPort  |
| Display Position Adjustments                      | Height, pivot (rotation), swivel, tilt  |
| Screen Coating                                    | Anti-glare 3H hardness  |
| Voltage   | AC 100-240 V (50/60 Hz)   |
| Dimensions (WxDxH) - with stand (lowest position) | 53.864 cm x 18.175 cm x 36.4 cm   |
| Weight  | 4.61 kg   |
| Pricing Type                                      | BTO   |
| Environmental Standards                           | ENERGY STAR Qualified   |
| Carbon Footprint                                  | 138 kg carbon emissions   |
| Compliant Standards                               | Plug and Play, RoHS, BFR-free, PVC-free   |
| Bundled Services                                  | 3 years Basic Hardware Service with Advanced Exchange after remote diagnosis              |

## Extended Specification

### General

|                          |   |
|--------------------------|---|
| Display Type             | LED-backlit LCD monitor / TFT active matrix   |
| Energy Label QR Code URL | <a href="https://eprel.ec.europa.eu/qr/1865623">https://eprel.ec.europa.eu/qr/1865623</a> |
| Energy Class             | Class C   |
| Diagonal Size            | 24"   |
| Viewable Size            | 23.81"  |
| Built-in Devices         | USB 3.2 Gen 1 hub   |
| USB Power Delivery       | 15 Watt   |
| Panel Type               | IPS   |
| Aspect Ratio             | 16:9  |
| Native Resolution        | Full HD (1080p) 1920 x 1080 (DisplayPort: 100 Hz, HDMI: 100 Hz, VGA: 60 Hz)               |
| Pixel Pitch              | 0.2745 mm   |

|                          |   |
|--------------------------|---|
| Pixel Per Inch           | 92.53   |
| Brightness               | 250 cd/m <sup>2</sup>   |
| Contrast Ratio           | 1500:1  |
| Colour Support           | 16.7 million colours  |
| Colour Gamut             | 99% sRGB  |
| Response Time            | 5 ms (grey-to-grey fast), 8 ms (grey-to-grey normal)  |
| Vertical Refresh Rate    | 48 - 100 Hz   |
| Horizontal Refresh Rate  | 30 - 110 kHz  |
| Horizontal Viewing Angle | 178   |
| Vertical Viewing Angle   | 178   |
| Screen Coating           | Anti-glare 3H hardness  |
| Backlight Technology     | LED backlight   |
| Features                 | LED edgelight system, Flicker Free technology, Mercury free, OSD controller, arsenic-free glass, Dell Easy Arrange, Wide Viewing Angle, Low Blue Light technology, 3-sided bezelless, Dell ComfortView Plus |
| Dimensions (WxDxH)       | 53.864 cm x 18.175 cm x 36.4 cm - with stand (lowest position)  |
| Weight                   | 4.61 kg   |

#### Manufacturer Warranty

|                  |  |
|------------------|--|
| Bundled Services | 3 years Basic Hardware Service with Advanced Exchange after remote diagnosis |
|------------------|--|

#### Miscellaneous

|                     |   |
|---------------------|---|
| Features            | Security lock slot (cable lock sold separately), integrated cable management, VESA interface support      |
| Cables Included     | 1 x DisplayPort 1.2 cable - DisplayPort to DisplayPort - 1.8 m   1 x USB 3.2 Gen 1 upstream cable - 1.8 m |
| Compliant Standards | Plug and Play, RoHS, BFR-free, PVC-free   |
| Pricing Type        | BTO   |
| Security Slot Type  | Kensington security slot  |

#### Power

|                                 |                         |
|---------------------------------|-------------------------|
| Input Voltage                   | AC 100-240 V (50/60 Hz) |
| Power Consumption (On mode)     | 11.7 W                  |
| Power Consumption SDR (On mode) | 11.7 kWh/1000h          |
| Power Consumption (Typical)     | 12 Watt                 |
| Power Consumption (Max)         | 65 Watt                 |
| Power Consumption Stand by      | 0.3 Watt                |
| Power Consumption (Off Mode)    | 0.3 Watt                |

#### Software / System Requirements

|                   |                      |
|-------------------|----------------------|
| Included Software | Dell Display Manager |
|-------------------|----------------------|

#### Environmental Parameters

|                           |                           |
|---------------------------|---------------------------|
| Min Operating Temperature | 0 °C                      |
| Max Operating Temperature | 40 °C                     |
| Humidity Range Operating  | 10 - 80% (non-condensing) |

#### Connectivity

|            |   |
|------------|---|
| Interfaces | HDMI (HDCP 1.4)   DisplayPort 1.2 (HDCP 1.4)   VGA   USB 3.2 Gen 1 upstream (Type B)   3 x USB 3.2 Gen 1 downstream (Type A)   USB-C 3.2 Gen 1 downstream (power up to 15W) |
|------------|---|

## Dimensions & Weight

|                             |   |
|-----------------------------|---|
| Dimensions & Weight Details | With stand (lowest position) - width: 53.864 cm - depth: 18.175 cm - height: 36.4 cm - weight: 4.61 kg   With stand (highest position) - width: 53.864 cm - depth: 18.175 cm - height: 49.653 cm - weight: 4.61 kg   Without stand - width: 53.864 cm - depth: 5.003 cm - height: 31.423 cm - weight: 3.12 kg |
|-----------------------------|---|

## Dimensions & Weight (Shipping)

|                 |         |
|-----------------|---------|
| Shipping Weight | 6.78 kg |
|-----------------|---------|

## Mechanical

|                              |  |
|------------------------------|--|
| Display Position Adjustments | Height, pivot (rotation), swivel, tilt |
| Tilt Angle                   | -5/+21                                 |
| Swivel Angle                 | 90                                     |
| Rotation Angle               | 180                                    |
| Height Adjustment            | 150 mm                                 |
| VESA Mounting Interface      | 100 x 100 mm                           |

## Sustainability Information

|                                      |                         |
|--------------------------------------|-------------------------|
| ENERGY STAR Certified                | Yes                     |
| Carbon Footprint                     | 138 kg carbon emissions |
| Manufacturing (kg CO2e)              | 67                      |
| Logistics (kg CO2e)                  | 10                      |
| Use (kg CO2e)                        | 58                      |
| EOL (kg CO2e)                        | 3                       |
| Total Carbon w/o Use Phase (kg CO2e) | 80                      |
| PAIA Version                         | GaBi version 1          |

\*TD SYNEX is not responsible for errors in the documentation of products.