**ComX Computers**
Product Specification Sheet

# DU2412M

Dell UltraSharp U2412M 61cm (24") LED Monitor

## Product Overview

Dell UltraSharp U2412M 61cm (24") LED Monitor, VGA/DVI/DP, 1920 x 1200 at 60Hz, 2,000,000:1 (dynamic) Contrast Ratio, 300cd/m2 (typical) Brightness, 8ms Response Time, IPS (In-Plane Switching), anti glare with hard coat 3H.










## Specifications

**Overview:**

- Enjoy widescreen performance, any way you want it. With a 24" 16:10 panel, IPS technology and LED backlight, the U2412M provides a brilliant view, plus amazing adjustability to suit any style.
- Powerful: Experience IPS technology, featuring a wide viewing angle with high-quality color representation for a peerless viewing experience.
- Flexible: Pick the view that works best for you with an almost unlimited range of tilt, swivel, pivot and height adjustments.
- Customizable: Change your energy usage settings, text brightness and color temperature with the touch of a button to help conserve energy with this eco-designed arsenic-free and mercury-free panel.

**Features:**

**It's okay to stare.**

- Whether for work or for play, the Dell UltraSharp U2412M can deliver an unmatched viewing experience.

- Clearly outstanding: Watch your graphics come to life on a vast 24" (61cm) LED-backlit screen featuring a crystal-clear 1920x1200 resolution on a 16:10 widescreen aspect ratio so you can't lose screen area just because your customized applications support a different resolution.
- Contrasting view: Get ready for blur-free viewing with 2 million:1 (typical) high dynamic contrast ratio and 8ms with overdrive gray-to-gray (typical) response time that helps ensure crisp, sharp and ghost-free images.
- Colorful character: Enjoy an amazing range of rich, dramatic and accurate colors, thanks to IPS technology designed to give you color consistency across a broad viewing angle and a wide color gamut at 82% (typical).

**Your monitor, your style.**

- The ultimate in flexibility and customizability, the U2412M monitor can be adjusted to suit your workspace, tailored to suit your viewing preferences, and with its wide viewing angle, it can be viewed from almost any position.
- Height adjustability: Raise or lower the U2412M to suit your workspace and your personal style with 4.5" of height adjustability.
- Versatile connectivity: Connect a keyboard, mouse and other peripherals via USB ports, DisplayPort and DVI ports that can deliver outstanding image quality when viewing HD content.
- Maximum flexibility: Position your monitor just the way you like with comfort-enabling features like tilt, swivel and rotate. IPS (in-plane switching) technology helps ensure a great view from almost any angle.
- Supreme adaptability: Make colors cooler or warmer to suit your preference with the color temperature slider, while 'Text mode' automatically adjusts screen brightness to 150 nits, ideal for reading text.

**Specifications:**

| | |
|---|---|
| DISPLAY | |
| Diagonal Viewable Size | 24" (60.96 cm) viewable area |
| Aspect Ratio | Widescreen (16:10) |
| Panel Type, Surface | IPS (In-Plane Switching), anti glare with hard coat 3H |
| Optimal Resolution | 1920 x 1200 at 60 Hz |
| Contrast Ratio | 1000 : 1 (typical); 2, 000, 000:1 (dynamic) |
| Dynamic Contrast Ratio | 2 million:1 (Max) |
| Brightness | 300 cd/m2 (typical) |
| Response Time | 8ms (gray to gray) Typical |
| Max Viewing Angle (vertical/horizontal) | 178º / 178º |
| Color Support | 16.7 million colors |
| Color Gamut | 82% (CIE 1976) |
| Pixel Pitch | 0.27 mm |
| Device Type | Widescreen Flat Panel Display |
| CONNECTIVITY | |
| Digital Visual Interface connectors (DVI-D) with HDCP | 1 |
| DisplayPort (DP) | |
| Video Graphics Array (VGA) | 1 |
| USB 2.0 upstream port | 1 |
| USB 2.0 downstream ports | 4 |
| DC power connector for Dell Soundbar | Yes |

| | |
|---|---|
| STAND | |
| Adjustability | Height-adjustable stand, tilt, swivel, pivot and built in cable-management |
| Flat Panel Mount Interface | VESA Mount |
| SECURITY | |
| Security port (cable lock sold separately) | Yes |
| Anti-theft stand lock slot (to panel) | Yes |
| SIZE AND WEIGHT | |
| Dimensions with stand (H x W x D) | 513.5 mm x 556.0 mm x 180.3 mm |
| Dimension without stand | (H x W x D): 361.6 mm x 556.0 mm x 64.9 mm |
| Preset Display Area (H x V) | 518.4 mm x 324.0 mm |
| Weight (panel only - for VESA mount) | 3.97 kg |
| Weight (with packaging) | 7.49kg |
| ELECTRICAL | |
| Voltage Required | 100 to 240 VAC / 50 or 60 Hz + 3Hz / 1.5 A (Max) |
| Power Consumption | 38 W (typical) / 72 W (maximum) |
| ENVIRONMENTAL | |
| Temperature Range Operating | 0 degrees to 40 degrees C |
| Temperature Range Non-operating | Storage: -20 degrees to 60 degrees C; Shipping: -20 degrees to 60 degrees C |
| Humidity Range Operating | 10% - 80% (non-condensing) |
| Humidity Range Non-operating | Storage: 5% to 90% (non-condensing); Shipping: 5% to 90% (non-condensing) |
| Altitude Operating | 3, 048 m max |
| Altitude Non-operating | 10, 668 m max |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page: https://www.comx-computers.co.za/DU2412M-Dell-UltraSharp-U2412M-61cm-24-LED-Monitor-p-64067.php**

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