

Dell UltraSharp
U2412M 24"
Monitor with
LED backlights



Experience outstanding screen clarity with the Dell UltraSharp™ U2412M 24" Monitor with IPS technology and LED backlights

Designed with your comfort in mind, the U2412M comes with full adjustability features like height adjustable stand, plus tilt, pivot and swivel functions to suit your needs, and not the other way around. And with its arsenic-free, mercury-free LED panel and power management features, the U2412M meets high environmental standards like ENERGY STAR®, EPEAT Gold and TCO Certified Displays 5.2.

If you are looking for a monitor where uncompromising screen performance meets comfort and environmental consciousness, look no further — the U2412M delivers.

The Dell UltraSharp™ U2412M 24" monitor is perfect for:

- Tech enthusiasts
- Advanced office applications users
- Educators
- Programmers
- Financial analysts
- Healthcare professionals
- Students
- Casual gamers
- Home office users

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Uncompromising screen performance

- **Outstanding screen clarity**
 - IPS technology — see accurate and consistent colors across a wide viewing angle (178° x 178°) with IPS technology
 - Enjoy vivid, crystal clear images with resolution of 1920 x 1200
 - High dynamic contrast ratio of 2 million:1 and fast 8 ms gray-to-gray response time — experience crisp, razor-sharp and ghost-free images, thus reducing motion blur
- **Wide color gamut of 82% (typical)** — enjoy impressive color performance with the U2412M's ability to produce a wide range of colors
- **Large 24-inch screen with a 16:10 aspect ratio** — compatible with legacy software applications with screen sizes that fit perfectly on the 1920 x 1200 resolution U2412M monitor

Comfort and style

- **Improved height adjustability** (115 mm vs. previous Dell models with 100 mm) — maximize your viewing comfort by easily adjusting the monitor to the desired height
- **Additional comfort-enabling features such as tilt, swivel and pivot (with enhanced menu rotation)** — adjust the screen to the preferred angle (tilt — 4 degrees forward/ 21 degrees backward — plus swivel). Change the orientation of the screen from horizontal to vertical (pivot) to easily read newsletters, flyers, or web pages without the need to scroll using manual adjustment and an enhanced menu rotation
- **New slim profile** — conveys elegance and stylish sophistication

Eco-design

- **Environmental compliance** — meets the latest environmental standards such as ENERGY STAR®, EPEAT Gold, TCO Certified Displays 5.2, and CECP
- **Arsenic-free and mercury-free LED panel, and BFR/PVC-free laminates in circuit boards** — easy to recycle and helps to lower power consumption
- **PowerNap¹ software** — helps to dim the monitor to its minimum brightness level or puts it into sleep mode when not in use
- **Dynamic dimming² software** — adjusts onscreen brightness when images displayed consist of predominantly large bright and white areas

Additional features of the U2412M

- **Energy usage bar** — appears on the OSD menu and shows the monitor's energy consumption at a glance
- **Text mode** — when text mode is enabled the screen automatically adjusts its brightness to 150 nits, which is suitable for reading text
- **Color temperature slider**
 - Default color temperature is 6500k
 - Color temperature slider can easily be moved to desired cooler or warmer color temperature



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U2412M 24" Monitor

Designed for comfort, convenience and ease-of-use



Dell recommends that customers dispose used computer hardware, including monitors, in an environmentally sound manner. Potential methods include reuse of parts or whole products and recycling of product, components and/or materials. For more information, please visit http://dell.com/recycling_programs and www.dell.com/environment



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Monitor

Viewable image size (diagonal)	60.96 cm (24 inches)
Preset display area: Horizontal Vertical	518.4 mm (20.3 inches) 324.0 mm (12.7 inches)
Maximum resolution	1920 x 1200 at 60 Hz
Pixel pitch	0.270 mm
Brightness (typical)	300 cd/m ²
Color gamut (typical)	82% ³
Color depth	16.7 million colors
Contrast ratio (typical) Dynamic contrast ratio (estimate)	1,000:1 2 million:1
Viewing angle (typical) (vertical/horizontal)	178°/178°
Response time (typical)	8ms (gray to gray)
Panel type	IPS (In-plane switching)
Backlight	LED

Connectivity

Connectors	VGA, USB, DVI-D (HDCP), DisplayPort
Remote asset management	Yes, used with PCs managed by Dell Client Manager

Design features

Stand	Height adjustable stand with tilt, swivel and pivot features and build-in cable management
Security	Security lock slot and stand lock (security lock and M3x6mm screw for stand lock not included)

Power

AC input voltage/frequency/current	100 to 240 VAC/50 or 60 Hz ±3 Hz/1.5A (maximum)
Power consumption (normal operation, typical)	38W
Power consumption standby/sleep mode	<0.5 W

Dimensions (with stand)

Height (compressed ~ extended)	398.5 mm (15.69 inches) ~ 513.5 mm (20.22 inches)
Width	556.0 mm (21.89 inches)
Depth	180.3 mm (7.10 inches)

Weight

Weight without stand assembly (for wall mount or VESA mount considerations – no cables)	3.97 kg (8.73 lbs)
Weight with stand assembly and cables	6.24 kg (13.73 lbs)
Weight with packaging	7.49 kg (16.48 lbs)

Service & Warranty

- 3 years Advanced Exchange Service⁴ & Limited Hardware Warranty⁵
- Premium Panel Guarantee – 100% replacement of Dell UltraSharp series monitors sold if any bright pixel is found, valid within the warranty period.

*Registered in US and Canada only.

¹ Dims the monitor to its minimum brightness or puts it into sleep mode when not in use.

² Reduces onscreen brightness when displayed images consist of predominantly large bright and white areas.

³ Color gamut (typical) is based on CIE1976 (82% of NTSC) and CIE1931 (72%) test standards.

⁴ Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.

⁵ For a copy of the Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

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