ComX Computers
Product Specification Sheet

860-10154

Dell U2412M 24" Ultrasharp LED Monitor

Product Overview

Dell U2412M 24" Ultrasharp LED Backlit Monitor, VGA, DVI, DP(1920x1200), Widescreen (16:10), IPS (In-Plane Switching), anti glare with hard coat 3H, 300 cd/m2 (typical)Brightness, 8ms Response Time.











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.

Features:

- 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.
- Whether for work or for play, the Dell UltraSharpTM 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).
- 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.
- Environmental compliance: The U2412M meets ENERGY STAR 5.1, EPEAT Gold and TCO Certified Displays 5 standards, and is also CECP and CEL compliant.
- Power management: PowerNap2 allows you to control monitor brightness level or to put it in sleep mode to conserve power, and Dynamic dimming3 software automatically dims onscreen brightness when displayed images are overly bright or white. You can even activate the energy usage bar to see the U2412M's energy consumption.
- Responsible construction: The U2412M is made of environmentally responsible materials, consisting of an arsenic-free and mercury-free LED panel and halogen-free laminates in its circuit boards, designed to consume less energy than a conventional monitor.

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)	1
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	Yes (cable lock sold separately)
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/860-10154-Dell-U2412M-24-Ultrasharp-LED-Monitor-p-64010.php

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