

# Dell™ UltraSharp™ U2410 24" monitor with PremierColor (24 inch diagonal viewable image size)



Get precise,  
accurate and  
consistent  
color with  
PremierColor

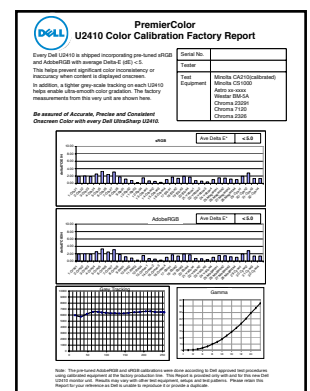


PremierColor is a color technology from Dell which gives you precise color accuracy, compatibility with industry color standards, user-enabled color adjustments as well as amazing color gamut and depth.

The Dell U2410 Monitor with PremierColor is packed with brilliant screen performance and extensive connectivity. This makes the U2410 an ideal digital canvas for discerning enthusiasts and professionals dealing with photography, content-creation, animation, CAD/CAM applications, graphic-arts and web publishing. The Dell UltraSharp U2410 – Uniquely Exquisite.

## PremierColor delivers consistent, accurate and precise color

- Factory-tuned AdobeRGB and sRGB to an average deltaE(dE)<5 helps ensure there is no significant onscreen color output variation when content is displayed on the monitor.
- Wide Viewing Angle (178°/178°) and Superb Grayscale Tracking minimizes color deviation at biased angles of viewing and ensures ultrasmooth color gradation.
- Color Calibrated Factory report provided for each unit shipped helps assure onscreen color is accurate, consistent and precise.



U2410 Color Calibration  
Factory Report



# Dell™ UltraSharp™ U2410 24" monitor with PremierColor

## PremierColor is compatible with industry color standards

- Supports and compatible with industry color spaces which professionals involved in color-centric work use such as AdobeRGB (96% coverage), sRGB (100% coverage) and xvYCC compatibility.

## PremierColor provides user-enabled color adjustments

- Dedicated "CustomColor" mode (6-axis Color Control) for technically savvy users who appreciate some level of customisation.

Saturation and Hue can be adjusted See Image A & B



Original image



Image A: Reduced green saturation



Image B: Reduced green hue

## PremierColor delivers amazing color gamut and color depth

- Higher color gamut allows more range of colors to be displayed.
- The Dell U2410's 12 bit internal processing not only helps deliver 1.07 billion colors resulting in better color details and no loss in tones and hues, it also enables very low grayscale tones to provide greater level of detail in dark areas.

## Awesome front of screen performance

- 1920 x 1200 resolution (widescreen) helps improve productivity by enabling multiple application viewing on one screen.



Improve productivity with side by side viewing

- 16:10 Wide Aspect Ratio is great for content-creator dealing with graphic layouts and spreads while CAD/CAM engineers would find it simple and easy to work with a 16:10 ratio.
- Picture-in-Picture/Picture-by-Picture feature enables multitasking such as checking e-mails while watching your favorite DVD.
- Minimal Color Deviation at all angles of viewing with the adoption of IPS panel for Dell U2410.



Improve productivity with side by side viewing



IPS panel



TN panel

(Simulated screen images)

- High brightness of 400 cd/m<sup>2</sup> (typical) provides superb performance when viewing motion video at high luminance.
- 80,000:1 Dynamic Contrast Ratio helps produce amazing and vivid color details such as deep blacks and bright reds as images are displayed thereby providing excellent photos and videos.

U2410 with IPS panel

Monitor with TN panel



80,000:1 dynamic contrast ratio help ensure the monitor produces deeper blacks and vivid colors for motion videos (Simulated screen images)



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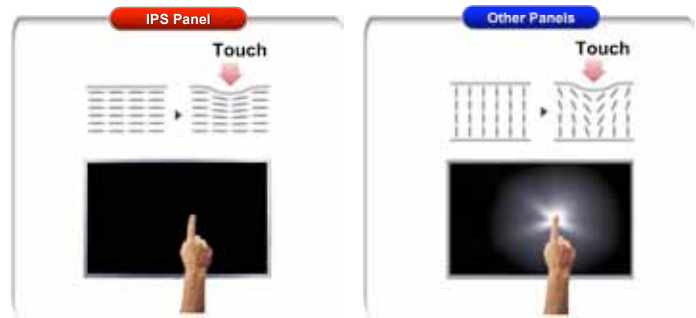
## Awesome front of screen performance (continued)

- 6ms typical (gray to gray) fast response time enables crisp and razor-sharp and ghost-free images when displaying impressive motion videos.

- Stable Image quality is certain with the adoption of IPS panel for Dell U2410.

U2410 with IPS panel

Monitor with TN panel



Stable Image when screen is touched

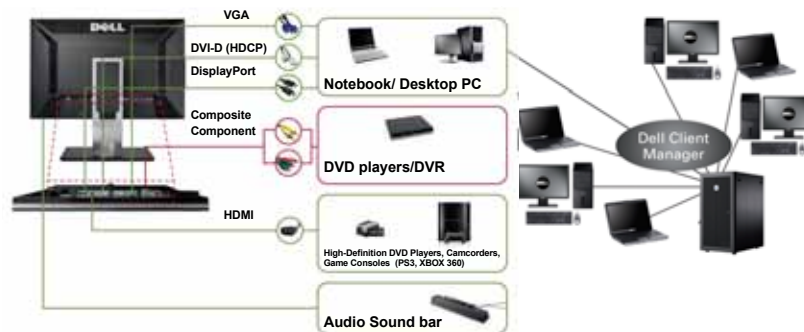
Ripple effect seen when screen is touched.

(Simulated screen images)

U2410 delivers image fluidity with unparalleled clarity for motion videos. (Simulated screen images)

## Excellent multimedia, video and graphic capability

- Digital connectivity found in the U2410 helps enhance sound and picture quality.
- DVI-D(HDCP) helps to ensure high quality image (reduced jitter) and astounding color uniformity .
- Future-proof your U2410 that incorporates HDMI™ Technology.
- With DisplayPort, there is no loss of quality as content signals are kept digital between connections.
- Composite and Component allows connection to other video devices such as game consoles.
- Height-adjustable stand also allows tilt, swivel and pivot adjustability which helps to enable maximum viewing.
- Remote Management enabled when connected to Dell Client Manager
- Great audio experience with a fashionable sound bar (optional) that connects directly to the back without need for power cord.



## Peace of mind with premium panel guarantee for U2410

- The Premium Panel Guarantee covering all Dell UltraSharp monitors assures users of a replacement Dell UltraSharp monitor should even one bright defective pixel be found on the screen. Upgrade to the U2410 and get the brilliant screen performance your business deserves.



For more information about Dell monitors, visit [www.dell.com/monitors](http://www.dell.com/monitors) or contact your commercial channel partner.



## Why Dell monitors?

### Designed for comfort, convenience and ease-of-use

- Comprehensive screen adjustability options



- Media Card Reader makes it simple and convenient to download photos, music or files without needing to reach under the desk.
- 4 USB 2.0 high speed ports for fast connection of peripheral devices such as cameras, USB keys or mouse.

### Technology leadership

Latest in display innovations, bringing relevant, customer-driven technology to you for a superb viewing experience.

### Uncompromising value

Dell monitors are designed to exacting quality standards and manufactured by some of the world's foremost suppliers, consistently delivering outstanding performance, quality and reliability.

### Excellent reliability, durability

Dell monitors undergo exhaustive testing for performance, reliability, durability and compatibility with Dell PC systems, and are tested well past mainstream tolerance limits to ensure they can withstand a wide range of real-world conditions.

### World class service & support

Enjoy the exceptional service and support that you have come to expect from the Dell brand. We provide accountability, a single point of contact and the peace of mind of purchasing from a stable and reliable technology partner.

### Recycling



Dell recommends that customers dispose of their 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](http://dell.com/recycling_programs) and [www.dell.com/environment](http://www.dell.com/environment)

# Dell™ UltraSharp™ U2410 24" monitor with PremierColor Specification Sheet



<b>DISPLAY</b>	Viewable image size	24" widescreen
	Preset display area	518.4 mm (horizontal), 324.0 mm (vertical) 20.41" (horizontal), 12.76" (vertical)
	Maximum resolution	1920 x 1200 at 60 Hz, (16:10 wide aspect ratio)
	Pixel pitch	0.27 mm
	Brightness (typical)	400 cd/m <sup>2</sup>
	Color gamut (typical)	110% <sup>1</sup>
	Compatible with AdobeRGB sRGB emulates 72% of NTSC color	96% (coverage) 100% (coverage)
	Color depth	1.07 billion
	Internal processing	12 bits
	Pixel per inch (PPI)	94
	Dynamic contrast ratio (max)	80,000:1
	Viewing angle (typical)	178° (horizontal)/178° (vertical)
	Response time (typical)	6ms (gray to gray)
	Panel type & surface	IPS, Anti-glare with hard-coat 3H
<b>CONNECTIVITY</b>	Available connectors	VGA (Analog), DVI-D (Digital) with HDCP, DisplayPort, HDMI, Component, Composite
	USB	4 USB 2.0 ports
	Media card reader	Yes
	Remote asset management	Yes, used with PC managed by Dell Client Manager
<b>DESIGN FEATURES</b>	Height adjustable	Yes (100 mm up or down)
	Swivel, tilt & pivot	Yes
	Capacitive touch OSD controls	Yes
	VESA mounting support	Yes (100 mm)
	Security	Slots for Security Cable Lock and Anti-Theft Stand Lock (to panel)
<b>POWER</b>	AC input voltage/ frequency/ current	100 to 240 VAC / 50 Hz or 60 Hz +/- 3 Hz / 2.0A (Max.)
	Power consumption (typical)	75 W
	Power saving mode	<1 W
<b>DIMENSIONS &amp; WEIGHT</b>	Physical dimension (H x W x D) (height with stand compressed ~ extended)	393.0 mm ~ 493.0 mm x 559.7 mm x 201.5 mm 15.47" ~ 19.40" x 22.03" x 7.93"
	Net weight with stand assembly and cables	9.57 kg (19.93 lbs)
	With packaging & cables	11.04 kg (24.34 lbs)
<b>SERVICE &amp; WARRANTY</b>	<ul style="list-style-type: none"> <li>• 3 Years Advanced Exchange Service<sup>2</sup> &amp; Limited Hardware Warranty<sup>3</sup></li> <li>• Premium Panel Guarantee – 100% replacement of Dell UltraSharp series monitors sold with systems or as standalone units purchased direct from Dell, if any bright pixel is found, valid within the warranty period, standard or extended where applicable (replacement units may be refurbished)</li> </ul>	

<sup>1</sup> U2410 Color Gamut (Typical) is based on CIE1976 (110%) and CIE1931 (102%) test standards.

<sup>2</sup> Advanced Exchange Service : Replacement part/unit dispatched if necessary following completion of phone/online diagnosis and receipt by Dell of defective unit. Availability varies. Other conditions apply.

<sup>3</sup> Limited Hardware Warranty: 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](http://www.dell.com/warranty).

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