

# DELL™ ULTRASHARP™ 24" W Monitor U2410 with PremierColor (24 INCH DIAGONAL VIEWABLE IMAGE SIZE)



ENVISION THE BURST OF OVER A BILLION COLORS ON YOUR 24 INCH WIDESCREEN! BE ENTHRALLED BY THE 1<sup>ST</sup> DELL MONITOR THAT IS COLOR CALIBRATED AT FACTORY FOR ACCURACY, CONSISTENCY AND PRECISION.

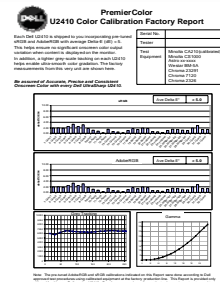
**PremierColor is a color technology sub-brand from Dell which encapsulates the key attributes of color such as precise color accuracy, compatibility with industry color standard, user-enabled color adjustments as well as amazing color gamut and depth.**

PremierColor is supported on the new UltraSharp 24" W Monitor U2410 which 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. **Dell UltraSharp U2410 – Uniquely Exquisite.**



## PREMIERCOLOR DELIVERS CONSISTENT, ACCURATE AND PRECISE COLOR

- **Factory-tuned AdobeRGB and sRGB to an average  $\Delta E(dE) < 5$**  helps ensure there is no significant onscreen color output variation when content is displayed on the monitor.
- **Wide Viewing Angle (178°/178°) and Superb Greyscale Tracking** minimizes color deviation at biased angles of viewing and ensures ultra-smooth 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

## 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 appreciates some level of customization.

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.
- 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 greyscale tones to provide greater level of detail in dark areas.

## AWESOME FRONT OF SCREEN PERFORMANCE

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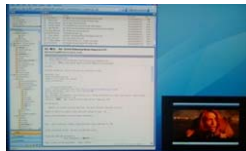
- **1920 x 1200 resolution** (widescreen) helps improve productivity by enabling multiple application viewing on one screen.



Improve productivity with side by side viewing

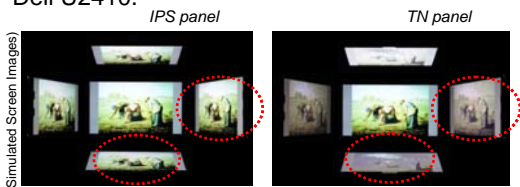
- **16:10 Wide Aspect Ratio** is great for content-creator dealing with graphic layouts and spreads while CAD/CAM engineers would find it simple and easy to work with a 16:10 ratio.

- **Picture-in-Picture/ Picture-by-Picture** feature enables multi-tasking such as checking e-mails while watching your favourite DVD.



Picture in Picture mode makes Multi-tasking easier

- **Minimal Color Deviation** at all angles of viewing with the adoption of IPS panel for Dell U2410.

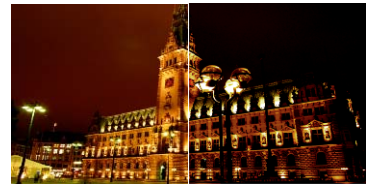


(Simulated Screen Images)

- **High brightness of 400cd/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



(Simulated Screen Images)

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

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

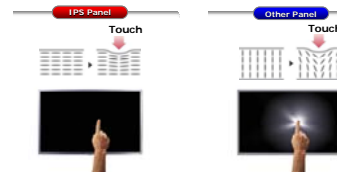
U2410 with IPS panel      Monitor with TN panel



(Simulated Screen Images)

U2410 delivers image fluidity with unparalleled clarity for motion videos.

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



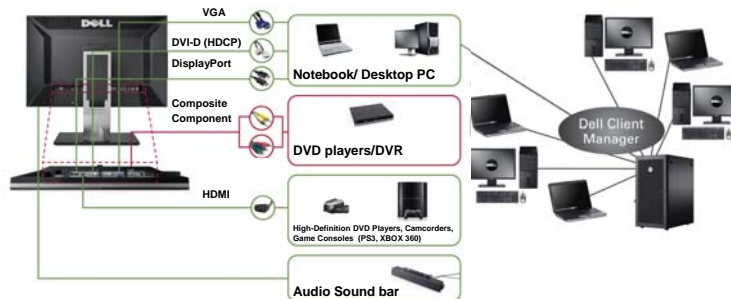
(Simulated Screen Images)

Stable Image when screen is touched

Ripple effect seen when screen is touched.

## 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 UltraSharp monitors assures users of a replacement 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.



**DESIGN FOR COMFORT, CONVENIENCE AND EASE-OF-USE**

- Comprehensive screen adjustability options:



1) Height Adjustment



2) Capacitive Touch Controls makes it easy to manipulate on-screen display



3) Swivel (45° Left and Right)



4) Tilt (3° Forward and 21° Backwards)



5) Pivot

• 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.

**WHY DELL MONITORS?**

**TECHNOLOGY LEADERSHIP**

Dell constantly strives to provide the greatest and 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)

**DETAILED SPECIFICATIONS**

Dell™ UltraSharp™ 24" W Monitor U2410 with PremierColor

DISPLAY	
Viewable Image Size	24" widescreen
Preset Display Area	518.4mm (horizontal), 324.0mm (vertical) 20.41" (horizontal), 12.76" (vertical)
Maximum Resolution	1920 x 1200 at 60 Hz , (16:10 wide aspect ratio)
Pixel Pitch	0.27mm
Brightness (Typical)	400cd/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 (grey to grey)
Panel Type & Surface	IPS, Anti-glare with hard-coat 3H
CONNECTIVITY	
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
DESIGN FEATURES	
Height Adjustment	Yes (100mm up or down)
Swivel, Tilt and Pivot	Yes
Capacitive Touch OSD controls	Yes
VESA Mounting Support	Yes (100mm)
Security	Slots for Security Cable Lock and Anti-Theft Stand Lock (to panel)
POWER	
AC Input Voltage/ Frequency/ Current	100 to 240 VAC / 50Hz or 60Hz +/- 3Hz / 2.0A (Max.)
Power Consumption (Typical)	75W
Power Saving Mode	<1W
DIMENSION	
Physical Dimension (HxWxD) (height with stand compressed – extended)	393.0mm – 493.0mm x 559.7mm x 201.5mm 15.47" – 19.40" x 22.03" x 7.93"
WEIGHT	
Net Weight with Stand Assembly and Cables	9.57kg (19.93lbs)
With Packaging & Cables	11.04kg (24.34lbs)

**SERVICE AND WARRANTY**



- 3 Years Advanced Exchange Service<sup>2</sup> & Limited Hardware Warranty<sup>3</sup>
- Premium Panel Guarantee – 100% replacement of 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)

<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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