Dell S series monitor S2240L 21.5" Monitor with LED

Dell S series monitor with LED

What are they?

- Dell's range of consumer monitors sporting a beautiful new look:
  – S2240L monitors are virtually borderless

- The S2240L replaces the ST2220L

- The suffixes L and M indicate the ports found on each monitor model. The 27" and 24" monitors only come with VGA and HDMI (L suffix); while the 23" and 21.5" monitors have both models with L and M suffixes.
  – L: VGA + HDMI
  – M: VGA + DVI

What makes them different?

- Dell S series monitors redefine elegance and performance in a virtually borderless/ frameless design.

- These consumer series monitors come with advanced panel technologies with ultra-wide viewing angles

- These monitors come with Image Enhance feature designed to improve the visual quality of your onscreen monitors

Target audience

- Gen Y
- Affluent professionals
- Customers buying XPS desktops or notebooks

Dell S series monitors with LED

S series value proposition

The Dell S series maximizes your media entertainment experience with aesthetics and performance. Seamless and intuitive to use, it helps you be efficient and productive, all in a stylish design.

S series messaging

- **Single sentence description**
  Experience visual screen brilliance on this amazingly beautiful, virtually borderless Dell S2240L 21.5" monitor.

- **Short description**
  Get both beauty and performance on this amazingly beautiful, virtually borderless Dell S2240 monitor.
  Visually brilliant, the S series monitors can enhance your multimedia experience with their full HD resolution, high color gamut and mega dynamic contrast ratio of 8 million:1 (typical) – offering you vivid image clarity and colors so rich, they simply pop off the screen!
  The fast screen response times on the S series monitors also help minimize motion blur and their 178°/ 178° (typical) ultra-wide viewing angles simply make watching movies and playing games an amazing experience.

Dell S series monitors with LED

Redefining elegance and performance

Key messaging	What they are	Benefits
Seamless viewing experience and elegant craftsmanship	• Virtually borderless with technically-brilliant glossy panel design. • Design that redefines elegance.	• Redefines your viewing experience with a virtually borderless design, providing you with the ultimate big picture and sense of infinity by eliminating the space between the panel and bezel. • Provides you with a seamless viewing experience with their flushed edge-to-edge glass -- a clean finish that boasts of fine craftsmanship on a glossy screen. • From monitor panel, to the design of the riser, right up to the Dell chrome badge, the Dell S series redefines elegance. • Thin monitors with great looks exude a modern and contemporary appeal - all in a stylish design.
Remarkable screen performance	• Ultra-wide viewing angle of 178°/178° (typical) • Superb clarity, color accuracy and consistency • Image Enhance capability • Dell Display Manager – Auto mode • Full HD 1920 x 1080 (max) resolution with 16:9 aspect ratio • Mega dynamic contrast ratio at 8million:1 (typical) • Wide color gamut* (typical) – S27@ 84%, S24@ 86%, S23 & S22 @ 82% *Color gamut (typical) is based on CIE1976 (84%/89%/82%/82%) and CIE1931 (72%) test standards.	• An ultra-wide viewing angle facilitates collaborative viewing, and can improve your work productivity • In-plane switching and Vertical alignment panel technologies offer superb on-screen clarity and color accuracy and consistency across a wide viewing angle. • Image Enhance feature enhances your picture quality by sharpening the images, improving the color hues, and boosting the color contrast. • The new Dell Display Manager comes with an Auto mode option that allows you to set your preferred optimal preset mode to your active applications (e.g. Movie, Multimedia, Game, Text, Warm, Cool, Custom Color) • Get sharp, vivid, cinematic-quality images with full high-definition resolution that supports a 16:9 widescreen format. •Experience amazing color details such as deep blacks and bright whites while viewing photos and videos. • Enjoy brilliant color performance with the S series' ability to produce a wide range of colors.

Dell S series monitors with LED

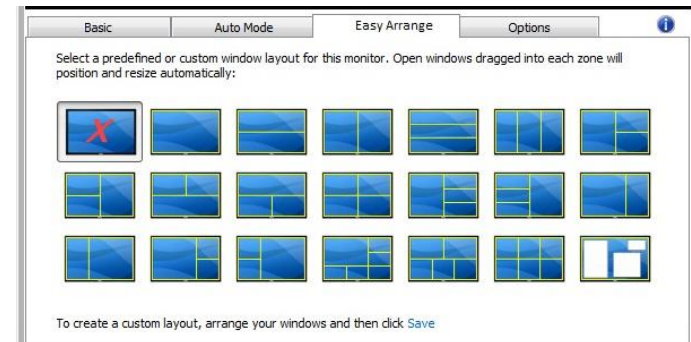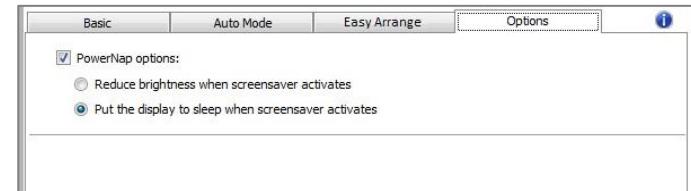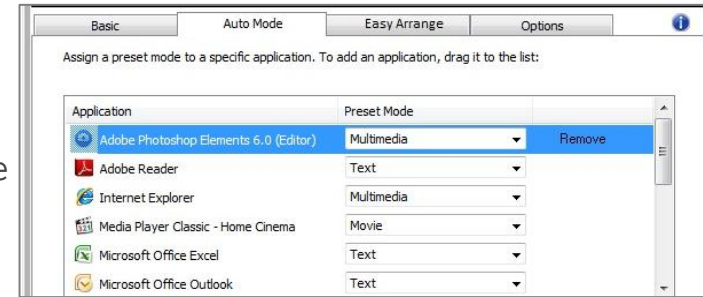| Key messaging	What they are	Benefits
Great usability and comfort	• Tilt (for all models) • Cable management •	• Maximizes your viewing comfort by allowing you to adjust to your preferred angle • A neater and clutter-free desktop • VGA connector facilitates easy connection to most PCs. • HDMI port gives you uncompromised high quality video and audio performance
Energy efficient	• Made of environmentally responsible materials - Arsenic-free glass and mercury-free LED panel • Meet latest environmental standards -ENERGY STAR® - EPEAT Silver • Power management software: PowerNap	• These less hazardous materials help make the monitors easy to recycle, and lower your power consumption • Meet strict energy efficiency guidelines set by the EPA and US Department of Energy, helping you reduce your energy bills and improve home comfort. Have environmentally preferable product design and management. • PowerNap software helps to dim the monitor to its minimum brightness level or puts it into sleep mode when not in use, helping you be energy efficient

New features

Dell Display Manager

Enjoy great productivity with the easy-to-use Dell Display Manager – your one stop software application for the following features:

Auto Mode

With Auto mode, the color settings of applications now appear how you want them to. Simply select the optimal preset mode of your choice for specific applications and the active application will use the preset mode you have picked. Eg. select Multimedia mode for Internet Explorer, so that opening Internet Explorer thereafter will enable you to view your internet pages in the multimedia mode's color settings.

PowerNap

Conserve energy with the S series monitors' PowerNap feature, which dims the monitor to its minimum brightness or puts it in to sleep mode when not in use.

New features

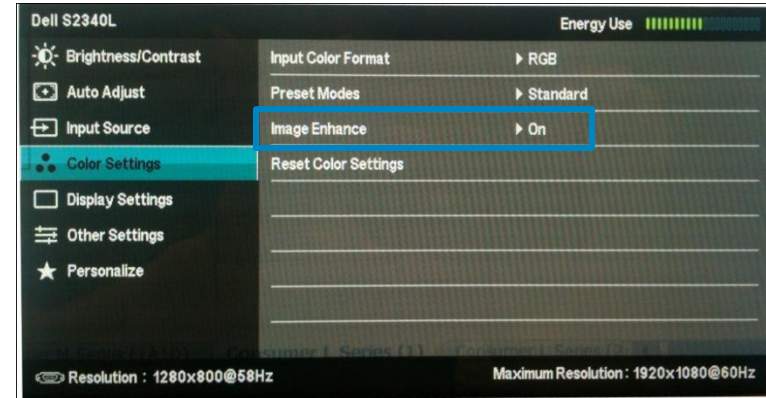Without Image Enhance   With Image Enhance

Image Enhance

Image Enhance feature enhances your picture quality by sharpening the images, improving the color hues, and boosting the color contrast.

Key difference from existing models

	S2240L	
Panel type and backlight	In-plane switching with LED backlight	
Viewing angle (vertical/horizontal)	178°/178°	
Contrast ratio (typical)	1000:1	
Color gamut (typical) based on CIE 1976 test standards	82%	
Image Enhance feature	Yes	
Power consumption (normal operation, typical)	18W	
Power consumption (active-off mode)	< 0.5 W	

Key features to upsell S2240L from ST2220L

S2240L have:

• Ultra-wide viewing angles – color of images remain accurate and consistent no matter which angle you view the monitor from

• Higher contrast ratios – result in better display of variations in gray tones, better color imaging, richer and more accurate colors

• Image Enhance feature – enhances picture quality by sharpening images, improving the color hues and color contrast.

• Low power consumption – helps you save more energy by having a lower power consumption than their predecessors in the typical and active-off modes

Tech specs call out

Dell S2240L 21.5" Monitor with LED

- 21.5-inch wide (55cm) VIS with LED backlight
- Full High definition, 1920 x 1080 at 60 Hz
- In-plane switching panel technology
- 178°/178° (vertical/horizontal) wide viewing angle
- 8 million:1 (typical) mega dynamic contrast ratio

Key features (for SuperView online)

- **Amazingly beautiful. Virtually borderless**
  Experience infinity with the amazingly beautiful, virtually borderless S2240L monitors.

- **Clear and vivid images**
  Enjoy sharp, vivid, cinematic-quality images on its full high-definition 1920 x 1080 (max) resolution that supports a 16:9 widescreen format. With the new Image Enhance feature, your pictures onscreen now look better with improved clarity, color hues and color contrast.

- **Seamless viewing experience**
  Experience amazing color details such as deep blacks and bright whites while viewing photos and videos with its 8 million:1 (typical) mega dynamic contrast ratio.

- **Awesome colors**
  A wide color gamut means you get brilliant color performance with the monitor's ability to produce a wide range of colors.

- **Eco-design**
  Designed to be environmentally conscious, the monitors are made of less hazardous materials such as arsenic-free and mercury-free LED panel, and are ENERGY STAR® and EPEAT Silver compliant.

- **Well connected (*Pls refer to slides 11 to 14 for types of ports available for each model)**
  Seamlessly connect to your desktop, laptop or gaming console with VGA, DVI (HDCP) , and HDMI ports.

- **For your viewing pleasure**
  Designed with your ultimate comfort in mind, the S series monitors allow you to easily tilt the panel up to 4° forward or 21° backward.

Product specifications

Dell S2240L 21.5" Monitor with LED

Display

Viewable image size (diagonal)	54.62 cm (21.5 inches)
Horizontal Vertical	476.06 mm (18.76 inches) 267.78 mm (11.85 inches)
Maximum resolution	1920 x 1080 at 60 Hz
Aspect ratio	16:9
Pixel pitch	0.248 mm
Brightness (typical)	250 cd/m^2
Color gamut (typical)	82%[1]
Color depth	16.7 million colors
Contrast ratio (typical)	1,000:1
Dynamic contrast ratio (typical)	8 million:1
Viewing angle (typical) vertical/horizontal	178°/178°
Response time (typical)	7 ms with overdrive (gray to gray)
Panel type	In-plane switching
Backlight	LED

Connectivity

Connectors (S2240L)	VGA & HDMI

Design Features

Stand	Tilt
Security	Security lock slot

Power

AC input voltage/frequency/ Current (max)	100 to 240 VAC/50 or 60 Hz ± 3 Hz/1.2 A
Power consumption (normal operation, typical)	18 W
Power consumption (active-off mode)	<0.5W

Dimensions (with stand)

Height	380.2 mm (14.97 inches)
Width	499.1 mm (19.65 inches)
Depth	175.8 mm (6.92 inches)

Weight

Weight without stand assembly	2.60 kg (5.73 lbs)
Weight with stand assembly, cables, adapter, and dongle	3.69 kg (8.13 lbs)
Weight with packaging	4.60 kg (10.14 lbs)

Environmental compliance

ENERGY STAR, EPEAT Silver

Service and warranty

1 year Limited Hardware Warranty[2] (USA & LAR)
3 years Limited Hardware Warranty (rest of world); Advanced Exchange Service[3] (All regions)

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