

Dell S2340T 23" Multi-touch monitor

Messaging brief



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Dell S2340T 23" Multi-touch monitor



What is it?

- Dell's first Windows 8 compatible multi-touch monitor
- The S2340T is not a direct replacement of the ST2220T touch monitor

What makes it different?

- The S2340T monitor allows up to 10 multi-touch points.
- It has a multi-position articulating stand that can tilt 10° forward and all the way backward until laid completely flat.
- It comes with integrated camera, microphone and speakers.
- Includes Image Enhance feature which improves the clarity and colors of your images onscreen.
- Offers USB cable – a plug and play one cable solution to PC devices which easily enables touch functionality on screen

Target audience

- Gen Y
- Affluent professionals

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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.

S2340T messaging

- **Single sentence description**

The Dell S2340T 23" multi-touch monitor – enjoy the ultimate computing experience right at your fingertips

- **Short description**

Scroll, tap, grab, drag or stretch with up to 10 fingers at once – it's that simple and intuitive when you use the S2340T 23" multi-touch monitor with Windows 8.

Catch the latest blockbusters and video games in amazing colors and clarity with its high 1920 x 1080 full HD resolution (max) and mega-dynamic contrast ratio of 8 million:1 (max). Content viewing and sharing is made easy with an ultra-wide 178°/ 178° viewing angle, offering color uniformity from virtually any angle.

Designed with your comfort in mind, the S2340T's multi-position articulating stand gives you the flexibility to tilt the 23" monitor almost any way you want to – forward, backward, or completely flat.

Easily hook up to a wide range of entertainment devices simultaneously with your PC, and enjoy wide stereo sound with the integrated 5W speakers.

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Your ultimate computing experience

Key messaging	What they are	Benefits
Ultimate touch experience	<ul style="list-style-type: none"> • Multi-touch capability with up to 10 touch points at once • Screen clarity <ul style="list-style-type: none"> - Full HD 1920 x 1080 (max) resolution - 178°/178° wide viewing angle - In-plane switching technology - High contrast ratio of 1,000:1 (typical) - Mega dynamic contrast ratio estimated at 8million:1 (max) • Edge to edge glass 	<ul style="list-style-type: none"> • Natural, direct and intuitive, the S2340T multi-touch monitor offers you a fast and easy way to use your applications. Scroll, tap, grab, drag or stretch with your fingers – it's that simple and intuitive when used with Windows 8. • Soak up the 16:9 full HD experience and enjoy the latest blockbusters and video games in great clarity. • With its wide viewing angle, you can choose to view the monitor from virtually any angle and still enjoy the same visual experience • Enjoy great color consistency across a wide viewing angle • Experience sharp and vivid images with its high contrast ratio of 1000:1 and Mega dynamic contrast ratio of 8 million:1 • The S2340T monitor's edge-to-edge glass gives it a clean finish that boasts of fine craftsmanship
Designed for comfort and convenience	<ul style="list-style-type: none"> • Multi-position articulating stand <ul style="list-style-type: none"> - Tilted up to 10° forward - laid down completely flat - panel head adjusted with bottom of screen flushed to the table top • Excellent connectivity <ul style="list-style-type: none"> - HDMI, DisplayPort, USB3.0 ports, Ethernet - USB Cable 	<ul style="list-style-type: none"> • Tilt the monitor to your desired viewing angle to watch a movie or opt to lay it flat on the table while playing games. • Connectivity options like DisplayPort, HDMI, Ethernet and USB3.0¹ enable you to hook up to a wide range of peripherals simultaneously with your PC, hassle-free • With USB 3.0¹, enjoy data transfer speeds of up to 10 times faster than USB 2.0. ¹USB 3.0 rate of data transfer can only be achieved with a computer that supports USB 3.0 • Conveniently hook up the USB cable with any of your PC devices to enable touch functionality onscreen.
Completes your multimedia experience	<ul style="list-style-type: none"> • Integrated camera and microphone • Powerful 5W x 2 speakers 	<ul style="list-style-type: none"> • Staying in touch with friends and family is a breeze with the integrated camera and microphone that come together with your touch screen monitor • Enjoy wide stereo sound with the powerful 5W speakers

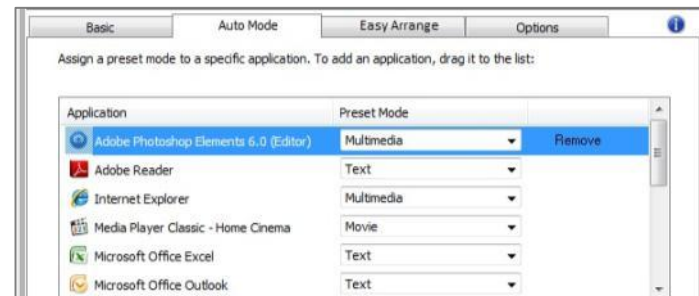
New features for FY13 monitors

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 S2340T monitor's PowerNap feature, which when enabled dims the monitor to its minimum brightness or puts it in to sleep mode when not in use.



Easy Arrange

Help improve your productivity with the Easy Arrange software, which organizes your monitor screen by arranging/ tiling your applications side by side, so that you can view multiple application windows at one glance.

Simply select your preferred available layout on Easy Arrange, and drag and drop the specific applications into your preferred grid location.

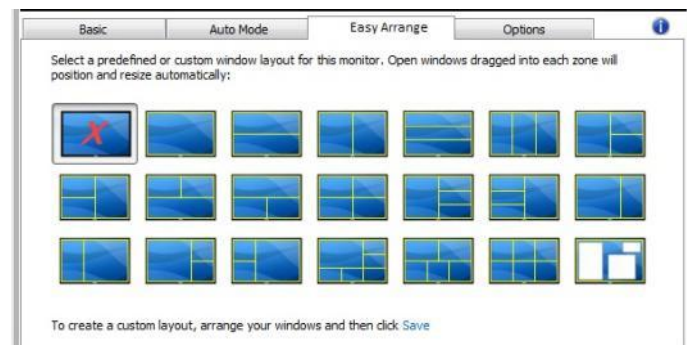


Image Enhance



Without Image Enhance

With Image Enhance

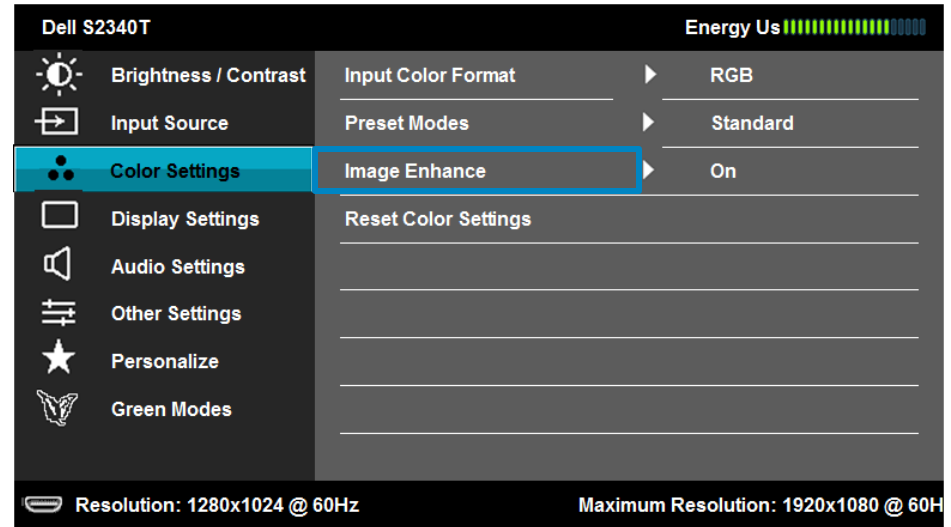


Image Enhance

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

Comparison with existing touch monitor

	S2340T (New!)	ST2220T
Panel type and backlight	In-plane switching with LED backlights	In-plane switching with CCFL backlights
Touch points	10-point multi-touch	2-point multi-touch
Mega Dynamic contrast ratio (max)	8 million:1	50,000:1
Image Enhance feature	Yes	No
Speakers (wattage)	5W x 2	2W x 2
Type of stand	Multi-position articulating stand. Tilt up to 10° forward, backward tilt and flat	A frame stand. Tilt up to 65° backward, or lay flat
Port	USB 3.0	USB 2.0

Key features to upsell the ST2220T to S2340T

S2340T is/has

- A LED-backlit monitor – designed for lower power consumption than a conventional CCFL monitor,
- 10 point multi-touch – allows great touch accuracy
- High dynamic contrast ratio – results in improved display of variations in gray tones, improved color imaging, rich and accurate colors
- Image Enhance – Designed to enhance image quality onscreen by sharpening image edges and boosting their colors
- High wattage speakers – provides you with quality wide stereo sound
- A multi-position articulating stand – lets you tilt the monitor to your desired viewing angle (10° forward, backward tilt, and completely flat
- USB 3.0 port – enjoy data transfer speeds up to 10 times faster than USB 2.0

Tech specs call out



Dell S2340T 23" Multi-touch Monitor

- 23-inch wide (58cm) VIS with LED backlight
- Full High definition, 1920 x 1080 at 60 Hz
- In-plane switching panel technology
- 178°/178° (vertical/horizontal) ultra- wide viewing angle
- 8 million:1 (max) mega dynamic contrast ratio
- Multi-position articulating stand
- Integrated camera, microphone & speakers
- USB 3.0 hub, G/Ethernet, HDMI & USB 3.0
- Multi-touch, certified for Windows 8

Key features (for SuperView online)

- **One monitor. Endless possibilities.**

The S2340T multi-touch monitor offers you a natural, direct and intuitive way to use your applications, with a multi-touch capability of recognizing up to 10 touch points at once. Scroll, tap, grab, drag or stretch with your fingers – it's that simple and intuitive when used with Windows 8.

- **Stay in touch**

With the integrated webcam and microphone, staying in touch with your loved ones can be easier than before.

- **Let's hear it**

The powerful 5W speakers complete your multimedia experience with wide stereo sound.

- **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, on an ultra-wide viewing angle.

- **Seamless viewing experience**

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

- **Stay connected**

Seamlessly connect to your desktop, laptop, camera, phone and other electronic devices with VGA, HDMI and USB 3.0¹ ports.

¹ USB 3.0 rate of data transfer can only be achieved with a computer that supports USB 3.0

- **View everything in comfort**

Designed with your ultimate comfort in mind, the S2340T articulating stand allows you to adjust the monitor to your desired position. Easily tilt the panel forward, backward or completely flat.

- **Eco-design**

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

Product specifications

Dell S2340T 23" Multi-touch Monitor

Display	
Viewable image size (diagonal)	58.42 cm (23 inches)
Horizontal	533.2 mm (20.05 inches)
Vertical	312.0 mm (11.28 inches)
Maximum resolution	1920 x 1080 at 60 Hz
Aspect ratio	16:9
Pixel pitch	0.27 mm
Brightness (typical ~ minimum)	270 ~ 200 cd/m ²
Color gamut (typical)	82% ¹
Color depth	16.7 million colors
Contrast ratio (typical)	1,000:1
Dynamic contrast ratio (max)	8 million:1
Viewing angle (typical) vertical/horizontal	178°/178°
Response time (typical)	8 ms with overdrive (gray to gray)
Panel type	In-plane switching
Backlight	LED
Connectivity	
Connectors	Integrated camera, microphone & speakers, wired hub, USB graphics, G/Ethernet, HDMI & USB 3.0
Design Features	
Stand	Tilt
Security	Security lock slot

Power	
AC input voltage/frequency/ Current (typical)	100 to 240 VAC/50 or 60 Hz ± 3 Hz/1.5 A
Power consumption (normal operation, typical)	27 W
Power consumption (active-off mode)	<0.5W
Dimensions (with stand)	
Height (compressed ~ extended)	Height (extended) - 415.0 mm (16.34 inches) Height (flat) - 88.0 mm (3.46 inches)
Width	562.2 mm (22.13 inches)
Depth	218.0 mm (8.58 inches)
Weight	
Weight with packaging	9.38 kg (20.64 lbs)
Environmental compliance	
ENERGY STAR 5.1, 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.

² For a copy of the Limited Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

³ Advanced Exchange Service: 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.



Product specifications

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Touch specifications	
Touch technology	Projected capacitive system
Sensor stack thickness	0.6 mm
Cover glass thickness	1.6 +/- 0.1 mm
Touch method	Fingers, Thin gloves, conductive stylus
Touch point	10 touches with palm accommodation
Response time	< 10 ms
Supporting OS	Windows 8

