

Dell ST2220T
21.5"W
Multi-Touch
Monitor with IPS



Get the ultimate touch experience

Scroll, tap, drag or stretch with your fingers – it's that simple and intuitive when used with Windows® 7 Home Premium and above. The ST2220T multi-touch monitor is Dell's first 21.5" Full HD touch screen with IPS technology that allows you to see amazing color consistency from a wide viewing angle, and a touch experience free of any tails or ripple effect. Equipped with the integrated optical-sensor panel, the ST2220T is accurate to touch with minimal lagging effect, and its smudge resistant coating gives you a smooth touch experience.

Designed for comfort

Need to adjust the monitor to a comfortable angle? The ST2220T A-frame stand design allows you to customize the tilt up to 65° while watching a movie, or opt to lay it flat on the table while playing games.

Bring your multimedia experience to life

Soak up the 16:9 full HD experience and enjoy the latest blockbusters and video games in high 1920x1080 (maximum) resolution and dynamic contrast ratio of 50,000:1 (max); contrast ratio of 1000:1 (typical). With IPS technology, content viewing and sharing gives you wide viewing angles of typical 178° (horizontal) /178° (vertical) and great color consistency from virtually any angle. Sophisticated connectivity options enable you to hook up to a wide range of entertainment devices simultaneously with your PC, or enjoy complete multimedia experience with its built-in speakers.

Elegant, sleek and energy efficient

The ST2220T looks sleek and has a high glossy front bezel that can easily complement your desktop and fit in your home environment. What's more, it is also energy efficient with a low power consumption that meets ENERGY STAR 5.0.

Designed for comfort,
convenience and ease-of-use



10° Tilt



65° Tilt



Flat



Back



Connectors

Dell recommends that customers dispose 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 and www.dell.com/environment



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Display

Viewable image size (diagonal)	54.61cm (21.5 inches)
Preset display area: Horizontal Vertical	127,020sq-mm (196.83 sq-inches) 475.2mm (18.71 inches) 267.3mm (10.52 inches)
Maximum resolution	1920 x 1080 at 60 Hz
Pixel pitch	0.248mm
Brightness (typical)	250cd/m ²
Color gamut (typical)	82% ¹
Color depth	16.7 million colors
Contrast ratio (typical)	1,000:1
Dynamic contrast ratio (maximum)	50,000:1
Viewing angle (typical) (vertical/horizontal)	178°/178°
Response time (typical)	8ms (gray-to-gray) with overdrive; 14ms (gray-to-gray) without overdrive
Panel type	IPS (active matrix – TFT LCD)
Backlight	CCFL

Touch Screen Specifications

Touch technology	Optical touch
Touch method	Finger(s), stylus or any pointer
Stylus diameter	Minimum 7mm
Touch capabilities	Mouse functionality (click, drag, double-click and right-click) Touch functionality (supports Windows®7 multi-touch gestures)
Touch response time (typical)	15ms
Touch activation force	No pressure required
Accuracy	+/- 2.5mm over 95% of touchable area (Microsoft Windows 7 compliant)

Connectivity

Connectors	DVI-D (HDCP), VGA , HDMI , 4 x USB 2.0
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Design Features

Stand	Tilt only
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Power

AC input voltage/frequency/current	100 to 240 VAC/50 or 60 Hz ± 3 Hz/1.6A (maximum)
Power consumption	Normal operation 28W (typical) Normal operation and USB active 55W (maximum)
Power consumption standby/sleep mode	1W

Dimensions (with stand)

Height	380.1mm (14.96 inches)
Width	528.1mm (20.79 inches)
Depth	58.5mm (2.3 inches)

Weight

Weight with cables	6.30kg (13.9lbs)
Weight with packaging	7.80kg (17.2lbs)

Service & Warranty

- 1 year Limited Hardware Warranty² (USA & LAR)
- 3 years Limited Hardware Warranty² (rest of the world)

¹ Color gamut (typical) is based on CIE1976 (82%) 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.

