

### Dell<sup>™</sup> SP2208WFP 22-inch Widescreen Flat Panel LCD Monitor



## **Dell** Displays

#### Quality

Dell-branded monitors are designed to our exacting quality standards and manufactured by the world's foremost suppliers, who must pass Dell's stringent quality audit. All Dell monitors meet or exceed relevant industry standards.

#### Reliability

**Dell-branded** monitors undergo exhaustive testing for performance, reliability, durability and compatibility with Dell systems. Under our H.A.L.T (Highly Accelerated Life Cycle Testing) regimen, Dell engineers push our monitors well past specified tolerance limits for heat, cold, vibration, shocks and drops, to help ensure that they can withstand real-world conditions.

#### Price-Performance Value

Dell's volume purchasing and direct business model allows us to offer high quality monitors at low prices. Dealing with Dell, the world's largest Flat Panel provider<sup>1</sup>, means a single point of contact and the peace of mind of purchasing from a stable and reliable technology partner. **Dell SP2208WFP Widescreen Flat Panel Monitor** with integrated Webcam provides a seamless VoIP (Voice over Internet Protocol) solution, useful for internet chat, online gaming or video clip creation. The Dell integrated Webcam is designed for convenience and ease of use. With a host of Webcam applications available, almost every conceivable task is possible to achieve with the integrated Webcam.

The SP2208WFP is also equipped with a dedicated HDMI (High-Definition Multimedia Interface) connector which enables usage with HDMI-output devices such as Blu-ray Disc<sup>™</sup> players, HD DVD recorders, AV receivers and popular video gaming consoles such as PS3® thereby delivering the highest quality HD experience.

With TrueColor technology that offers 92% color gamut, a broad range of colors can be conveyed accurately by the SP2208WFP. This translates to a more life-like and vibrant picture quality making the SP2208WFP an ideal monitor for multimedia and movie enjoyment.

#### Excellent Audio-Visual Communication, Multimedia and Graphics Experience

Integrated 2.0 megapixel Webcam with Dell Webcam software suite

- Enables a complete audio-visual communication and multimedia experience in an easy-to-use, integrated package

#### HDMI (High-Definition Multimedia Interface) connector

- Enables uncompressed, crystal clear all-digital audio/digital interface with HDMI output devices

- Single HDMI cable solution enables delivering premium media content including high definition movies and audio

#### Outstanding Screen Performance

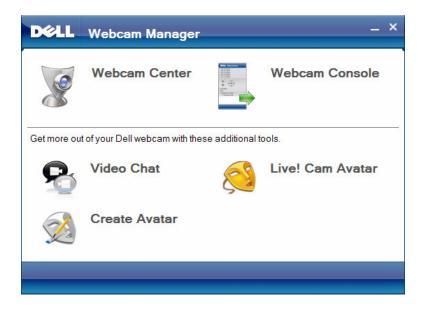
- TrueColor technology that can deliver rich and life-like colors (92% Color Gamut)
- Accurate color representation for content creation, video & photo editing and desktop publishing.
- Allows engaging gaming/video/photo experience with captivating colors.
- Wide color range conveys impressive tones and hues.

#### · Ultra fast response time with less smearing and ghosting than traditional flat panel displays.

- 2ms (grey-to-grey) typical
- Dynamic contrast ratio for greater contrast and detail with richer and deeper blacks
- 2000:1 typical
- High Resolution provides excellent entertainment and multimedia experience.
  - 1680 x 1050 resolution at 60 Hz (widescreen format)

#### Dell Webcam Manager

Dell Webcam Manager allows a fast and easy way to locate and launch a variety of webcam applications that will help the user accomplish all the necessary webcam related tasks.





The following applications are available in Dell Webcam Manager :

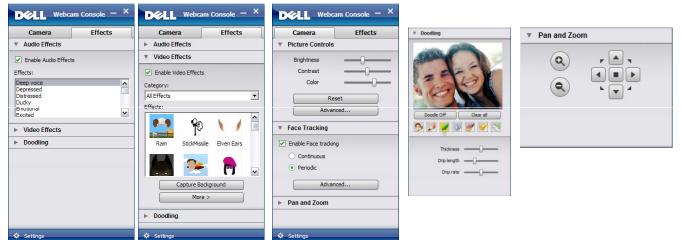
#### Dell Webcam Center

Dell Webcam Center makes it easy to use your webcam to capture photos and videos. With Webcam Center, user can perform photo and video capturing, or perform advanced tasks like remote monitoring, motion detection and time lapse video capturing. Exporting pictures or videos to other programs or emailing to your friends is easy and a joy to use.



#### **Dell Webcam Console**

Dell Webcam Console allows the user to control the video and apply audio and video effects. With the Webcam Console, user can also get quick access to all the key features such as Face tracking, Picture Control, Pan and Zoom, Doodling as well as video and audio effects.



#### Live!®Cam Avatar and Live!®Cam Avatar Creator

With the Live!®Cam Avatar, user is able to disguise as a movie star, furry friend or any customized animated character during video chatting. With the intelligent face tracking feature, the avatar can follow the user's head movements and lip-sync anything that is being said instantly. And with the Live!®Cam Avatar Creator, users have the flexibility to create unique and personalized avatars from any JPG image, or choose one of the many pre-made cartoons, people or animals.







# DETAILED SPECIFICATIONS

Product Category	Flat Panel Display
Model Name and Number	SP2208WFP
Monitor Size (Viewable Image Screen)	22 inches (22-inch viewable image size)
Pixel Pitch	0.282mm
Response Time (Typical)	2ms (grey-to-grey)
Preset Display Area:	
Horizontal	473.76mm (18.65 inches)
Vertical	296.1mm (11.66 inches)
Viewing Angle (Typical)	160º (vertical), 160º(horizontal)
Luminance (Brightness)	300cd/m² Typical
Dynamic Contrast Ratio (Typical)	2000:1
Webcam Specifications :	
Lens : Field of View	66.5 degree +/- 5 %
Focus Mode	Fixed Focus
Focus Area	49cm~Infinity
Focusing Distance	1100 mm (normal mode)
Image Sensor : Active Array Size	2.0 mega-pixel
Video Specification : Video Frame Rate	1600 x 1200 (UXGA) - up to 10 frames per second
	640 x 480 (VGA) and below - up to 30 frames per second
Image Flip	Horizontally
Digital Zoom	2x
Audio Specification : Microphone Type	Dual Microphone
Interface :	USB 2.0 High Speed
Power Supply :	3.3 volts+- 5%
Horizontal Scan Frequency kHz	30 kHz to 81 kHz (automatic)
Vertical Scan Frequency Hz	56 Hz to 76 Hz (automatic)
Optimal Resolution	1680 x 1050 at 60 Hz
Connector Type	HDMI, Analog, DVI-D (Digital), Audio Out
Other Connectors / Features	4 Universal Serial Bus (USB) 2.0 Ports, Kensington security port
Stand	Tilt adjustable
VESA Mounting Support	Yes (100mm)
Dimensions (Height x Width x Depth) Inch	16.35 x 20.19 x 5.79 (with stand)
Dimensions (Height x Width x Depth) mm	415.2 x 512.8 x 146.9 (with stand)
Weight (Monitor only)	5.15 Kg (11.35 lb) approx.
Weight (with packaging)	8.43 Kg (18.57 lb) approx.
AC input voltage	100 to 240 VAC / 50 or 60 Hz <u>+</u> 3 Hz / 1.5A (Max.)
Operating (Typical Maximum)	
- Active Off	Less than 2W
- Switched Off	Less than 1W



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1. Dell is the #1 brand of flat panel monitors in the world - DisplaySearch Q2 2007 Quarterly Desktop Monitor Shipment and Forecast Report, August 2007

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