DELL™ SP2309W
23-INCH FULL-HD WIDESCREEN
FLAT PANEL MONITOR WITH WEBCAM

23" WIDESCREEN MONITOR WITH 2048x1152 PANEL RESOLUTION (BETTER THAN FULL-HD), DYNAMIC CONTRAST RATIO OF 80,000:1 (MAX), 2MS PIXEL RESPONSE TIME (TYPICAL), HEIGHT-ADJUSTABLE STAND & AN INTEGRATED WEBCAM

Be amazed by the exceptional performance and compelling features of the Dell SP2309W. Its 23-inch 16:9 format LCD panel has a 2048x1152 maximum resolution – higher than Full HD 1920x1080 – that handily supports dual side-by-side webpage viewing, Full-HD 16:9 movies/games or multiple document-windows onscreen.

The 80,000:1 Dynamic Contrast Ratio (max), TrueColor 98% color gamut[1], 300cd/m^2 brightness (typical) and TrueLife™ technology work together to help deliver outstanding images, graphics, videos and movies with stunning clarity, superb definition and awesomely vivid realistic colors.

In addition, the 2ms (typical, grey-to-grey) pixel response time ensure fast-moving and rapidly-changing scenes can be accurately displayed as smooth, smear-free, and ultra stable video-streams onscreen.

The Dell SP2309W also features a 2 megapixel webcam integrated into the front of its top-edge bezel, a convenient straight-out-of-the-box built-in solution that enables quick access to instant messaging, easy desktop capturing of photos/videos, live web-based audio and video communication, quick video blogging and even personal broadcasting.

You don't need a standalone webcam and you don't have to deal with the extra wires and installation hassle that come with one.

Be further impressed by the inspired design. The height-adjustable stand, touch-sensor buttons, display-head forward/backward tilt adjustability and 4 USB-ports make the SP2309W simply a joy to use. The sleek glossy black finishing everywhere plus useful cable-management feature at the rear ensure it looks utterly neat and handsome on any desktop setting.

And the HDMI and DVI (HDCP) connectors enable flexible and high-quality display of a wide range of digital content.

As part of Dell's continuous efforts to eliminate the use of environmentally sensitive materials in our products, the Halogen-Reduced Dell SP2309W flat panel monitor offers a "halogen-free" LCD panel , "halogen-free" chassis Plastics, as well as multiple printed circuit boards containing "halogen-free" laminates (per JPCA ES-01-1999).

Plus the internal recyclable packaging material is made from recycled paper pulp.

So go ahead, get an SP2309W and take your desktop entertainment to new heights of enjoyment & cool.
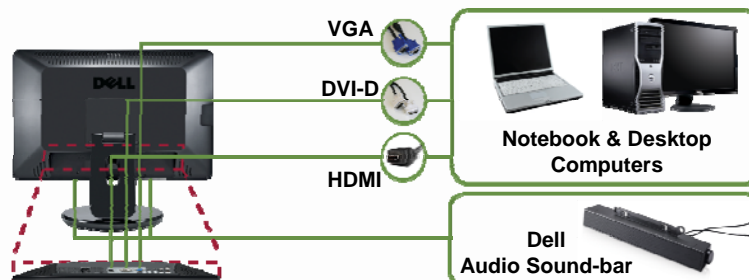Inspired by You. Designed by Dell.

SIMPLY OUTSTANDING SCREEN PERFORMANCE

- 16:9 dual-XGA resolution of 2048x1152 – higher than Full-HD 1920x1080 – delivers astonishing clarity onscreen
- 80,000:1 Dynamic Contrast Ratio (max) leads the way in the display of cutting-edge picture quality & definition
- TrueColor 98% color gamut[1] ensures every shade and tone are accurately shown in all their proper glory
- 2ms (typical, grey-to-grey) ultra fast response time ensures smooth video-streams free of smearing and ghosting
- TrueLife™ enhances perceived contrast, color and brilliance : pictures just look so appealing
- Brightness of 300cd/m^2 (typical) provides excellent display for comfortable viewing over many hours
- 24% more screen area[2] and 33% more pixel content[3] versus the Dell SP2009W 20-inch LCD monitor

SUPERB AUDIO-VISUAL COMMUNICATION, MULTIMEDIA AND EASE-OF-USE

- Integrated 2.0 megapixel webcam with Dell Webcam Central Suite, dual microphone, 66.5º $\pm$ 5% field of view, 2x digital zoom, 10 frames/sec at 1600x1200 and 30 frames/sec at 640x480.
- DVI (Digital Visual Interface) with HDCP (High-Bandwidth Digital Content Protection) and HDMI connectors ensure high quality display of digital content. The VGA connector enables another easy way to link up to a computer.
- Stand is height-adjustable while display-head tilts 4º forward and 21º backward – to suit users of all shapes and sizes
- Display head is easily detachable from the stand to allow wall-mounting (VESA 100mm, wall mount sold separately)
- Cable management feature helps organize cables to keep the desktop tidy.
- Supports snap-on of optional Dell audio sound-bar to enable a compelling audio-video multimedia desktop solution.

VGA

DVI-D

HDMI

Notebook & Desktop Computers

Dell Audio Sound-bar

DESIGNED FOR COMFORT AND CONVENIENCE

- Slim, stylish black bezel design fits most home environments and desktop/laptop computers.
- Easy display head detachment from stand enables wall-mounting. (VESA standard 100mm, wall mount sold separately).
- Display stand supports height adjustment, swivel adjustability, and tilt of 4° forward and 21° backward, helping enable optimal comfort and convenience for a wide range of users.

Tilt Adjustment

Height Adjustment

Swivel Adjustment

- Panel head has 4 USB downstream ports and 1 upstream port, for added convenience.

Why Dell Monitors?

TECHNOLOGY LEADERSHIP
Dell consistently 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 standards and manufactured by some of the world's foremost suppliers, consistently delivering outstanding performance, quality and reliability.

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 and www.dell.com/environment

DETAILED SPECIFICATIONS
Dell™ SP2309W 23-inch Widescreen Flat Panel Monitor

DISPLAY	
Viewable Image Size	23" widescreen
Preset Display Area	509.95mm (horizontal), 286.84mm (vertical) 20.07" (horizontal), 11.29" (vertical)
Maximum Resolution	2048 x 1152
Pixel Pitch	0.249mm
Brightness (Typical)	300cd/m²
Color Gamut (Typical)	98%[1]
Dynamic Contrast Ratio (Max)	80,000:1
Viewing Angle (Typical)	160°(horizontal) / 160°(vertical)
Response Time (Typical)	2ms grey-to-grey
Panel Type, Surface	TN, ARC-glare with hard coat 2H

CONNECTIVITY	
Available Connectors	VGA x 1, DVI-D (HDCP) x 1, HDMI x 1

DESIGN FEATURES	
Tilt adjustability	Yes
Height adjustability	Yes
VESA Mount Support	Yes (100mm)
Security	Port for security cable lock

POWER	
AC input voltage/frequency/current	100 to 240 VAC / 50Hz or 60Hz ± 3Hz / 1.5A (Max.)
Power Consumption (Typical, Max)	65W, 75W
Power Saving Mode	<2W

DIMENSION	
Physical Dimension with Stand (H x W x D)	440.10mm x 558.00mm x 265.30mm (17.33" x 21.97" x 10.44")

WEIGHT	
Weight with Stand Assembly and Cables, Weight of Stand Assembly	7.874kg (17.33lbs.), 2.78kg (6.12lbs.)
Weight with Packaging	11.724kg (25.80lbs.)

[1] SP2309W Color Gamut (Typical) is based on CIE1976 (98%) and CIE1931 (92%) test standards.

[2] 24% more viewable screen area : Based on the SP2309W viewable screen area of 146,274.06 sq-mm versus the SP2009W viewable screen area of 117,408.06 sq-mm.

[3] 33% more pixel content : Based on the SP2309W resolution of 2048x1152 and pixel count of 2,359,296 versus the SP2009W resolution of 1680x1050 and pixel count of 1,764,000.

[4] **Advanced Exchange Service:** Replacement part or unit will be dispatched if necessary following phone-based troubleshooting in advance of receipt of returned defective unit. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. Defective unit must be returned. Replacements may be refurbished except where prohibited by local laws.

[5] **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.

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