

Dell Ultrasharp™ 2009W



DELL ULTRASHARP™ 2009W 20-INCH WIDESCREEN FLAT PANEL MONITOR

TECHNOLOGY YOU NEED

- Widescreen format 20" display in stunning 1680 x 1050 resolution
- TrueColor Technology offering 102% color gamut
- 2000:1 dynamic contrast ratio
- 5ms typical response time

VALUE YOU EXPECT

- Vibrant picture quality and crisp imagery through TrueColor
- -4° to 21° tilt allows maximum viewing comfort
- 4 USB 2.0 high speed ports for instant and easy connectivity

EXPERIENCE YOU WANT

- H.A.L.T. (Highly Accelerated Life Cycle Testing) ensures monitors are pushed well past the borders to deliver quality
- Peace of mind comes as standard with Dell Service and Support



The Dell UltraSharp 2009W 20-inch Widescreen Flat Panel Monitor gives you fantastic resolution, incredible colours, and with more screen space helps to increase productivity and efficiency.

A 36% increase in viewable content¹ compared to the 1908WFP, coupled with outstanding 1680 x 1050 resolution, means you have the technology you need to stay at the top of your game. Prepare to be stunned by the unbelievable contrast and the incredible colour accuracy of this monitor, which comes HD ready to ensure you always have access to the latest technology.

Professionalism comes as standard with HDCP connectivity allowing you to project high-definition content, greatly expanding the range of your media choices. Always make sure you stay connected with the 4 separate USB 2.0 ports for use with media devices such as cameras – just plug them in and you're ready to view in glorious widescreen with outstanding performance.

Not only does the 2009W come loaded with features, but it puts you in good hands too – Dell's Premium Panel Guarantee means a secure investment in technology. Not only have all our monitors been rigorously tested; if even one bright pixel is found within the warranty period we will exchange your monitor. With world class service and support and a single point of accountability you can gain peace of mind through purchasing from a reliable technology partner that brings you the latest innovations at affordable prices.



THE DELL ULTRASHARP™ 2009W DELIVERS:

Technology you need

- Stupendous color uniformity through the no jitter DVI (Digital Visual Interface)
- Rich and real life colors with TrueColor means engaging gaming/photo/video experiences
- High contrast ratio results in excellent accuracy and attention to detail
- Fast response time helps prevent smearing and ghosting
- High-Bandwidth Digital Content Protection (HDCP) ready

Value you expect

- Advanced connectivity options for ease of use
- Rich, life-like colours and accurate colour representation for content creation
- Dell-branded monitors undergo exhaustive testing for performance, reliability, durability and compatibility with Dell systems

Experience you want

- Dell's purchasing and direct business model allows us to offer high quality monitors at low prices
- Height, tilt, swivel and pivot adjustability for maximum versatility
- All Dell monitors meet or exceed relevant industry standards
- Adjustable performance levels

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HD ready!

With Dell you can be sure of the latest technology at affordable prices. Everything looks better in HD, and with Dell's HDCP you are able to view all the latest Blu-Ray and HD-DVD formats in amazing detail and life-like clarity.

The Premium Panel Guarantee

Dell monitors are designed and built to our highest standards, providing the quality and reliability you expect when you see the Dell logo. Each has been exhaustively tested and comes backed by a Dell Limited Warranty. Unyielding commitment to quality and the satisfaction of our customers has

driven Dell to offer a Premium Panel Guarantee ensuring replacement of UltraSharp series monitors with zero bright pixels. Even if only one bright pixel is found, a free panel exchange is guaranteed during the limited warranty period, so you can rest assured your investment is protected.

Recycling

Dell recommends that customers dispose of their used computer hardware, including monitors, in an environmentally sound manner. For more information on this please visit http://dell.com/recycling_programs and <http://www.dell.com/environment>.

SPECIFICATIONS

Features	Description
Product Category	Flat Panel Display
Model Name and Number	2009W
Monitor Size (Viewable Image Screen)	20 inches wide (20-inch wide viewable image size)
Pixel Pitch	0.258mm
Response Type (Typical)	5ms black to white
Preset Display Area:	
Horizontal	433.4 mm (17.06 inches)
Vertical	270.9 mm (10.67 inches)
Viewing Angle (Typical)	170° (horizontal) /160° (vertical)
Luminance (Brightness)	300cd/m ² Typical
Contrast Ratio (Typical)	2000:1
Horizontal Scan Frequency kHz	30 kHz to 83 kHz (automatic)
Vertical Scan Frequency Hz	56 Hz to 76 Hz, exception 1680 x 1050 at 60 Hz only
Optimal Resolution	1680 x 1050 at 60 Hz
Color Gamut	102%
Preset Display Modes:	
VGA, 720 x 400	31.5 kHz Horizontal, 70.0 Hz Vertical
VGA, 640 x 480	31.5 kHz Horizontal, 60.0 Hz Vertical
VESA, 640 x 480	37.5 kHz Horizontal, 75.0 Hz Vertical
VESA, 800 x 600	37.9 kHz Horizontal, 60.0 Hz Vertical
VESA, 800 x 600	46.9 kHz Horizontal, 75.0 Hz Vertical
VESA, 1024 x 768	48.4 kHz Horizontal, 60.0 Hz Vertical

Features	Description
VESA, 1024 x 768	60.0 kHz Horizontal, 75.0 Hz Vertical
VESA, 1152 x 864	67.5 kHz Horizontal, 75.0 Hz Vertical
VESA, 1280 x 1024	64.0 kHz Horizontal, 60.0 Hz Vertical
VESA, 1280 x 1024	80.0 kHz Horizontal, 75.0 Hz Vertical
VESA, 1680 x 1050 (Digital)	65.2 kHz Horizontal, 60.0 Hz Vertical
VESA, 1680 x 1050 (Analog)	64.6 kHz Horizontal, 60.0 Hz Vertical
Connector Type	VGA (Analog), DVI-D (Digital) with HDCP
Other Connectors / Features	4 Universal Serial Bus (USB) 2.0 Ports, Kensington® security port
Stand	Tilt, Swivel, Height Adjustable, Pivot
VESA Mounting Support	YES
Dimensions (Height x Height x Width x Depth) Inch	17.08 (extended/portrait) x 13.14 (compressed/landscape) x 18.62 x 7.22
Dimensions (Height x Height x Width x Depth) mm	433.76 (extended/portrait) x 333.76 (compressed/landscape) x 472.91 x 183.45
Weight (with stand assembly and cables)	6.87 Kg (15.15 lb)
Weight (with packaging)	8.08 (17.81 lb)
AC input voltage	100 to 240 VAC / 60 or 50 Hz +/- 3 Hz / 2.0A (Max.)
Operating (Typical Maximum):	42W Normal (without Audio & USB) 70W max (with Audio and USB)
-Active Off	Less than 2W
-Switched Off	Less than 1W (at 230 V)

*36% more content area: Content comparison based on Dell 2009W pixel count of 1,764,000 (1680 Horizontal x 1050 Vertical) and Dell 1908WFP pixel count of 1,296,000 (1440 Horizontal x 900 Vertical).

These monitors comply with the following recognised certifications:

Safety Certifications: UL 1950; NOM; CE Mark-EN60950; IEC 950; CCIB (CCEE); PCBC; CSA; TÜVGS; NEMKO; GOST; PSB; eK; ECU; TÜV-S; SASO; SII; MEEI; ISO 13406-2 EMC Certifications: FCC Part 15 Class B; CE Mark-EN55022:1998, EN55024:1998, EN61000-3-2:1995, EN61000-3-3:1995; VCCI Class B ITE; MIC; BSMI; ICES-003; C-Tick Ergonomics and Environmental: ENERGY STAR®; TCO'99

For detailed environmental information go to: www.dell.com/environment_datasheets

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