



**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, help ensure that they can withstand real-world conditions.

#### **Price-Performance Value**

Dell's volume purchasing and direct business model allow 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™ UltraSharp™ 1908WFP 19-inch Widescreen Flat Panel Monitor** features TrueColor Technology offering 92% color gamut, 1000:1 contrast ratio, 5ms fast typical response time, 1440 x 900 resolution and a widescreen format 19 inch display with performance levels of mechanical adjustability. TrueColor allows sharp color definition that directly translates into crisp imagery and vibrant picture quality. This new addition demonstrates Dell's continuous commitment to provide discerning users with some of the latest flat-panel technology at reasonable prices.

#### **Outstanding Screen Performance**

- **TrueColor that can deliver rich and life-like colors (92% Color Gamut)**
  - Reds are deep and blues are crisp.
  - 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.
- **Fast response time helps prevent smearing and ghosting.**
  - 5ms typical (Grey to Grey)
- **High contrast ratio resulting in excellent color accuracy and uniformity.**
  - 1000:1 typical
- **High Resolution can provide excellent entertainment and multimedia experience.**
  - 1440 x 900 resolution

#### **Excellent Multimedia, Video and Graphics Experience**

- **DVI (Digital Visual Interface) Connector with HDCP (High-Bandwidth Digital Content Protection) Ready**
  - DVI helps to ensure high quality image (no jitter), and stupendous color uniformity.
  - HDCP helps enable viewing of protected high-definition content.
- Easy attachment of **optional Dell 10W multimedia soundbar AS501.**

#### **Designed for Comfort and Convenience**

- **4 USB 2.0 high speed ports** for easy access to connect peripheral devices such as cameras, USB keys or mouse.
- **Comprehensive flexibility** of height adjustability (130mm up or down), swivel (45° left and right) and tilt (4° forward and 21° backward).
- **Dell-Designed Display Enhancements**
  - Slim black bezel designed to fit into most working environments and on most desktops.
  - Easy display detachment from stand can enable panel to be wall-mounted (VESA standard 100mm, wall mount sold separately.)
  - Stand lock down mechanism allows locking of monitor into place at the lowest height which can allow easy transportation of display.



# DETAILED SPECIFICATIONS

Product Category	Flat Panel Display
Model Name and Number	1908WFP
Monitor Size (Viewable Image Screen)	19 inches wide (19-inch wide viewable image size)
Pixel Pitch	0.2835mm
Response Type (Typical)	5ms
Preset Display Area:	
Horizontal	408.24mm (16.07 inches)
Vertical	255.15mm (10.04 inches)
Viewing Angle (Typical)	+/- 80 degrees (vertical), +/- 80 degrees (horizontal)
Luminance (Brightness)	300cd/m <sup>2</sup> Typical
Contrast Ratio (Typical)	1000:1
Horizontal Scan Frequency kHz	30 kHz to 83 kHz (automatic)
Vertical Scan Frequency Hz	56 Hz to 75 Hz (automatic), exception 1440 x 900 at 60 Hz only
Optimal Resolution	1440 x 900 at 60 Hz
Color Gamut	92%
Preset Display Modes:	
VESA, 720 x 400	31.5 kHz Horizontal, 70.0 Hz Vertical, 28.3 MHz
VESA, 640 x 480	31.5 kHz Horizontal, 60.0 Hz Vertical, 25.2 MHz
VESA, 640 x 480	37.5 kHz Horizontal, 75.0 Hz Vertical, 31.5 MHz
VESA, 800 x 600	37.9 kHz Horizontal, 60.3 Hz Vertical, 49.5 MHz
VESA, 800 x 600	46.9 kHz Horizontal, 75.0 Hz Vertical, 49.5 MHz
VESA, 1024 x 768	48.4 kHz Horizontal, 60.0 Hz Vertical, 65.0 MHz
VESA, 1024 x 768	60.0 kHz Horizontal, 75.0 Hz Vertical, 78.8 MHz
VESA, 1152 x 864	67.5 kHz Horizontal, 75.0 Hz Vertical, 108 MHz
VESA, 1280 x 800	61.6 kHz Horizontal, 59.81 Hz Vertical, 83.5 MHz
VESA, 1280 x 1024	64.0 kHz Horizontal, 60.0 Hz Vertical, 135 MHz
VESA, 1280 x 1024	80.0 kHz Horizontal, 75.0 Hz Vertical, 135 MHz
VESA, 1440 x 900	55.9 kHz Horizontal, 60.0 Hz Vertical, 106.5 MHz
Connector Type	Analog, DVI-D (Digital) with HDCP
Other Connectors / Features	Universal Serial Bus (USB) 2.0 Ports, Kensington security port
Stand	Tilt, Swivel, Height Adjustable, Pivot
VESA Mounting Support	YES (100mm)
Dimensions (Height x Height x Width x Depth) Inch	17.27 (extended/portrait) x 13.30 (compressed/landscape) x 17.43 x 7.38
Dimensions (Height x Height x Width x Depth) mm	438.6 (extended/portrait) x 318.6 (compressed) x 442.75 x 187.41
Weight (with stand assembly and cables)	5.94 Kg (13.10 lb)
Weight (with packaging)	6.8 Kg (14.99 lb)
AC input voltage	100 to 240 VAC / 60 or 50 Hz ± 3 Hz / 1.5A (Max.)
Operating (Typical Maximum)	
- Active Off	Less than 2W
- Switched Off	Less than 1W

**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](http://dell.com/recycling_programs) and [www.dell.com/environment](http://www.dell.com/environment).



Dell cannot be held responsible for typography and photography error.

1. Dell is the #1 brand of flat panel monitors in the world – Display Search Q1 2007 Quarterly Desktop Monitor Shipment and Forecast Report, Feb 2007.

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