

# DELL™ ULTRASHARP™ 1909W

## 19-INCH WIDESCREEN (19-INCH DIAGONAL VIEWABLE IMAGE SIZE) FLAT PANEL MONITOR



### 19" WIDESCREEN MONITOR THAT CONSUMES LESS POWER ON AVERAGE THAN ITS PREDECESSOR MODEL, AND SUPPORTS REMOTE ASSET MANAGEMENT WHEN USED WITH DELL CLIENT MANAGER.

The Dell UltraSharp 1909W delivers significant reduction in active power consumption compared to the previous generation UltraSharp 1908WFP, in addition to its compelling LCD widescreen display performance and outstanding functionality and connectivity. It also supports remote asset management when used with Dell's Client Manager, Dell's solution for effective and efficient asset-management and tracking of multiple PCs & Monitors within a network.

Using 2 Cold Cathode Fluorescent Lamps (CCFLs) instead of 4 in the display head backlighting, the 1909W consumes an average of 25W (typical), compared to 32W (typical) for its predecessor the UltraSharp 1908WFP. That's a remarkable 21% reduction in average power consumption<sup>1</sup>, and together with reduced halogen content in the electronics, can translate to dollar savings and reduced impact to the environment over the entire product lifetime.

In addition, when connected to a PC deployed in a network managed by Dell's Client Manager, it supports remote access to its EDID information (like model name, serial number, year of manufacture, status, etc.), remote control of power-off, brightness and contrast, and remote restore of various factory default settings.

The panel pixel response time of 5ms (typical), brightness of 300cd/m<sup>2</sup> (typical), contrast ratio of 1000:1 (typical) and color gamut of 83%<sup>2</sup> ensure crisp sharp images with excellent detail, vivid clarity and lifelike colors, even with fast-motion video and complex moving-graphics. The 1440x900 widescreen resolution presents more space to work in and enables side-by-side display of more than one application onscreen, and in addition helps reduce the need to scroll left/right and up/down to see the full picture.

VGA & DVI-D connectivity provides choice in how you want to hook up the monitor to your PC, and the HDCP compliant DVI-D enables viewing of copy-protected high-definition content, greatly expanding your range of viewable media and content. The height-adjustable stand also allows swivel, pivot and tilt adjustments, and together with its 4 conveniently located USB 2.0 ports and new Industrial Design, deliver superb functionality, effective convenience and great looks in one neat desktop package.

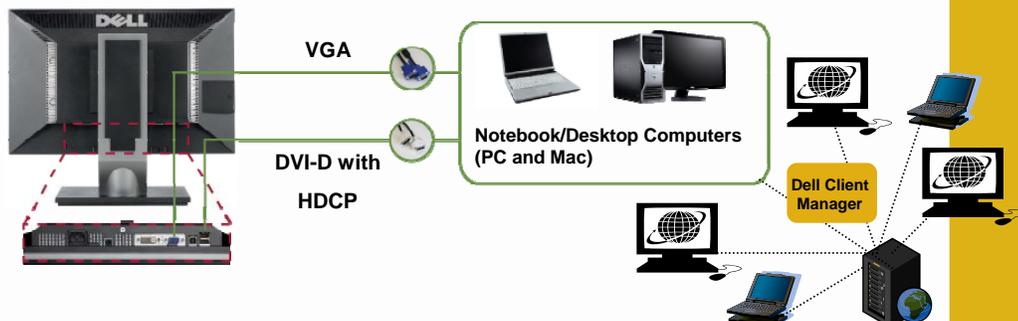
Upgrade to the 1909W and get the incredible value your business deserves. See More, Do More with Dell.

### POWER SAVINGS, PRODUCTIVITY-ENABLING PERFORMANCE, ERGONOMICS

- An average 21% reduction in power consumption<sup>1</sup> compared to its predecessor model
- 14% more screen area<sup>3</sup> and 21% more screen width<sup>4</sup> compared to a 17" non-widescreen monitor
- 1000:1 (typical) contrast ratio and 83% (typical) color gamut<sup>2</sup> delivers vivid clarity, excellent detail and great color
- 5ms (typical, black-to-white) fast response time helps prevent smearing and ghosting
- Display head has 4 USB 2.0 ports for convenient plug-in of USB devices, and 1 USB downlink to connect to the PC
- Height-adjustable stand also allows tilt, swivel and pivot adjustability, helping to ensure maximum viewing comfort

### CONNECTIVITY TO DELL CLIENT MANAGER ENABLES REMOTE MANAGEMENT

- Enables remote access to EDID information like model name, serial number, year of manufacture, status, etc., especially useful for asset-tracking & monitoring across the network
- Enables remote control of brightness, contrast, power-off and restoring of various factory default settings



## DESIGNED FOR COMFORT AND EASE-OF-USE

- Comprehensive screen adjustability options:



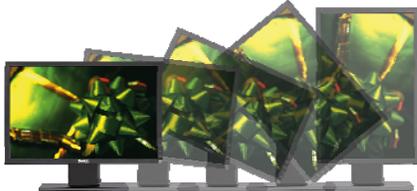
1) Height Adjustment



2) Swivel



3) Tilt



4) Pivot

- 4 USB 2.0 high speed ports for easy connection of peripheral devices such as cameras, USB keys or mouse.

## WHY DELL MONITORS?

### TECHNOLOGY LEADERSHIP

Dell constantly strives to provide the greatest and latest in display innovations, bringing relevant, customer-driven technology to you for an enhanced viewing experience.

### UNCOMPROMISING VALUE

Dell monitors are designed to exacting quality standards and manufactured by some of the world's foremost suppliers, consistently delivering outstanding performance, quality and reliability.

### EXCELLENT RELIABILITY, DURABILITY

Dell monitors undergo exhaustive testing for performance, reliability, durability and compatibility with Dell PC systems, and are tested well past mainstream tolerance limits to ensure they can withstand a wide range of real-world conditions.

### 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.

## HALOGEN-REDUCED

As part of Dell's continuous efforts to eliminate the use of environmentally sensitive materials in our products, the Dell UltraSharp 1909W LCD monitor is a Halogen-Reduced Dell flat panel monitor that offers multiple printed circuit boards containing "halogen-free" laminates (per JPCA ES-01-1999), as well as "halogen-free" chassis plastics.



### 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)

## DETAILED SPECIFICATIONS

Dell™ UltraSharp™ 1909W 19-inch Widescreen Flat Panel Monitor

DISPLAY	
Viewable Image Size	19" widescreen
Preset Display Area	408.24mm (horizontal), 255.15mm (vertical) 16.08" (horizontal), 10.05" (vertical)
Maximum Resolution	1440 x 900 at 60 Hz
Pixel Pitch	0.2835mm
Brightness (Typical)	300cd/m <sup>2</sup>
Color Gamut (Typical)	83% <sup>2</sup>
Contrast Ratio (Typical)	1000:1
Viewing Angle (Typical)	160° (horizontal)/160° (vertical)
Response Time (Typical)	5ms black-to-white
Panel Type & Surface	TN, Anti-glare with hard-coat 3H
CONNECTIVITY	
Available Connectors	VGA (Analog), DVI-D (Digital) with HDCP
Remote Asset Management	Yes, used with PC managed by Dell Client Manager
DESIGN FEATURES	
Height Adjustment	Yes
Swivel	Yes
Tilt	Yes
Pivot	Yes
VESA Mounting Support	Yes (100mm)
USB	4 USB 2.0 ports
Security	Kensington security port
POWER	
Power Rating	100 to 240 VAC / 50Hz or 60Hz +/- 3Hz / 1.5A (Max.)
Power Consumption (Typical)	25W
Power Saving Mode	<1W
DIMENSION	
Physical Dimension (HxWxD) (height with stand compressed - extended)	314.68mm ~ 434.68mm x 442.87mm x 175.64mm 12.39" - 17.13" x 17.45" x 6.92"
WEIGHT	
Net Weight with Stand Assembly and Cables (Estimated)	5.60kg (12.34lbs)
With Packaging & Cables	6.80kg (14.09lbs)

## SERVICE AND WARRANTY



- 3 Years Advanced Exchange Service<sup>5</sup> & Limited Hardware Warranty<sup>6</sup>
- Premium Panel Guarantee – 100% replacement of UltraSharp series monitors sold with systems or as standalone units purchased direct from Dell, if any bright pixel is found, valid within the warranty period, standard or extended where applicable (replacement units may be refurbished)

<sup>1</sup> 21% reduction in average power consumption : Comparison of the UltraSharp 1909W active power consumption of 25W (typical) versus the UltraSharp 1908WFP active power consumption of 32W.

<sup>2</sup> 1909W Color Gamut (Typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

<sup>3</sup> 14% more screen area: Comparison of the Dell UltraSharp 1909W viewable screen area of 104,040 sq-mm versus the Dell UltraSharp 1708FP viewable screen area of 90,990 sq-mm.

<sup>4</sup> 21% increase in screen width : Comparison of the 408mm width of the Dell 1909W viewable screen area versus the 337mm width of the Dell 1708FP viewable screen area.

<sup>5</sup> Advanced Exchange Service : Technician, replacement part or unit (depending on service contract) will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions (on site and/or next business day service not available in some locations) and terms of service contract. Service timing dependent upon time of day call placed to Dell. Defective unit must be returned or paid for. Replacements may be refurbished unless where prohibited specifically by local laws.

<sup>6</sup> 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](http://www.dell.com/warranty).

