

DELL™ ULTRASHARP™ 1909W/2208WFP SFF AIO 19-INCH/22-INCH SMALL FORM FACTOR ALL-IN-ONE FLAT PANEL MONITORS



19" AND 22" WIDESCREEN ALL-IN-ONE FLAT PANEL MONITORS FOR USE WITH THE DELL OPTIPLEX™ 960 SMALL FORM FACTOR (SFF) DESKTOP COMPUTER.

The Dell UltraSharp 1909W SFF AIO & 2208WFP SFF AIO deliver superb front-of-screen display performance, outstanding functionality and convenient connectivity, and because they each feature an All-in-One (AIO) stand designed specially to neatly house the chassis of the Dell OptiPlex 960 Small Form Factor (SFF) desktop computer behind the display head, they enable a superbly compact, portable, small-footprint desktop solution that is Dell-unique, professional-looking and ideal for space-constrained deployments.

Mainstream panel resolutions (1440x900 for the 1909W SFF AIO and 1680x1050 for the 2208WFP SFF AIO), pixel response time of 5ms (typical), screen brightness of 300cd/m² (typical), contrast ratio of 1000:1 (typical) and excellent color gamut (83%¹ typical for the 1909W SFF AIO and 102%² typical for the 2208WFP SFF AIO) ensure crisp sharply-defined images with superb detail, vivid clarity and lifelike colors, even with fast-motion video and complex moving-graphics. The Premium Panel Guarantee covering all UltraSharp monitors assures users of a replacement UltraSharp monitor should even one bright defective pixel be found on the screen.

VGA & DVI-D connectors provides choice in how the user connects the monitor to the computer, and the HDCP compliant DVI-D enables viewing of copy-protected high-definition content, expanding the range of viewable media and content. Its four USB 2.0 ports provide flexible connectivity, and the design of the monitor stand allows easy and convenient placement plus lockdown of the OptiPlex 960 SFF computer chassis behind the display head. In addition, a sleek dedicated cable cover affixes simultaneously to the computer chassis and the monitor stand, organizing and hiding the messy cables at the back, enabling just the monitor and computer power cords to be visible, running from the system to the power outlets.

Both models support remote asset management when used with Dell Client Manager, Dell's solution for effective and efficient asset-management and tracking of multiple Dell computers and Monitors within a network. When connected to a Dell computer deployed in a network managed by Dell's Client Manager, they both support remote access to 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.

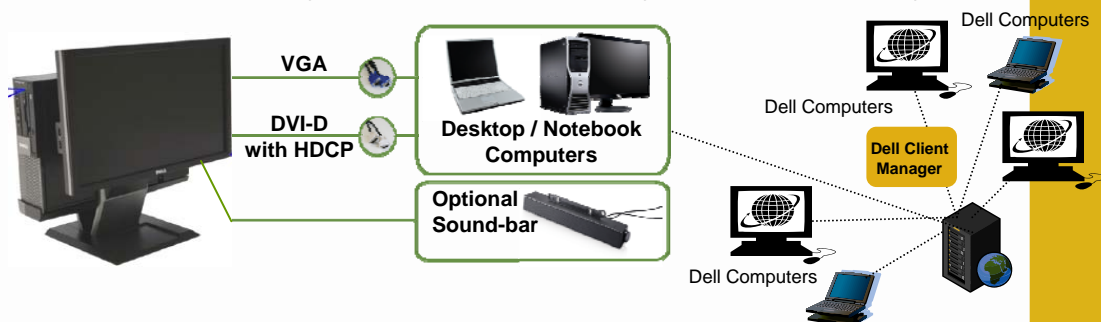
Start using the UltraSharp 1909W/2208WFP SFF All-in-One monitors with OptiPlex 960 SFF computers today. And start solving your desktop space problems now. See More, Do More with Dell.

PRODUCTIVITY-ENHANCING PERFORMANCE IN A SMALL-FOOTPRINT SOLUTION

- The 1909W SFF AIO delivers 14% more screen area³ compared to a Dell UltraSharp 1708FP 17-inch monitor
- The 2208WFP SFF AIO delivers 24% more screen area⁴ and 35% more pixel content⁵ compared to a Dell UltraSharp 1908FP 19-inch monitor
- 5ms (typical, black-to-white) fast response time helps prevent image smearing and ghosting

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



Tilt Adjustability



Height Adjustability

Swivel Adjustability

- 4 downlink USB 2.0 high speed ports (with 1 uplink port to connect to the computer) 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 a superb 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.



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™ UltraSharp™ 1909W/2208WFP SFF AIO 19-inch/22-inch Flat Panel Monitors for OptiPlex SFF 960 Computer

DISPLAY	1909W SFF AIO	2208WFP SFF AIO
Viewable Image Size	19"	22"
Preset Display Area	Horizontal : 408.24mm (16.08") Vertical : 255.15mm (10.05")	Horizontal : 473.76mm (18.7") Vertical : 296.1mm (11.7")
Maximum Resolution	1440 x 900	1680 x 1050
Pixel Pitch	0.2835mm	0.282mm
Brightness (Typical)	300cd/m ²	
Color Gamut (Typical)	83% ¹	102% ²
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, enabled when used with Dell computers in a network managed by Dell Client Manager	
DESIGN FEATURES		
Height Adjustment	Yes	
Swivel	Yes	
Tilt	Yes	
VESA Mounting Support	Yes (100mm)	
USB	4 USB 2.0 ports	
Security	Port for security cable lock	
POWER		
AC input-voltage / frequency / current	100 to 240 VAC / 50Hz or 60Hz +/- 3Hz / 1.5A (Max.)	100 to 240 VAC / 50Hz or 60Hz +/- 3Hz / 2.0A (Max.)
Power Consumption (Typical)	25W	45W
Power Saving Mode	<1W	<2W
DIMENSIONS		
Physical Dimension (HxWxD) (height with stand compressed ~ extended)	429.66 ~ 504.45mm x 442.87mm x 255.75mm 16.93"-19.86" x 17.44" x 10.07"	437.04 ~ 527.04mm x 511.41mm x 255.75mm 17.21"-20.75" x 20.13" x 10.07"
Weight with stand assembly and cables	8.95kg (19.714lbs)	9.82kg (21.63lbs)
Weight with Packaging	10.933kg (24.081lbs)	12.65kg (27.86lbs)

SERVICE AND WARRANTY



- 3 Years Advanced Exchange Service⁶ & Limited Hardware Warranty⁷
- 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 except where prohibited by local laws)

¹ 1909W SFF AIO Color Gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.
² 2208WFP SFF AIO Color Gamut (typical) is based on CIE1976 (102%) and CIE1931 (92%) test standards.
³ 14% more screen area: Comparison of Dell UltraSharp 1909W SFF AIO viewable screen area of 104,162 sq-mm versus the Dell UltraSharp 1708FP viewable screen area of 90,990 sq-mm.
⁴ 24% more screen area : Comparison of Dell UltraSharp 2208WFP SFF AIO viewable screen area of 140,280 sq-mm versus the Dell UltraSharp 1908FP viewable screen area of 113,176 sq-mm.
⁵ 35% more pixel content : Comparison of the Dell UltraSharp 2208WFP SFF AIO resolution of 1680x1050 (1,764,000 pixels) versus the Dell UltraSharp 1908FP resolution of 1280x1024 (1,310,720 pixels).
⁶ 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.
⁷ 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.

