PRODUCTIVITY-ENHANCING PERFORMANCE IN A SMALL-FOOTPRINT SOLUTION

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.

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
**DETAILED SPECIFICATIONS**

**Dell™ UltraSharp™ 1909W/2208WFP SFF AIO**

- **19-inch/22-inch Flat Panel Monitors for OptiPlex SFF 960 Computer**

**DISPLAY**

<table>
<thead>
<tr>
<th></th>
<th>1909W SFF AIO</th>
<th>2208WFP SFF AIO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viewable Image Size</td>
<td>19&quot;</td>
<td>22&quot;</td>
</tr>
<tr>
<td>Preset Display Area</td>
<td>Horizontal: 408.24mm (16.08&quot;) Vertical: 255.15mm (10.05&quot;)</td>
<td>Horizontal: 473.76mm (18.7&quot;) Vertical: 296.1mm (11.7&quot;)</td>
</tr>
<tr>
<td>Maximum Resolution</td>
<td>1440 x 900</td>
<td>1680 x 1050</td>
</tr>
<tr>
<td>Pixel Pitch</td>
<td>0.2835mm</td>
<td>0.282mm</td>
</tr>
<tr>
<td>Brightness (Typical)</td>
<td>300cd/m²</td>
<td></td>
</tr>
<tr>
<td>Color Gamut (Typical)</td>
<td>83%¹</td>
<td>102%²</td>
</tr>
<tr>
<td>Contrast Ratio (Typical)</td>
<td>1000:1</td>
<td></td>
</tr>
<tr>
<td>Viewing Angle (Typical)</td>
<td>160º (horizontal)/160º (vertical)</td>
<td></td>
</tr>
<tr>
<td>Response Time (Typical)</td>
<td>5ms black-to-white</td>
<td></td>
</tr>
<tr>
<td>Panel Type &amp; Surface</td>
<td>TN, Anti-glare with hard-coat 3H</td>
<td></td>
</tr>
</tbody>
</table>

**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.)
- Power Consumption (Typical): 25W
- Power Saving Mode: <1W

**DIMENSIONS**

- Physical Dimension (Hot/WxD): 429.66 ~ 504.45mm x 442.87mm x 255.75mm
- Viewable Image Size: 19" Horizontal: 408.24mm (16.08") Vertical: 255.15mm (10.05")
- Weight with stand assembly and cables: 8.95kg (19.714lbs)
- Weight with Packaging: 10.933kg (24.081lbs)

**SERVICE AND WARRANTY**

- 3 Years Advanced Exchange Service & Limited Hardware Warranty
- 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)

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¹1909W SFF AIO Color Gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

²2208WFP SFF AIO Color Gamut (typical) is based on CIE1976 (102%) and CIE1931 (92%) test standards.

³14% 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.

⁴24% 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.

⁵35% more pixel content: Comparison of the Dell UltraSharp 2208WFP SFF AIO resolution of 1920x1080 (1,764,000 pixels) versus the Dell UltraSharp 1908FP resolution of 1280x1024 (1,315,720 pixels).

⁶Advanced 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.

⁷Replacements may be refurbished unless where prohibited specifically by local laws.

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**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**

**Simplify IT**

- Enjoy the exceptional service and support that you have come to expect from the Dell brand.

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**SUPPORT & 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 materials. For more information, please visit http://dell.com/recycling_programs and www.dell.com/environment.