Professional graphics card with blazing fast performance at consumer-level pricing

Introducing the ATI FirePro™ V4800 professional graphics from AMD. This entry-level workstation solution with 1GB of GDDR5 frame buffer memory is ideally suited for entry-level CAD users who work with larger models for complex and large data sets plus a 30-bit display pipeline for accurate color reproduction and superior visual quality.

Based on a new generation GPU with 400 stream processors, the ATI FirePro™ V4800 ultra parallel processing architecture optimizes throughput by automatically directing graphics horsepower where it's needed. Intelligent management of computational resources allows enhanced utilization of the GPU to enable real-time rendering of complex models and scenes while enabling increased frame rates when animating.

The ATI FirePro™ V4800 features three independent outputs with ATI Eyefinity technology support, enabling improved productivity at a low acquisition and operating cost. In addition, with native multi-card support, users can see more and do more using six displays being driven by two ATI FirePro™ V4800 products in the same workstation.

ATI FirePro™ workstation graphics cards are thoroughly tested and certified with major Computer Aided Design (CAD) and Digital Content Creation (DCC) applications, ensuring a level of reliability not found in consumer graphics products.

Innovation and Reliability from AMD

ATI FirePro™ professional graphics cards have been engineered to deliver innovation and reliability for a wide range of professional operating environments, including Windows® 7, Windows® XP, Windows Vista® and Linux®. The unified driver, which supports all ATI FirePro™ professional graphics, helps reduce the total cost of ownership by simplifying installation, deployment and maintenance.

In addition, ATI FirePro™ professional graphics incorporate a unique AutoDetect technology. As users open new 3D applications, or move between them, ATI FirePro™ graphics driver settings are automatically configured for optimized performance, no matter what the user’s workflow demands.
ATI FirePro™ V4800
Professional Graphics

Features

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATI Eyefinity Technology</td>
<td>Advanced multi-display technology delivering the most immersive graphics/computing experience with innovative display capabilities supporting massive desktop workspaces*</td>
</tr>
<tr>
<td>AutoDetect Technology</td>
<td>As a user moves between applications, or opens new ones, the graphics driver settings are automatically configured for optimized performance</td>
</tr>
<tr>
<td>Full 30-bit Display Pipeline</td>
<td>Enables more color values than 24-bit products for more accurate color reproduction and superior visual fidelity</td>
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<tr>
<td>Multi-View Display</td>
<td>With two DisplayPort outputs and one dual-DVI output, Multi-View enables up to six displays with independent display resolution, refresh rate, and display rotation settings</td>
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<tr>
<td>Full Shader Model 5.0 Support</td>
<td>Create more complex geometry and scenes without taxing the CPU</td>
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<td>Certification</td>
<td>There is a high level of assurance when purchasing a configuration that is reliable and provides the performance necessary for professional 3D graphics needs</td>
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<tr>
<td>DirectX® 11 and OpenGL® 4.1</td>
<td>Great performance, scalability, and reliability</td>
</tr>
<tr>
<td>OpenCL™ 1.1 Advanced Features</td>
<td>Industry standard API - Open, multiplatform development platform for enabling broad adoption of heterogeneous computing</td>
</tr>
</tbody>
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Benefits

- 400 Stream cores
- Full Shader Model 5.0 support
- Hardware Tessellation support
- ATI Eyefinity technology
- OpenCL™ 1.1 support - Enabling Broad Adoption of Heterogeneous Computing
- 1GB GDDR5 graphics memory
- Full 30-bit precision display pipeline
- PCI Express® 2.1 compliant

System Requirements

- PCI Express® 2.1 x16
- 350-Watt power supply or greater
- 512MB of system memory
- Installation software requires CD-ROM drive

Display Capabilities

- DisplayPort outputs
- Independent multi-monitor resolution and refresh rate selection
- VGA analog support

Warranty and Support

- Three year limited product repair/replacement warranty
- Direct toll free phone and email access to dedicated workstation technical support team
- Advanced parts replacement option

API and OS Support

- OpenGL® 4.1 with OpenGL™ Shading Language 5.0
- Microsoft® DirectX® 11
- Windows® 7, Windows® XP, Windows Vista™
- Linux® 32 and Linux 64™

Ordering Information

Retail SKU

<table>
<thead>
<tr>
<th>Part Number</th>
<th>100-505606</th>
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<td>UPC Code</td>
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<td>Retail Package Weight</td>
<td>1.50 lbs (0.68 Kg)</td>
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<td>Retail Package Dimensions</td>
<td>11.5x9.5x2.87in (29.21x24.13.7.30cm)</td>
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For more information, visit www.amd.com/firepro

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