ISV certified professional graphics card for $99 MSRP

Introducing the ATI FirePro™ V3800 professional graphics from AMD. This entry-level workstation solution with 512 MB of DDR3 frame buffer memory is ideally suited for entry-level CAD users who work with small to medium sized models and fewer assembly parts and components. Its 30-bit display pipeline offers accurate color reproduction and advanced visual quality.

Based on a new generation GPU with 400 stream processors, the ATI FirePro™ V3800 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™ V3800 features two independent outputs 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 four displays being driven by two ATI FirePro™ V3800 products in the same workstation.

ATI FirePro™ professional 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 have been engineered to deliver innovation and reliability for a wide range of professional operating environments, including Windows®, Windows® XP, Windows® Vista® and Linux®. The unified driver, which supports all ATI FirePro™ workstation products, 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.
## Features

**AutoDetect Technology**
As a user moves between applications, or opens new ones, the graphics driver settings are automatically configured for optimized performance.

**Full 30-bit Display Pipeline**
Enables more color values than 24-bit products for more accurate color reproduction and superior visual fidelity.

**Multi-View Display**
With one DisplayPort output and one dual-DVI output, Multi-View allows up to four displays with independent display resolution, refresh rate, and display rotation settings.

**Full Shader Model 5.0 Support**
Create more complex geometry and scenes without taxing the GPU.

**Certification**
There is a high level of assurance when purchasing a configuration that is reliable and provides the performance necessary for professional 3D graphics needs.

**DirectX® 11 and OpenGL® 4.1**
Advanced Features include great performance, scalability, and reliability.

**OpenGL® 4.1**

**Shader Model**

**Stream Computing**

**OS Support**
Microsoft® Windows® 7, Windows® XP, Windows Vista® (32-bit or 64-bit)

### Ordering Information

**Retail SKU**

<table>
<thead>
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<th>Part Number</th>
<th>100-505607</th>
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<td>UPC Code</td>
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<td>Retail Package Weight</td>
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<td>Retail Package Dimensions</td>
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### Product Specifications

#### GPU

- **Stream Processors**: 400
- **Memory Interface**: 64-bit

#### Memory

- **Size/Type**: 512 MB DDR3
- **Bandwidth (GB/s)**: 14.4

#### Display Outputs

- **Display Ports**: 1 Standard
- **Dual-link DVI**: 1
- **Max Resolution**: 2560x1600 @ 60Hz

#### API/Feature/OS Support

- **DirectX® 11**
- **OpenGL® 4.1**
- **Shader Model**: 5.0
- **Stream Computing**: Yes (OpenCL® 1.1)

#### Thermal/Power/Form Factor

- **Max Power**: 43 W
- **Slot(s)**: 1
- **Form Factor**: Small Form Factor
- **Support Energy Star® 5.0**: Yes
- **Bus Interface**: PCI Express® 2.1 x16

#### Additional Details

- **System Requirements**
  - 512MB of system memory
  - 2GB-ROM drive (or Internet access) for software installation
  - 350-Watt power supply or greater

- **Retail Package Contents**
  - ATI FirePro™ V3800 professional graphics card
  - Installation CD with drivers and documentation
  - Quick Start Reference Guide
  - One DP to DVI (single-link) adapters
  - One ATI CrossFire™ Pro connection cable
  - One DVI to VGA adapter
  - One low-profile bracket (in addition to the full-height bracket mounted on the card)

- **Compatibility**
  - Windows® 7

- **Support Energy Star® 5.0 Compliance**: Yes

- **Bus Interface**: PCI Express® 2.1 x16

- **Support Energy Star® 5.0 Compliance**: Yes

- **Warranty and Support**
  - Three year limited product repair/replacement warranty
  - Direct toll free phone and email access to dedicated workstation technical support team

For more information, visit www.amd.com/firepro

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