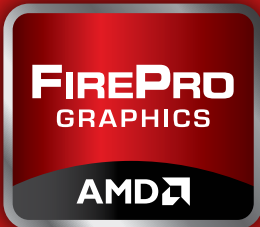


FAMILY OF PROFESSIONAL GRAPHICS





COMMAND YOUR CREATIONS

AMD FirePro™ professional graphics offer break-through capabilities that can help maximize productivity and help lower cost and complexity – giving you the edge you need in your business.

- > AMD FirePro™ graphics cards feature AMD Eyefinity multi-display technology which increases desktop productivity and simplifies visualization solutions by expanding your visual real estate up to 6 displays¹ with a single graphics card – an industry first
- > AMD FirePro™ graphics cards provide support for the latest industry standards including OpenGL® 4.1, OpenCL™ 1.0 and DirectX® 11 – enabling you to take full advantage of their rich features

AMD FirePro™ graphics cards support AMD App Acceleration technology which is unique in offering developers efficient access to both AMD GPU and x86 CPUs in a workstation as well as interoperability with the industry-standard OpenGL™ to accelerate a broad range of computationally or visually intensive applications.

AMD FirePro™ professional graphics deliver performance at every price point to meet your demanding business needs.

- > AMD FirePro™ professional graphics are fueled by exceptionally advanced GPUs designed to deliver advanced performance for applications across all industry segments
- > AMD FirePro™ professional graphics drivers are especially tuned to deliver outstanding performance for major CAD and DCC applications

AMD's professional graphics technical teams work with ISVs to optimize AMD Catalyst™ Pro technology graphics drivers and to enhance their applications with unique GPU capabilities in order to deliver outstanding performance and distinctive features.

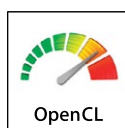
AMD FirePro™ professional graphics provide certification for many leading applications, backed up by technical support to provide you with the reliability you deserve.

- > The rigorous certification processes of many leading ISVs and OEMs put AMD FirePro™ professional graphics cards through a battery of simulations and real-world scenarios to help ensure their readiness for demanding professional use
- > AMD FirePro™ professional graphics cards' unified drivers deliver not only the stability and reliability that is demanded by professional users, but also the convenience and ease of maintenance that is crucial for the IT team
- > AMD FirePro™ professional graphics are backed by a no-hassle warranty and global technical support services

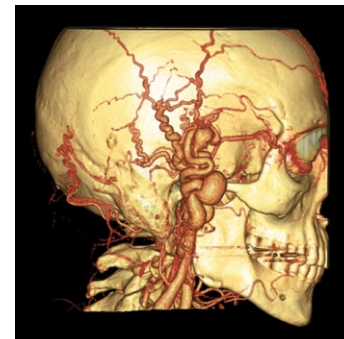
Innovation and Reliability from a Technology Leader

Besides the new and ground breaking AMD Eyefinity multi-display technology¹, AMD FirePro™ professional graphics cards have been engineered to deliver innovation and reliability for a wide range of professional operating environments, including Microsoft® Windows® 7, Windows® XP, Windows Vista® and Linux®. The unified driver, which supports all AMD FirePro™ products, helps reduce the total cost of ownership by simplifying installation, deployment and maintenance.

In addition, AMD FirePro™ products incorporate a unique AutoDetect technology. As users open new 3D applications, or move between them, AMD FirePro™ graphics driver settings are automatically configured for optimized performance of supported applications, no matter what the user's workflow demands.







For more information, please visit amd.com/firepro








**SUPERIOR POWER,
MEMORY, AND STABILITY**

AMD FirePro™ professional graphics accelerators range from 512MB all the way up to 2GB of dedicated on-board memory to enable optimum productivity and performance.

Image courtesy of Studio GPU

<p>ENTRY LEVEL</p>	<p>For professionals who work with small models and fewer assembly parts and components.</p>
<p>ATI FirePro™ V3800</p> 	<p>Professional graphics certified by many major ISVs in a small form factor for maximum flexibility in system installation.</p> <ul style="list-style-type: none"> > Scalable ultra parallel processing architecture with 400 stream processors > 512MB DDR3 graphics memory > 14.4 GB/s memory bandwidth > Hardware tessellation support > OpenGL® 4.1 and DirectX® 11 and OpenCL™ 1.0 support > Full 30-bit precision display pipeline³
<p>ENTRY LEVEL</p>	<p>For professionals who work with small to medium models in fast-paced production environments.</p>
<p>ATI FirePro™ V4800</p> 	<p>Professional graphics card with 1GB of memory and blazing fast performance at consumer-level pricing.</p> <ul style="list-style-type: none"> > Scalable ultra parallel processing architecture with 400 stream processors > 1GB GDDR5 graphics memory > AMD Eyefinity multi-display technology with support for up to 3 displays¹ > 57.6 GB/s memory bandwidth > Hardware tessellation support > OpenGL® 4.1 and DirectX® 11 and OpenCL™ 1.0 support > Full 30-bit precision display pipeline³
<p>MID RANGE</p>	<p>For professionals who work with a broad range of applications, medium to large data sets and advanced visual effects.</p>
<p>ATI FirePro™ V5800</p> 	<p>Advanced GPU processing power and image quality for handling complex models and challenging visual effects.</p> <ul style="list-style-type: none"> > Scalable ultra parallel processing architecture with 800 stream processors > 1GB GDDR5 graphics memory > AMD Eyefinity multi-display technology with support for up to 3 displays¹ > 64 GB/s memory bandwidth > Hardware tessellation support > OpenGL® 4.1 and DirectX® 11 and OpenCL™ 1.0 support > Full 30-bit precision display pipeline³ > AMD CrossFire™ Pro support²
<p>MID RANGE</p>	<p>For professionals who work with a broad range of applications, medium to large data sets and advanced visual effects.</p>
<p>AMD FirePro™ V5900</p> 	<p>The perfect balance of performance and power in a single-slot solution.</p> <ul style="list-style-type: none"> > Supports three independent displays with AMD Eyefinity technology¹ > 2GB of high speed GDDR5 memory > Parallel processing architecture featuring 512 stream processors > GeometryBoost provides ultra-high geometry performance > AMD PowerTune technology dynamically optimizes GPU power use > AutoDetect technology instinctively optimizes performance for multi-application workflow > Full DirectX® 11, OpenGL® 4.1 and OpenCL™ 1.1 support

<p>HIGH END</p> <p>ATI FirePro™ V7800</p> 	<p>For professionals who work on complex models and visual effects and need to meet the needs of demanding visualization jobs.</p> <p>Ultra-fast performance, superb visual quality and massively parallel power of the GPU to plow through computationally or visually demanding applications.</p> <ul style="list-style-type: none"> > Scalable ultra parallel processing architecture with 1440 stream processors > 2GB GDDR5 graphics memory > AMD Eyefinity multi-display technology with support for up to 3 displays¹ > 128.0 GB/s bandwidth > Hardware tessellation support > OpenGL® 4.1 and DirectX® 11 and OpenCL™ 1.0 support > Full 30-bit precision display pipeline³ > AMD CrossFire™ Pro support² > Framelock/Genlock support (with ATI FirePro™ S400 synchronization module)
<p>HIGH END</p> <p>AMD FirePro™ V7900</p> 	<p>For professionals who work on complex models and visual effects and need to meet the needs of demanding visualization jobs.</p> <p>Incredible workstation quality performance and unmatched multi-display capability in a single-slot solution</p> <ul style="list-style-type: none"> > Supports four independent displays with AMD Eyefinity multi-display technology¹ > 2GB of high speed GDDR5 memory > Parallel processing architecture featuring 1280 stream processors > Support for Framelock/Genlock (with FirePro™ S400 synchronization module) > Stereoscopic 3-pin mini-DIN (with included expansion bracket) > GeometryBoost provides ultra-high geometry performance > AMD PowerTune technology dynamically optimizes GPU power use > AutoDetect Technology instinctively optimizes performance for multi-application workflow > Full DirectX® 11, OpenGL® 4.1 and OpenCL™ 1.1 support
<p>HIGH END</p> <p>ATI FirePro™ V8800</p> 	<p>For professionals who desire more computational power and extreme performance for visualizing large and complex datasets.</p> <p>Incredible performance scalability and stunning visual quality powered by industry's highest number of stream processors, ideal for computationally or visually intensive applications.</p> <ul style="list-style-type: none"> > Scalable ultra parallel processing architecture with 1600 stream processors > 2GB GDDR5 graphics memory > AMD Eyefinity multi-display technology with support for up to 4 displays¹ > 147.2 GB/s bandwidth > Hardware tessellation support > OpenGL® 4.1 and DirectX® 11 and OpenCL™ 1.0 support > Full 30-bit precision display pipeline³ > AMD CrossFire™ Pro support² > Framelock/Genlock support (with ATI FirePro™ S400 synchronization module) > Supports Stereo 3D visualization
<p>ULTRA HIGH END</p> <p>ATI FirePro™ V9800</p> 	<p>For professionals who require the ultimate computational power and performance for multi-display visualization of large and complex datasets.</p> <p>Ultimate performance scalability with support for up to 6 displays for an immersive visualization of large and complex datasets.</p> <ul style="list-style-type: none"> > AMD Eyefinity multi-display technology that supports up to six independent displays (six mini DisplayPort outputs) > 4GB GDDR5 memory > 1600 stream processors > Framelock/Genlock support (with ATI FirePro™ S400 synchronization module) > AMD CrossFire™ Pro Support² > 3D Stereoscopic support > Hardware acceleration of DirectX® 11 and OpenGL® 4.1 advanced features > OpenCL™ 1.0 support > Full 30-bit precision display pipeline³ > PCI Express® 2.1 compliant
<p>SERVER</p> <p>AMD FirePro™ V7800P</p> 	<p>Specially designed for use in rackmount servers, blade servers and PCIe® expansion chassis.</p> <p>Delivering ultra-fast performance, superb visual quality and massively parallel processing power, AMD FirePro™ V7800P professional graphics can help IT reduce operating costs and time spent on servicing individual systems, increase asset utilization density and secure critical data.</p> <ul style="list-style-type: none"> > 2GB GDDR5 > 1440 stream processors > Full DirectX® 11 and OpenGL® 4.1 > Average power less than 150W > Passively cooled for higher reliability and stability > Single-slot, energy efficient design helps reduce power costs > 400 GFLOPS of Double Precision / 2.0 TFLOPS Single Precision > Full height / full length
<p>MEDICAL IMAGING</p> <p>ATI FirePro™ V5800 DVI</p> 	<p>Purpose built to drive high resolution medical imaging displays radiology professionals use to diagnose and treat patients.</p> <p>It's commonplace for technicians to display patient information on one screen and CT, MRI or x-rays on another. With the latest advances in display technologies, these professionals can see more than ever before – many more shades of grey and vivid color. With the ATI FirePro™ 5800 DVI, professionals can view images in more detail on larger displays, helping to improve workflow efficiency and diagnostic accuracy.</p> <ul style="list-style-type: none"> > Drive up to two 5 MP displays > Two independent Dual-link DVI outputs > Full 30-bit precision display pipeline³ > High Dynamic Range (HDR) rendering with 8-bit, 10-bit and 16-bit per RGB color component support > Maximum digital resolution 2560x2048 at 60Hz with packed pixel mode > 1GB GDDR5 memory > PCI Express® 2.1 compliant (x16) > DirectX® 11 and OpenGL® 4.1 support > Variable speed active cooling > <75W maximum power consumption
<p>REMOTE GRAPHICS</p> <p>ATI FirePro™ RG220</p> 	<p>For enterprises who want to remote the compute and graphics experience of their workstation and desktop users.</p> <p>For enterprises looking to remote the compute and graphics experience for traditional workstation and desktop users.</p> <ul style="list-style-type: none"> > Average Power <35W > 512MB graphics memory > Max resolution support: 1920 x 1200 > DirectX® 10.1 and OpenGL® 4.1 support > Dual screen remote and/or local output through PCoIP remoting technology⁴ > Support for a direct 1-1 local to remote link > Connect to either a PC or a Virtual Machine

MULTI-VIEW (DUAL-DISPLAY)		Designed to help IT more easily configure and deploy dual-displays set ups for employees.	
AMD FirePro™ 2270 	The first low profile, passively cooled dual-output AMD graphics card supporting all three industry standard display technologies – DisplayPort, DVI and VGA.	<ul style="list-style-type: none"> > Maximum digital resolution 2560 x 1600 > 512MB graphics memory > PCI Express® 2.1 compliant > PCI Express® x16 and x1 options 	<ul style="list-style-type: none"> > DirectX® 11 and OpenGL® 4.1 support > Low profile, half length design > 15W maximum power consumption > Passive cooling
MULTI-VIEW (DUAL-DISPLAY)		For financial and corporate professionals needing to view and interact with higher resolution content across more than one display.	
ATI FirePro™ 2260 x16 	The first passively cooled professional graphics card to feature dual DisplayPort outputs.	<ul style="list-style-type: none"> > Two DisplayPort connectors > DisplayPort to DVI-D adapters > Maximum digital resolution 2560x1600 > 256MB graphics memory 	<ul style="list-style-type: none"> > DirectX® 10.1 and OpenGL® 2.1 advanced features > Low profile, half length design > PCI Express® x1 and PCI options available
MULTI-VIEW (QUAD DISPLAY)		Designed for financial and corporate multi-display users.	
ATI FirePro™ 2460 	The first low profile, quad mini-DisplayPort capable solution available.	<ul style="list-style-type: none"> > 512MB graphics memory > DirectX® 11 & OpenGL® 4.1 support > Average board power <13W 	<ul style="list-style-type: none"> > Quad DisplayPort and DVI output > Low profile half length form factor
MULTI-VIEW (QUAD-DISPLAY)		Designed for financial and corporate professionals needing to view and interact with several content sources across multiple screens.	
ATI FirePro™ 2450 Multi-View 	The first low profile dual GPU quad output card supporting both DVI and VGA.	<ul style="list-style-type: none"> > Quad DVI and VGA outputs > Dual VHDCI connectors > Maximum digital resolution 1920x1200 > 512MB graphics memory > PCI Express® 2.0 compliant 	<ul style="list-style-type: none"> > PCI Express® x16 and x1 options > DirectX® 10.1 and OpenGL® 2.1 advanced features > Low profile, half length design > Variable speed fan
SYNCHRONIZATION MODULE		Precise Synchronization for Demanding Applications	
ATI FirePro™ S400 	The ATI FirePro™ S400 synchronization module allows AMD FirePro™ 3D professional graphics cards to be used in applications that require synchronization to external sources (Genlock) or synchronization of 3D rendering of multiple GPUs in different systems (Framelock).	<ul style="list-style-type: none"> > Support for up to 4 GPUs per module > Field upgradable firmware > Full hardware synchronization 	<ul style="list-style-type: none"> > Support for connecting multiple computers and their GPUs together > Sync to virtually any video source > Serial ATA power connector

AMD FirePro™ Mobility Professional Graphics

AMD FirePro™ Mobility Professional Graphics allows engineers and designers to see more and do more than ever before, whether in the office or on-the-go.



AMD FirePro™ M8900 Mobility Professional Graphics

- > Frame Buffer: 2GB GDDR5
- > Stream Processors: 960
- > Engine Clock: 680 MHz
- > Memory Speed: 3.6 Gbps
- > Memory Bandwidth: 115.2 GB/sec
- > Memory Interface: 256-bit
- > AMD Eyefinity Multi-Display Technology¹
- > Microsoft® DirectX® 11, OpenGL® 4.1, and OpenCL™ 1.1 support
- > Compute Power: up to 1310 GFLOPs
- > Video Decoder: UVD3
- > Transistors: 1700 Million

AMD FirePro™ M5950 Mobility Professional Graphics

- > Frame Buffer: 1GB GDDR5
- > Stream Processors: 480
- > Engine Clock: 725 MHz
- > Memory Speed: 3.6 Gbps
- > Memory Bandwidth: 57.6 GB/sec
- > Memory Interface: 128-bit
- > AMD Eyefinity Multi-Display Technology¹
- > Microsoft® DirectX® 11, OpenGL® 4.1, and OpenCL™ 1.1 support
- > Compute Power: up to 696 GFLOPs
- > Video Decoder: UVD3
- > Transistors: 715 Million

AMD FirePro™ M3900 Mobility Professional Graphics

- > Frame Buffer: 1GB DDR3
- > Stream Processors: 160
- > Engine Clock: 700 MHz
- > Memory Speed: 900 MHz
- > Memory Bandwidth: 14.4 GB/sec
- > Memory Interface: 64-bit
- > AMD Eyefinity Multi-Display Technology¹
- > Microsoft® DirectX® 11, OpenGL® 4.1, and OpenCL™ 1.1 support
- > Compute Power: up to 224 GFLOPs
- > Video Decoder: UVD3
- > Transistors: 370 Million

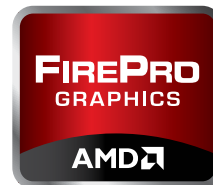
Performance, technologies and features listed can vary with specific notebook implementations. Please consult with Notebook vendor for a complete list of supported features.

¹ AMD Eyefinity technology can support multiple displays using a single enabled AMD FirePro™ professional graphics card; the number of supported displays varies by card model. Microsoft® Windows® 7, Windows Vista®, or Linux® is required in order to support more than 2 displays. Depending on the card model, native DisplayPort™ connectors and/or certified DisplayPort™ active or passive adapters to convert your monitor's native input to your card's DisplayPort™ or Mini-DisplayPort™ connector(s) may be required. See www.amd.com/firepro for details.

² FirePro CrossFire™ Pro technology requires an FirePro CrossFire Pro-Ready motherboard, an FirePro CrossFire Pro cable/connect and may require a specialized power supply. In addition, in order to take advantage of FirePro CrossFire Pro technology, both FirePro graphics cards must be of the identical product model (e.g. two FirePro V8800 graphics cards).

³ 30-bit monitor required for full 30-bit display (10-bit per RGB component). FirePro™ 3D graphics card can display over one billion colors when attached to 30-bit displays.

⁴ PCoIP portal required, sold separately.





FirePro Professional Graphics from AMD

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