



AMD FirePro™
TECHNOLOGY



BE LIMITLESS, WHEN EVERY DETAIL COUNTS.

AMD FirePro™ technology offers breakthrough 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 that increases desktop productivity and simplifies visualization solutions by expanding your visual real estate up to six displays¹ with a single graphics card – an industry first.
- AMD FirePro™ technology provides support for the latest industry standards including OpenGL 4.2, OpenCL™ 1.2 and DirectX® 11.1 enabling you to take full advantage of their rich features.

AMD FirePro™ technology delivers performance at every price point to meet your demanding business needs.

- AMD FirePro™ technology is fueled by exceptionally advanced GPUs designed to deliver advanced performance for applications across all industry segments.
- AMD FirePro™ drivers are specially tuned to deliver outstanding performance for major CAD and M&E applications.

AMD's 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™ technology provides 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™ technology through a battery of simulations and real-world scenarios to help ensure their readiness for demanding professional use.
- AMD Catalyst™ Pro 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™ technology is backed by a no-hassle warranty and global technical support services.²

Innovation and reliability from a technology leader.

In addition to the new and ground breaking AMD Eyefinity multi-display technology, AMD FirePro™ technology is engineered to deliver innovation and reliability for a wide range of professional operating environments, including Microsoft® Windows® 7, Windows 8, 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™ technology incorporates a unique AutoDetect technology. As users open new 3D applications, or move between them, driver settings are automatically configured for optimized performance of supported applications, no matter what the user's workflow demands.

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



AMD FIREPRO™ 3D ENTRY-LEVEL

AMD FirePro™ V3900



For professionals who work with small models and fewer assembly parts and components.

Delivering unbeaten workstation-class experiences at an entry-level price point.

- Scalable ultra parallel processing architecture with 480 stream processors
- 1GB DDR3 graphics memory
- Supports up to three independent displays with AMD Eyefinity multi-display technology¹
- Officially certified and optimized for many CAD and M&E applications
- AMD AutoDetect Technology
- Full 30-bit display pipeline³
- Half-height/half-length design perfect for small form factor PCs
- Supports OpenCL™ 1.2, OpenGL 4.2 and DirectX® 11
- OS Support: Microsoft Windows® 7, Windows 8, Windows® XP, Windows Vista®, Linux® (32-bit or 64-bit)

AMD FirePro™ V4900



For professionals who work with small to medium models in fast-paced production environments.

Strong application performance and stellar features for the entry-level professional space.

- Supports up to three independent displays with AMD Eyefinity multi-display technology¹
- 1GB GDDR5 memory
- 64 GB/s memory bandwidth
- Parallel processing architecture featuring 480 stream processors
- DirectX® 11, OpenGL and OpenCL™ support (see amd.com/api for specific version support)
- Full 30-bit precision display pipeline³
- Efficient design delivers outstanding performance at low-profile power usage

AMD FIREPRO™ 3D MID-RANGE

AMD FirePro™ V5900



For professionals who work with a broad range of applications, medium to large data sets and advanced visual effects.

The perfect balance of performance and power in a single-slot solution.

- 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 4.2 and OpenCL™ 1.2 support

AMD FirePro™ W5000



For professionals who work with a broad range of applications, medium to large data sets and advanced visual effects.

Features intelligent power saving and monitoring technologies for higher performance.

- Effortlessly balance compute and 3D workloads efficiently
- Ultra-high geometry performance and smooth handling of complex models
- Dynamic power management delivering improved performance
- Drive up to three independent displays at once with AMD Eyefinity technology¹
- Capable of driving up to six independent displays (16.4 million pixels) utilizing DisplayPort 1.2 multi-streaming technology¹
- 2GB of high speed GDDR5 memory with total memory bandwidth of 102.4 GB/s
- Full support for and hardware acceleration of OpenGL 4.2, DirectX® 11.1 and OpenCL™ 1.2
- PCI Express® 3.0 compliant

AMD FIREPRO™ 3D HIGH-END

AMD FirePro™ V7900



For professionals who work on complex models and visual effects and perform demanding visualization jobs.

Incredible workstation-quality performance and unmatched multi-display capability in a single-slot solution.

- 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 4.2 and OpenCL™ 1.2 support

AMD FirePro™ W7000



Ideal for professionals who work with visual effects, broadcast graphics, digital signage, and more. Delivers incredible performance, superb visual quality and outstanding multi-display design experiences in a single-slot solution.

- Class-leading compute performance, with 2.4 TFLOPs of single precision and 152 GFLOPs of double precision
- Ultra-high geometry performance and smooth handling of complex models
- Dynamic power management delivering improved performance and efficient power management
- Capable of driving up to six independent displays (16.4 million pixels) utilizing DisplayPort 1.2 multi-streaming technology
- 4GB of high speed GDDR5 memory with total memory bandwidth of 102.4 GB/s
- Full support for and hardware acceleration of OpenGL 4.2, DirectX® 11.1 and OpenCL™ 1.2
- PCI Express® 3.0 compliant

AMD FirePro™ W8000



A great tool for working on CAD design projects, running design simulations or analyzing your latest creation. The high-end category leader for multi-tasking and application performance across up to four displays.

- Class-leading compute performance, with more than 3.23 TFLOPs of single precision and 806 GFLOPs of double precision
- Unleash creativity with ultra-high geometry performance and smooth handling of complex models
- Dynamic power management delivering improved performance and energy efficiency
- Drive up to four independent displays at once with AMD Eyefinity technology¹
- Capable of driving up to six independent displays (16.4 million pixels) utilizing DisplayPort 1.2 multi-streaming technology
- 4GB of high speed GDDR5 memory and 176 GB/s memory bandwidth
- Full support for and hardware acceleration of OpenGL 4.2, DirectX® 11.1 and OpenCL™ 1.2
- PCI Express® 3.0 compliance
- ECC Memory support ensures accuracy of computations by correcting any single or double bit error as a result of naturally occurring background radiation

AMD FIREPRO™ 3D ULTRA HIGH-END

AMD FirePro™ W9000



World-class graphics and compute performance in one powerful package. With high performance computing (HPC) features like error correcting code (ECC) memory and 1.0 TFLOP of double precision compute performance, it's the ideal choice for HPC workflows.

- Cutting-edge graphics and compute performance, delivering 1.95 billion triangles/second and 4.0 TFLOPs of single precision and 1.0 TFLOP double precision
- Enhance your creativity with ultra-high geometry performance and smooth handling of complex models
- Dynamic power management delivering improved performance
- 6GB of high speed GDDR5 memory with 264 GB/s memory bandwidth
- Full support for and hardware acceleration of OpenGL 4.2, DirectX® 11.1 and OpenCL™ 1.2
- PCI Express 3.0 compliance
- ECC Memory support ensures accuracy of computations by correcting any single or double bit error as a result of naturally occurring background radiation

BROADCAST/VIDEO PRODUCTION

AMD FirePro™ V7900 SDI



The world's first graphics card to support AMD FirePro™ SDI-Link. Provides powerful 2D and 3D acceleration for live broadcast and real-time professional video production environments which require ultra-low latency and high-bandwidth.

- For use with AMD FirePro™ SDI-Link SDK
- Supports computing APIs including OpenCL™ 1.2, OpenGL 4.2, and DirectX® 11
- Powerful 2D and 3D acceleration with 1280 stream processors
- Less than 150W, single-slot form factor
- 256-bit memory interface with 160GB/s bandwidth

SERVER

AMD FirePro™ S10000

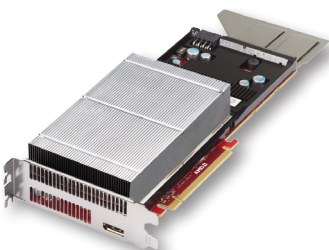


The world's most powerful server graphics card⁴, designed for high density and high performance computing.

AMD FirePro™ S10000 server graphics are designed to meet the most demanding performance and reliability requirements. For deployments requiring intense processing and accuracy, like Computational Fluid Dynamics, Structural Mechanics, Numerical Analytics and Genetic Sequencing, AMD FirePro™ S10000 is a GPU compute powerhouse, delivering exceptional peak single and double precision floating point performance in a high density dual-GPU form factor, as well as Error Code Correcting memory support.

- Dual Graphics Core Next GPUs
- 6GB GDDR5 graphics memory
- 480 GB/s memory bandwidth
- 1.48 TFLOPS peak double precision floating point performance
- 5.91 TFLOPS peak single precision floating point performance
- OpenCL™ 1.2, DirectX® 11.1 and OpenGL 4.2 support
- Active cooling solution
- 375W maximum power consumption
- AMD PowerTune technology dynamically optimizes GPU power usage
- Four Mini DisplayPort and one dual-link DVI outputs
- Dual-slot form factor
- PCIe® 3.0 x16 bus interface, PCIe® 3.0 compliant

AMD FirePro™ S9000

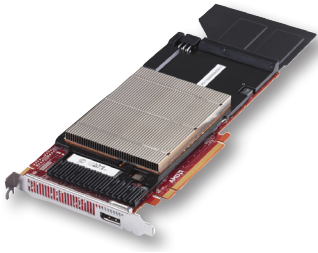


Powerful multifunctional server solution for Compute, Workstation Graphics and VDI data center deployments.

A high-performing compute engine delivering 3.23 TFLOPs of single-precision and 806 GFLOPs of dual-precision floating point performance. Features support for ECC memory correction, ensuring the accuracy of computations by correcting any single or double bit error as a result of naturally occurring background radiation.

- 6GB GDDR5 graphics memory
- 176 GB/s memory bandwidth
- 3.23 TFLOPs of single-precision floating point performance
- 806 GFLOPs of double-precision floating point performance
- ECC Memory support
- 225W maximum power consumption
- Passive cooling solution, requires 20 CFM cooling
- AMD PowerTune technology dynamically optimizes GPU power usage
- AMD ZeroCore Power technology reduces power consumption at idle
- Single DisplayPort output
- Dual-slot form factor
- PCIe® 3.0 x16 bus, PCIe® 3.0 compliant

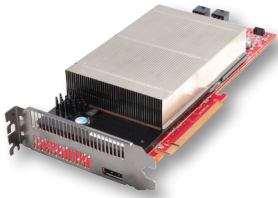
AMD FirePro™ S7000



Designed to support high-density VDI data center deployments. A single-slot card backed by 4GB GDDR5 memory, 154 GB/s of memory bandwidth and 2.4 TFLOPS of single-precision compute performance, the AMD FirePro™ S7000 is capable of supporting multiple concurrent users from the data center – handling rich graphics, interactive content and standard-definition video

- 4GB GDDR5 graphics memory
- 154 GB/s memory bandwidth
- 2.4 TFLOPs of single-precision floating point performance
- 152 GFLOPs of double-precision floating point performance
- 150W maximum power consumption
- Passive cooling solution, requires 10 CFM cooling
- AMD PowerTune technology dynamically optimizes GPU power usage
- AMD ZeroCore Power technology reduces power consumption at idle
- Single DisplayPort output
- Single-slot form factor
- PCIe® 3.0 x16 bus, PCIe® 3.0 compliant

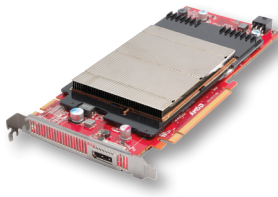
AMD FirePro™ V9800P



Designed to help IT reduce operating costs and time spent servicing individual systems, increase asset utilization density and secure critical data. AMD FirePro™ V9800P professional graphics offer the same features and benefits as the ATI FirePro™ V9800 in a passively cooled form factor ideal for server environments. Coupled with a single unified driver, AMD FirePro™ V9800P graphics cards offer IT a flexible and scalable solution capable of supporting Remote Graphics and Virtual Desktop Infrastructure (VDI) deployments, rendering farms, High Performance Computing implementations, and traditional professional graphics applications for CAD/CAE and Digital Content Creation (DCC).

- 4GB GDDR5
- 1600 stream processors
- 528 GFLOPs of double precision / 2.64 TFLOPs of single-precision floating point performance
- DirectX® 11, OpenGL 4.1 and OpenCL™ 1.1 support
- Supports up to 22 virtual machines running common office applications with RemoteFX
- Maximum power consumption <225W
- Energy-efficient design helps reduce power costs
- Full height / full length, dual-slot

AMD FirePro™ V7800P



AMD's first multifunctional server solution for Compute, Professional Graphics and VDI. 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. Specially designed for use in rackmount servers, blade servers and PCIe® expansion chassis.

- 2GB GDDR5
- 1440 stream processors
- Full DirectX® 11, OpenCL™ 1.1 and OpenGL 4.1
- Maximum power consumption 138W
- Passively cooled for higher reliability and stability
- Single-slot, energy-efficient design helps reduce power costs
- 400 GFLOPs of double-precision / 2.0 TFLOPs of single-precision floating point performance
- Full height / full length

MEDICAL IMAGING

AMD FirePro™ W5000 DVI



Long-term DVI support extends prior investments in costly diagnostic displays. Featuring two dual-link DVI outputs, AMD FirePro™ W5000 DVI workstation graphics enables customers to use available DVI displays they have on hand without the need for any external adapters. It's capable of driving up to two 5MP displays independently or combined, or a drive a single 10MP display with dual input connectors as a single large desktop. Images and scans can also be viewed at a maximum resolution of 2560x2048 (in packed pixel mode), allowing professionals to see in greater detail.

- Two dual-link DVI outputs
- Full 10- and 12-bit grayscale output
- 2GB GDDR5 graphics memory
- 256-bit memory interface
- 102.4 GB/s memory bandwidth
- OpenCL™ 1.2, DirectX® 11.1 and OpenGL 4.2 support
- Active cooling solution
- <75W maximum power consumption
- AMD PowerTune technology dynamically optimizes GPU power usage
- GeometryBoost technology increases geometry processing speed
- Single-slot, FH/HL form factor
- PCIe® 3.0 x16 bus interface, PCIe® 3.0 compliant

ATI FirePro™ V5800 DVI



Purpose-built to drive high-resolution medical imaging displays that radiology professionals use to diagnose and treat patients. It's commonplace for technicians to display patient information on one screen and CT, MRI or x-ray images 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.

- 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

REMOTE GRAPHICS

AMD FirePro™ R5000



AMD's second-generation remote graphics solution, designed to deliver a robust 3D and multimedia computing experiences from the data center. Combining leading GPU technology from AMD with sophisticated transmission and compression capabilities from Teradici onto a single PCIe® card, AMD FirePro™ R5000 enables a true PC experience on par with local desktop workstations. With the R5000 professionals working in engineering, design, financial and medical industries can confidently work with graphic-intensive content and multi-task across multiple applications on up to four monitors with ease.

- Single-slot form factor
- GPU with Graphics Core Next technology
- 2GB GDDR5 memory
- Two Mini DisplayPort outputs
- Support for DisplayPort 1.2
- One Ethernet port
- GeometryBoost technology
- Teradici TERA2240 host processor
- Compatible with PCoIP enabled thin/zero clients⁵
- Active thermal solution
- 150W maximum power
- PCI Express® 3.0 compliant

AMD FirePro™ RG220A



Designed to deliver uncompromised quality of graphics, enabling visually compelling and responsive remote computing experiences over PCoIP. For enterprises looking to remote the compute and graphics experience for traditional workstation and desktop users.

- Maximum power <35W
- 512MB graphics memory
- Max resolution: 1920 x 1200
- DirectX® 10.1 and OpenGL 4.1 support
- Dual screen remote and/or local output through PCoIP remoting technology⁵
- Support for a direct 1-1 local to remote link
- Connect to either a PC or a Virtual Machine
- Actively cooled; passively cooled ATI FirePro™ RG220 option available

AMD FIREPRO™ MULTI-VIEW

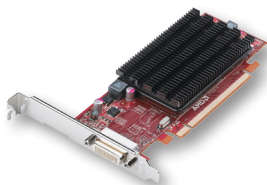
AMD FirePro™ W600



Designed to deliver the graphics performance, high display density and dedicated features needed to configure multimedia-rich multi-monitor display walls. The industry's most powerful solution for multi-monitor display walls — no other professional graphics manufacturer offers a single card capable of driving up to six displays (with independent audio streams), offers the latest graphics memory for optimal multimedia application performance and consumes 75W at maximum power⁶.

- Drive up to six displays or projectors¹ with bezel compensation
- Six mini DisplayPort outputs
- DisplayPort 1.2 support, multi-stream audio capability
- Maximum resolution of 4096x2160 per display (DisplayPort 1.2)
- 2GB GDDR5 graphics memory
- Decode dual HD video streams simultaneously
- 75W maximum power consumption
- Active cooling solution
- AMD PowerTune technology dynamically optimizes GPU power usage
- AMD ZeroCore Power technology reduces power consumption at idle
- PCIe® 3.0 x16 bus, PCIe® 3.0 compliant

AMD FirePro™ 2270



Designed to help IT more easily configure and deploy dual-displays set ups for employees. The first low-profile, passively cooled dual-output AMD graphics card supporting all three industry standard display technologies—DisplayPort, DVI and VGA.

- Maximum digital resolution 2560 x 1600
- 512MB or 1GB graphics memory options
- PCI Express® 2.1 compliant
- PCI Express® x16 and x1 options
- DirectX® 11 and OpenGL 4.1 support
- Low-profile, half-length design
- 17W maximum power consumption
- Passive cooling

ATI FirePro™ 2460



Designed for financial and corporate multi-display users. The first low profile, quad mini-DisplayPort capable solution available.

- 512MB graphics memory
- DirectX™ 11 and OpenGL 4.1 support
- Average board power <13W
- Four Mini DisplayPort outputs, with DVI support via adapter cables
- Low-profile, half-length form factor
- PCIe® 2.1 compliant
- Maximum resolution: 2560x1600

ATI FirePro™ 2450 Multi-View

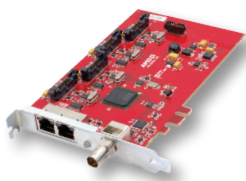


The first low profile dual GPU quad output card supporting both DVI and VGA. Designed for financial and corporate professionals needing to view and interact with several content sources across multiple screens.

- Quad DVI and VGA outputs
- Dual VHDCI connectors
- Maximum digital resolution 1920x1200
- 512MB graphics memory
- PCI Express® 2.0 compliant
- 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

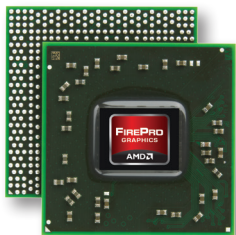
ATI FirePro™ S400



Precise Synchronization for Demanding Applications. The ATI FirePro™ S400 synchronization module allows AMD FirePro™ 3D workstation 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).

- Support for up to four GPUs per module
- Field-upgradable firmware
- Full hardware synchronization
- Support for connecting multiple computers and their GPUs together
- Sync to virtually any video source
- Serial ATA power connector

AMD FIREPRO™ 3D MOBILITY



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

AMD FirePro™ 3D mobility workstation graphics allows engineers and designers to see more and do more than ever before, whether in the office or on-the-go. AMD works with leading OEMs to deliver mobile workstation solutions that offer the same AMD FirePro™ graphics performance, software optimization and reliability that stationary desktop workstation users know and rely on.

AMD FirePro™ M6000

> Dell Precision M6700

- MXM Type B Form Factor
- 2GB GDDR5 Memory
- 640 Stream Processors
- 750 MHz Clock Speed
- 72GB/s Memory Bandwidth
- 128-bit Memory Interface
- 960 GFLOPS Compute
- AMD Eyefinity Technology
- DisplayPort 1.2 Support
- OpenCL™ 1.2, OpenGL 4.2 and DirectX® 11.1

AMD FirePro™ M4000

> Dell Precision M4700

> HP EliteBook 8770w

> HP EliteBook 8570w

- MXM Type A Form Factor
- 1GB/2GB GDDR5
- 512 Stream Processors
- 600MHz Clock Speed
- 72 GB/s Memory Bandwidth
- 128-bit Memory Interface
- 614 GFLOPS Compute
- AMD Eyefinity Technology
- DisplayPort 1.2 Support
- OpenCL™ 1.2, OpenGL 4.2 and DirectX® 11.1

AMD FirePro™ M2000

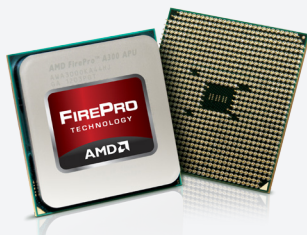
> HP EliteBook 8470w

- Chip-down Form Factor
- 1GB GDDR5
- 480 Stream Processors
- 500 MHz Clock Speed
- 25.6 GB/s Memory Bandwidth
- 64-bit Memory Interface
- 480 GFLOPS Compute
- AMD Eyefinity Technology
- DisplayPort 1.2 Support
- OpenCL™ 1.2, OpenGL 4.2 and DirectX® 11.1

AMD FIREPRO™ ACCELERATED PROCESSOR

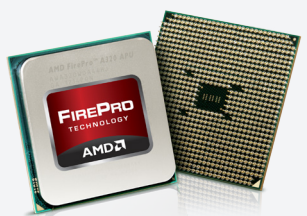
AMD FirePro™ A300 Series Accelerated Processors provide workstation integrators, OEMs and end-users an exciting new computing platform on which to design and build powerful, integrated desktop (and desk-side) entry-level workstation configurations that deliver unbeaten value for many CAD and M&E workflows.

AMD FirePro™ A300



- CPU Clock Turbo Boost Speed; Up to 4.0GHz (AMD Turbo Core technology boosts up to half of the cores to 4.0GHz on demand when thermal headroom is available)
- CPU Clock Base Speed: 3.4GHz
- CPU Cores on Die: 4
- GPU Core Clock Speed: 760MHz
- Thermal Design Power (TDP): 45w
- Total L2 Cache: 4MB
- Memory Type Supported: Dual Channel DDR3 (128-bit)
- Memory Speed Supported: Up to 1866MHz
- Display Outputs Supported: Supports three independent physical display outputs, with up to four independent display channels¹
- Support for DisplayPort 1.2, Single and Dual-Link DVI, Single-Link HDMI, VGA, and Single/Dual-Channel LVDS3
- Resolution Support: Up to 4096x2160 per monitor (via DisplayPort™ 1.2)
- Supported: AMD HD3D Pro 10-bit, Stereoscopic 3D

AMD FirePro™ A320



- CPU Clock Turbo Boost Speed; Up to 4.2GHz (AMD Turbo Core technology boosts up to half of the cores to 4.2GHz on demand when thermal headroom is available²)
- CPU Clock Base Speed: 3.8GHz
- CPU Cores on Die: 4
- GPU Core Clock Speed: 800MHz
- Thermal Design Power (TDP): 100w
- Total L2 Cache: 4MB
- Memory Type Supported: Dual Channel DDR3 (128-bit)
- Memory Speed Supported: Up to 1866MHz
- Display Outputs Supported: Supports three independent physical display outputs, with up to four independent display channels¹
- Support for DisplayPort 1.2, Single and Dual-Link DVI, Single-Link HDMI, VGA, and Single/Dual-Channel LVDS3
- Resolution Support: Up to 4096x2160 per monitor (via DisplayPort™ 1.2)
- Display Capabilities supported: AMD HD3D Pro 10-bit, Stereoscopic 3D

ADVANCED MICRO DEVICES, INC.
One AMD Place, P.O. Box 3453
Sunnyvale, California 94088
www.amd.com/firepro



1 AMD Eyefinity technology can support up to six DisplayPort displays using a single enabled AMD graphics card. The number of supported displays varies by card model and board design; confirm specifications with the manufacturer before purchase. Additional hardware may be required. Utilizing DisplayPort 1.2 and Multi-Stream technology-enabled displays, connectors and/or hubs, a single graphics card may support up to two more displays than it has display outputs; limit six displays. Microsoft® Windows® 7, Windows Vista®, or Linux® is required to support more than 2 displays; Windows XP is no longer supported. AMD Eyefinity technology works with applications that support non-standard aspect ratios, which is required for panning across multiple displays. SLS ("Single Large Surface") functionality requires an identical display resolution on all displays. See www.amd.com/firepro or www.amd.com/eyefinity for details.

2 Toll free hotline available in United States, Canada.

3 30-bit monitor required for full 30-bit display.

4 AMD FirePro™ S10000 delivers 1.48 TFLOPS peak double precision floating point performance, and Nvidia's highest performing card in the market as of January 14, 2013 is the Tesla K20X with 1.31 TFLOPS peak double precision. Visit <http://www.nvidia.com/object/tesla-servers.html> for Nvidia product specs. FP-71

5 PCoIP portal required, sold separately. For a list of OEM solutions visit <http://www.teradici.com/pcoip/pcoip-products/oem-solutions.php>.

6 AMD FirePro™ W600 is a single-slot solution featuring 2GB GDDR5 memory, multi-stream audio support and six Mini DisplayPort outputs, compared to the single-slot Matrox M-9188 with eight Mini DisplayPort outputs and 1G or 2GB of DDR2 memory, consuming 75W maximum power. As of January 2013, Matrox does not offer any product with GDDR5 memory that supports DisplayPort 1.2 and multi-stream audio support, and Nvidia does not offer a single-slot solution capable of driving six or more displays. FP-26

© Copyright 2013 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, FirePro, the FirePro logo, Catalyst, CrossFire, FirePro, and combinations thereof are trademarks of Advanced Micro Devices, Inc. Microsoft, Windows, Windows Vista, and DirectX are registered trademarks of Microsoft Corporation in the United States and other jurisdictions. Other names are for informational purposes only and may be trademarks of their respective owners. Features, performance and specifications may vary by operating environment and are subject to change without notice. Linux Penguin image courtesy of Larry Ewing, lewing@isc.tamu.edu. Products may not be exactly as shown. Models provided courtesy of TurboSquid and its vendors. PID# 53213A

