



See the Difference! Choose AMD FirePro™ Professional Graphics

1 Warranty you need and support you expect

All AMD FirePro™ graphics are backed by a **3 year limited warranty**

months: 36, 24, 12, 6

3-5! YEAR LIFECYCLE

Average lifecycle is **3-5 years availability** for AMD FirePro™ products

AMD warranty includes **advance parts and replacement**

Free **Dedicated workstation technical support**

Designed and Built by AMD

2 Hardware advantage

One Unified Driver

Supported across all products, **updated regularly** by AMD Professional Graphics team.



Field Application Engineers
Access to **specialists** who can help to troubleshoot and resolve app specific issues.



Certified Performance
The **rigorous certification** processes of leading ISVs and OEMs test AMD FirePro graphics against a battery of simulations and real-world scenarios to ensure readiness for demanding professional use.



Optimized Performance
AMD technical teams routinely **work with leading software vendors** to optimize the driver. Not only does software run the way it should, it can run faster.

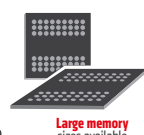
Great display connectivity options



GPU with integrated PCIe processor for remote workstation deployments



Support for leading virtualization technologies



Large memory sizes available



Exceptional **double precision** performance

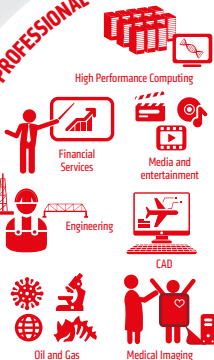
Passive **cooling options** available on AMD FirePro™ S-Series server GPUs

See the Difference! Choose AMD FirePro™

3 Serving different markets

AMD FIREPRO™ PROFESSIONAL GRAPHICS

AMD RADEON™ GRAPHICS



Professional graphics are designed for professionals running business critical applications. They require stability, reliability, support and application specific features and optimizations.

Consumer graphics are designed for casual home computer users who are looking for the best graphics hardware for gaming and watching HD videos or businesses who require general purpose office systems.

4 Certified applications

100+

ADOBE® accelerates applications with OpenCL™
AMD FirePro™ accelerates **40+ features** in Adobe Premiere Pro CC and enables **real-time editing workflows in 4K.**



Autodesk® 3ds Max® Extension: active stereo
Exclusively for AMD FirePro™ Graphics Users.

AMD FirePro™ Accelerates Autodesk® Maya® 2014 with OPENCL™
Bullet Physics is an open source library GPU accelerated with **OpenCL™.**

Enabling improved application performance

AMD FirePro™ graphics are specifically driver-optimized and certified for over **100 industry-renowned applications.**

Adobe Creative Cloud:
Photoshop, Premiere Pro, After Effects, Houdini - Autodesk, Eyeon, The Foundry, Maxon, Dassault Systèmes, Siemens, PTC Creo, V-Ray, Assimilate



Benefits of application certification and driver optimization

AMD FirePro™ graphics Accelerate OIT in PTC Creo 3.0 GPU-accelerated Order Independent Transparency mode (OIT) began as an **exclusive feature available only to AMD FirePro™ users.** AMD continues to push the boundaries of what's possible.





AMD FirePro™ Professional Graphics Overview

Innovation and reliability from a technology leader. AMD FirePro professional graphics are optimized and certified on more than 100 applications including the most popular design and engineering, and media and entertainment applications. Rigorous certification processes conducted by ISVs and OEMs test AMD FirePro graphics against a battery of simulations and real-world scenarios to ensure their readiness for demanding professional use.

AMD FirePro professional graphics drivers are released several times each year and include performance and feature improvements. Our drivers undergo a minimum of 16 consecutive weeks of testing

conducted by three dedicated quality groups. AMD quality groups perform both manual and automated testing using the most stressful scenarios our engineers are able to create, plus many challenging ones from our ISV partners and OEM customers.

In addition, AMD FirePro graphics incorporate 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.

MODEL	DISPLAY				PERFORMANCE									FEATURES																
	Maximum resolution per display output	DVI-I	DisplayPort	No. of display outputs	Compute Performance		Stream Processors	GCN Stream Processors	Memory	ECC	Memory Bandwidth (GB/s)	Maximum Power	PCIe®	OS - 32-bit & 64-bit Support	AMD CrossFire™ Pro	OpenCL™ (Conformance Expected*)	OpenCL	DirectX®	Shader Model	Geometry Boost	AMD PowerTune	AMD ZeroCore Power	3D Stereoscopic	FrameLock/Genlock	FreeSync****	Warranty				
					Single Precision (GFLOPS)	Double Precision (GFLOPS)																								
AMD FirePro W9100	4096x2160	N/A**	6 Mini	6	5240	2620		2816	16GB GDDR5	Yes	320	275w	3.0	Windows 8.1 Windows 7 Linux	•	2.0	4.4	12	5	•	•	•	•	•	•	•	•	•	3 yr.	
AMD FirePro W8100	4096x2160	N/A**	4	4	4200	2100		2560	8GB GDDR5	Yes	320	220w	3.0		•	2.0	4.4	12	5	•	•	•	•	•	•	•	•	•	•	3 yr.
AMD FirePro W7100	4096x2160	N/A**	4	4	3300	206		1792	8GB GDDR5	No	160	<150w	3.0		•	2.0	4.4	12	5	•	•	•	•	•	•	•	•	•	•	3 yr.
AMD FirePro W5100	4096x2160	N/A**	4	4	1430	89.2		768	4GB GDDR5	No	96	<75w	3.0		•	2.0	4.4	12	5	•	•	•	•	•	•	•	•	•	•	3 yr.
AMD FirePro W4100	4096x2160	N/A**	4 Mini	4	645	40		512	2GB GDDR5	No	64	50w	3.0			2.0	4.4	12	5			•	•							3 yr.
AMD FirePro W2100	4096x2160	N/A**	2	2	403	25		320	2GB GDDR3	No	28.8	26w	3.0			2.0	4.4	12	5			•	•							3 yr.
AMD FirePro W9000	4096x2160	N/A**	6 Mini	6	3990	1000		2048	6GB GDDR5	Yes	264	274w	3.0		•	1.2	4.4	12	5	•	•	•	•	•	•	•	•	•	•	3 yr.
AMD FirePro W8000	4096x2160	N/A**	4	4	3230	806		1792	4GB GDDR5	Yes	176	225w	3.0		•	1.2	4.4	12	5	•	•	•	•	•	•	•	•	•	•	3 yr.
AMD FirePro W7000	4096x2160	N/A**	4	4	2400	152		1280	4GB GDDR5	No	154	<150w	3.0		•	1.2	4.4	12	5	•	•	•	•	•	•	•	•	•	•	3 yr.
AMD FirePro W5000	4096x2160	1***	2	3	1270	79.2		768	2GB GDDR5	No	103	<75w	3.0		•	1.2	4.4	12	5	•	•	•	•	•	•	•	•	•	•	3 yr.
AMD FirePro V7900	2560x1600	N/A**	4	4	1860	464	1280		2GB GDDR5	No	160	143w	2.1		•	1.2	4.4	11	5	•	•			•	•					3 yr.
AMD FirePro V5900	2560x1600	1	2	3	610	154	512		2GB GDDR5	No	64	75w	2.1		•	1.2	4.4	11	5	•	•									3 yr.
AMD FirePro V4900	2560x1600	1	2	3	768	n/a	480		1GB GDDR5	No	64	75w	2.1			1.2	4.4	11	5											3 yr.
AMD FirePro V3900	2560x1600	1	1	2	624	n/a	480		1GB GDDR3	No	28.8	50w	2.1			1.2	4.4	11	5											3 yr.

* AMD plans to release OpenCL 2.0 drivers for enabled cards in Q4 2014; conformance testing is planned at that time. Previous generation products may not support OpenCL 2.0.

** DVI-D via Adapter

*** W5000 DVI option available, with 2x dual-link DVI outputs

**** FreeSync is an AMD technology designed to reduce or eliminate screen tears in games and videos by allowing the monitor's refresh rate to be controlled by and synchronized to the graphics card. Requires DisplayPort 1.2a compliant monitors that support DisplayPort Adaptive-Sync and an AMD FirePro W5100, W7100, W8100 or W9100 graphics card with forthcoming FreeSync-enabled driver. Support for use with multiple monitors planned. Confirm supported technologies with system manufacturer before purchase. SG03/15