

AMD Radeon™ Sky Series Graphics Cards for Cloud Gaming

Designed to address the emerging needs of the Cloud Gaming market, AMD Radeon Sky Series graphics cards enable service providers to stream PC and console-quality gaming experiences to virtually any device, anywhere.

The AMD Radeon™ advantage. Raise the settings, increase the resolution and play your favorite games. Gamers streaming from the cloud can achieve the full AMD Radeon™ gaming experience they've come to know and love on their desktops but now on any device they choose.

AMD Radeon™ Sky 900

Enables multiple concurrent high performance HD game streams.



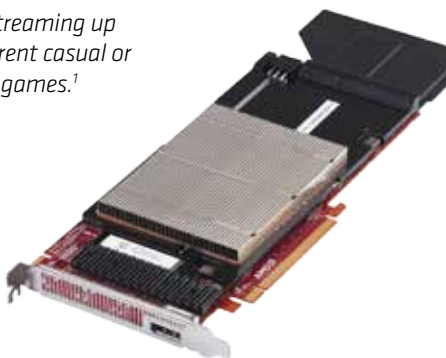
AMD Radeon™ Sky 700

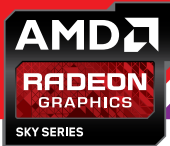
Enables up to six concurrent high performance HD game streams.¹



AMD Radeon™ Sky 500

Capable of streaming up to six concurrent casual or mainstream games.¹





AMD Radeon™ Sky Series Graphics Cards for Cloud Gaming

Cloud Gaming

AMD Radeon™ Sky Series graphics cards feature AMD's award-winning Graphics Core Next Architecture for spectacular gaming performance and power efficiency. Equipped with the latest technologies, including PCIe® 3.0 support, DirectX® 11.1 support, and AMD RapidFire technology, the sky's the limit for cloud gaming. With AMD Radeon™ Sky Series cloud gaming service providers can maximize existing infrastructure and resources to support even more simultaneous game streams ranging from social and casual games to AAA titles.

AMD RapidFire Technology

"Secret sauce" is an elusive quality that makes something distinctive or special. It's hard to put your finger on, but you know it when you see it. When it comes to AMD Radeon™ Sky series graphics for cloud gaming, our secret sauce is AMD RapidFire technology.

AMD RapidFire technology is a combination of hardware and software that enables cloud gaming partners to benefit from an open API that simplifies the manipulation of key hardware controls to provide HD visual quality, minimal latency and optimal network bandwidth resulting in a compelling and responsive gaming experience from any device over the internet. In line with AMD's commitment to industry standard APIs, like OpenCL™, DirectX® and OpenGL, an industry standard API for cloud gaming will help to align the industry around one platform and drive continued innovations that benefit the industry at large.

AMD RapidFire leverages certified cloud gaming middleware from 3rd parties, such as from CiiNOW, G-cluster Global, Leap Computing and Ubitus, to simplify the manipulation of key hardware controls and provide HD visual quality, minimal latency and optimal network bandwidth resulting in a compelling and responsive cloud gaming experience to virtually any device, anywhere.

MODEL	PERFORMANCE					FEATURES								DISPLAY		
	Stream Processors	Memory (GDDR5)	Memory Bandwidth (GB/s)	Maximum Power	PCIe® Support	OpenCL™	OpenGL	DirectX®	AMD PowerTune ²	AMD ZeroCore Power ²	AMD RapidFire	AMD FirePro™ Driver	AMD Radeon™ Driver	Warranty (Years)	DVI	DisplayPort 1.2
Sky 900	3584 (2 x1792)	6GB	2x240	300W	3.0	1.2	4.3	11.1	•		•	No	Yes	3	1	1 Mini DP
Sky 700	1792	6GB	264	225W	3.0	1.2	4.3	11.1	•	•	•	No	Yes	3		1
Sky 500	1280	4GB	154	150W	3.0	1.2	4.3	11.1	•	•	•	No	Yes	3		1



in.amdfireprohub.com/products/skyseries/

1. Test conducted at AMD measuring the ability of a Colfax CX 1250-N4 1U rack mount server with CiiNOW Cumulus Cloud Services version 2.0 running on an AMD Opteron™ 6380 16 core server processor with one AMD Radeon Sky Series model 700 or one Sky Series Model 500, 32GB RAM, and video driver 12.10.1711 to stream to games simultaneously. At 60 FPS and 720p resolution, three streams were achieved; at 30 FPS and 720p, six streams were achieved. Three games: LEGO® Batman™, Harry Potter™ Years 1-4, and Devil May Cry; six games: Trine, LEGO® Batman™, LEGO® Harry Potter™ Years 1-4 and Years 5-7, Far Cry 3, and CardBoard Castle. FP-77

2. AMD PowerTune and AMD ZeroCore Power are technologies offered by certain AMD Radeon™ and AMD FirePro™ products, which are designed to intelligently manage GPU power consumption in response to certain GPU load conditions. Not all products feature all technologies - check with your component or system manufacturer for specific model capabilities.

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