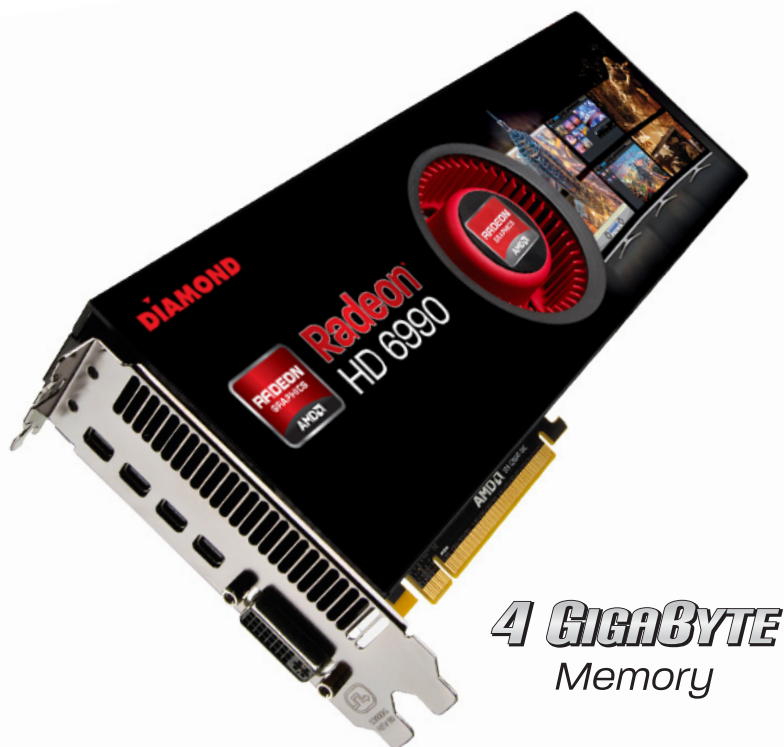


# DIAMOND

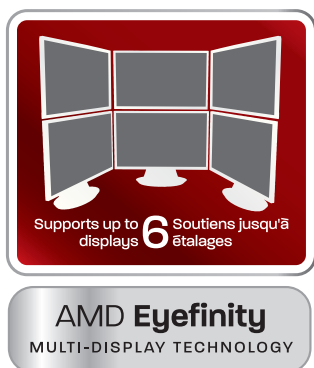
- Harnessing the incredible power dual GPUs, each with AMD's second-generation DirectX® 11-capable technology, the AMD Radeon™ HD 6990 is quite simply the fastest graphics card in the world.<sup>1</sup>
- Featuring 4GB of high-speed GDDR5 memory, the AMD Radeon™ HD 6990 is the definitive solution for ultra-high resolution gaming across up to six simultaneous displays.<sup>2</sup>
- Higher clocks. Faster gaming. Devastatingly intelligent power management. That's AMD PowerTune technology on the AMD Radeon™ HD 6990.<sup>3</sup>
- Break barriers. Crush records. Flip the Unlocking Switch and take your AMD Radeon™ HD 6990 beyond the bleeding edge.<sup>4</sup>
- Designed for 450W of DirectX® 11 potential. From cooling to capacitors, the AMD Radeon™ HD 6990 is precision engineered for an unprecedented performance envelope.



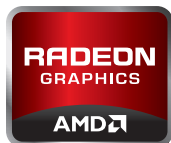
**4 GIGABYTE**  
Memory

# Radeon™ HD 6990

Simply the Fastest Graphics Processor in the World



Up to Six Displays Supported with DisplayPort 1.2  
Multi-Stream Transport Components!



## Specifications

Radeon™ HD 6990	
Stream Processing Units	3072
Microsoft® DirectX® Support	DirectX® 11
BIOS1 (Default)	Engine Clock – Up to 830MHz Compute Power – 5.1 TFLOPs (SP) / 1.27 TFLOPs (DP)
BIOS2 (Overclocked)	Engine Clock – Up to 880MHz Compute Power – 5.4 TFLOPs (SP) / 1.37 TFLOPs (DP)
Memory	4GB
Memory Type	256-bit GDDR5
Memory Clock	1250MHz (5.0 Gbps GDDR5)
Memory Bandwidth (maximum)	320 GB/s
Graphics Bus Technology	PCI Express® 2.1 x16
Resolution (maximum)	2560x1600 (Single Display)
Max Displays	5 Native (6 with DisplayPort 1.2 MST)
Form Factor	Double Slot
Power Supply Recommended	750W

<sup>1</sup> As of February 20, 2011, the AMD Radeon™ HD 6990 scores in excess of X3300 in 3DMark® 11, the highest single graphics card score achieved to date.

<sup>2</sup> AMD Eyefinity technology works with games that support non-standard aspect ratios, which is required for panning across multiple displays. To enable more than two displays, additional panels with native DisplayPort™ connectors, and/or DisplayPort™ compliant active adapters to convert your monitor's native input to your cards DisplayPort™ or Mini-DisplayPort™ connector(s), are required. Support for six simultaneous displays may require complementary products compatible with DisplayPort 1.2 Multi-Stream Transport. Maximum number of configured displays may vary - check with your component or system manufacturer for specific model capabilities and supported technologies. SLS ("Single Large Surface") functionality requires an identical display resolution on all configured displays.

<sup>3</sup> AMD PowerTune technology is an intelligent power management technology native to certain AMD Radeon™ HD GPUs. Not all products feature AMD PowerTune technology.

<sup>4</sup> AMD's product warranty does not cover damages caused by overclocking, even when overclocking is enabled via AMD software.