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Club 3D announces new HD4800 graphics cards series

Next generation HD Gaming, HD Video beyond 1080p and Break-Through Efficiency

The Club 3D HD4800 series offers rock solid performance and ultra realistic effects for todays hottest PC games. Designed for the ultimate balance between High-Definition video playback and PC gaming entertainment. The ultimate upgrade for an extreme powerful Multimedia and Gaming PC. Equipped with break-through efficiency that doesn't compromise performance.

Keyfeatures

- 1 teraFLOPS of GPU compute power
- GDDR3/GDDR5 memory
- 800 stream processing units
- 256-bit memory interface
- DirectX® 10.1
- 24x custom filter anti-aliasing (CFAA) and high performance anisotropic filtering
- ATI CrossFireX™ multi-GPU support for highly scalable performance
- PCI Express® 2.0 support
- Dynamic geometry acceleration
- Game physics processing capability
- ATI Avivo™ HD video and display technology
- Unified Video Decoder 2 (UVD 2) for Blu-ray™ and HD Video
- Accelerated Video Transcoding(AVT)
- DVD Upscaling
- Dynamic Contrast
- Built-in HDMI with 7.1 surround sound support
- ATI PowerPlay™ technology

HDMI Video and Audio

A system with an Club 3D HD 4800 Series graphics card can help enhance the HD entertainment experience by providing a seamless connection to an HDTV or home theater system. With built-in 7.1 surround sound audio (AC3 / DTS), the new GPUs and graphics cards support single cable connection directly to a compatible HDTV, projector or receiver. This single cable carries both the HD video and 8 channel audio for a clean, high definition connection. The Club 3D HD4800 series graphics cards will be equipped with a special ATI Radeon DVI-I to HDMI adapter. These options give consumers more options and flexibility when connecting their PCs to monitors or home theaters for maximum enjoyment of HD content. The new GPU also supports xVCC color which can display a wider range of color when connected to capable HDTVs.

Intelligent Cooling

For optimal reliability, lifespan and ergonomics, Club 3D implements an intelligent cooling system, that measures temperature to calculate the right fan speed. This will lower the fanspeed when not running 3D applications.