

The **Diamond Multimedia AMD Radeon™ HD 6750** graphics processors offer advanced video and display features, as well as 2nd generation support for DirectX® 11 to give you the ultimate in "visual immersion" for your PC.

- AMD App Acceleration: Use the power of your GPU to accelerate and enhance your multimedia content, as well as your everyday applications.¹
- DirectX[®] 11 Evolved: Tap into new performance and realism from a mainstream DirectX[®] 11 graphics solution, only available from AMD.



Radeon[™] HD 6750 The Most Technologically Advanced Graphics Processor



With the arrival of the latest in 3D technology you can now enjoy an enhanced visual experience on Stereo 3D-capable desktops and notebooks powered by AMD HD3D Technology.³

- Watch Blu-ray movies, online streaming videos and other HD content and get smooth – high quality playback with amazing image quality.
- Wide hardware support for 3D HDTV's, 3D Projectors, and 3D monitors, as well as supported Notebook systems. ³
- Convert your 2D photos and videos to 3D using AMD's cutting edge HD3D technologies to enhance your playback experience. ³

Specifications

Radeon [®] HD 6750	
Stream Processing Units	3072
Microsoft® DirectX® Support	DirectX [®] 11
BIOS1 (Default)	Engine Clock – Up to 850MHz Compute Power – 5.1 TFLOPs (SP) / 1.27 TFLOPs (DP)
Memory	1GB
Memory Type	GDDR5
Memory Clock	1200MHz
Memory Bandwidth	76.8 GB/s
Graphics Bus Technology	PCI Express [®] 2.1 x16
Resolution (maximum)	2560x1600 (Single Display)
Max Displays	3
Form Factor	Double Slot
Power Supply Recommended	450W



 AMD App Acceleration is a set of technologies designed to improve video quality and enhance application performance. Full enablement of some features requires support for OpenCL^W or DirectCompute (Including AMD's Universal Video Decoder (UVD). Not all products have all features and full enablement of some capabilities and may require complementary products.

- 2. AMD PowerPlay[™] is a technology platform that includes a broad set of capabilities offered by certain AMD Radeon[™] HD GPUs. Not all products have all features and full enablement of some capabilities and may require complementary products.
- AMD HD3D is a technology designed to enable stereoscopic 3D support in games, movies and/or photos. Requires 3D stereo drivers, glasses, and display.
- AMD CrossFireXTM technology requires an AMD CrossFireX Ready motherboard, an AMD CrossFireXTM Bridge Interconnect (for each additional graphics card) and may require a specialized power supply.

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