DIAMOND

Get Immersed with AMD Eyefinity technology [1]

Feel truly in the game with AMD Eyefinity technology, an immersive experience that expands your game across multiple displays.[1] Welcome to surround sight.

Get amazing EyeDefinition graphics with full DirectX® 11 support

Play the latest DirectX® 11-capable games in true "Eye-Definition" with the AMD Radeon™ HD 6900 Series graphics. AMD's second-generation DirectX® 11-capable architecture enables ultra-realistic effects and lightning fast frame rates for the ultimate HD gaming experience.
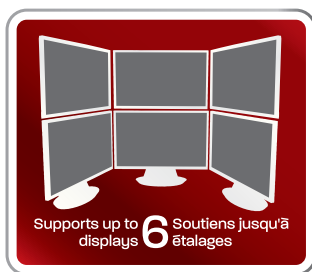
Speed up applications and enjoy brilliant video with AMD EyeSpeed technology [3]

Get more from your system than just great gaming with AMD EyeSpeed visual acceleration technology. Experience enhanced application performance and incredible video quality online or with your favorite Blu-ray movie.[3] Take advantage of AMD Radeon™ HD 6900 Series graphics' Dolby True HD and 3D HDTV support - **AMD HD3D technology** - to create that theatre-quality experience.
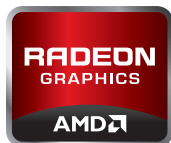
Radeon™ HD 6950

The Most Technologically Advanced Graphics Processor

Supports up to **6** displays Soutiens jusqu'à étalages

AMD Eyefinity
MULTI-DISPLAY TECHNOLOGY

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

PCI EXPRESS® 1024MB GDDR5

RADEON GRAPHICS AMD

VISION AMD

Specifications

Radeon™ HD 6950	
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	1GB
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

FOOTNOTES:
1. 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. AMD Eyefinity technology can support up to 6 displays using a single enabled AMD Radeon™ graphics card with Windows Vista® or Windows® 7 operating systems – the number of displays may vary by board design and you should confirm exact specifications with the applicable manufacturer before purchase.
2. AMD HD3D is a technology designed to enable stereoscopic 3D support in games, movies and/or photos.
3. AMD EyeSpeed technology is a set of technologies available on AMD Radeon™ HD 6000 series and higher GPUs and is designed to improve video quality and enhance application performance. Full enablement of some features requires support for AMD Accelerated Parallel Processing (APP) technology and/or AMD's Universal Video Decoder (UVD). AMD Accelerated Parallel Processing technology works with applications designed to take advantage of its GPU acceleration capabilities.