



Sell Sheet (Internal Use Only)

## HIS 6970 Fan 2GB GDDR5 PCI-E HDMI/2xDVI/2xMini DP



|                     |   |
|---------------------|---|
| <b>Audience:</b>    | <b>Power Gamer User</b>   |
| <b>Positioning:</b> | <b>Replacement of H587FN1GD<br/>Against NVIDIA GeForce GTX 570</b>  |
| <b>Highlight:</b>   | <p><b>Key Advantage</b></p> <p><b>Eyefinity technology</b> – Feel truly in the game with AMD Eyefinity technology, an immersive experience that expands your game across up to six displays. Welcome to surround sight.</p> <p><b>EyeDefinition Graphics</b> – Play the most demanding DirectX® 11-capable games in true “Eye-Definition” with the AMD Radeon™ HD 6900 Series graphics. A new and advanced DirectX® 11-capable architecture with scalable geometry processing enables flawless graphics and unbelievable frame rates for the ultimate HD gaming experience.</p> <p><b>EyeSpeed Technology</b> - 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.</p> |

|                           |                                   |
|---------------------------|-----------------------------------|
| <b>SRP</b>                | US \$449                          |
| <b>Marketing Code</b>     | H697F2G2M                         |
| <b>EAN Code</b>           | 4895139004786                     |
| <b>Box Dimension</b>      | 152.5 (L) x 94.5 (W) x 348 (H) mm |
| <b>Box Weight</b>         | -                                 |
| <b>Press Release</b>      | To Be Confirmed                   |
| <b>Sample Available:</b>  | To Be Confirmed                   |
| <b>Product Available:</b> | To Be Confirmed                   |
| <b>Product URL:</b>       | Release on Launch Date            |

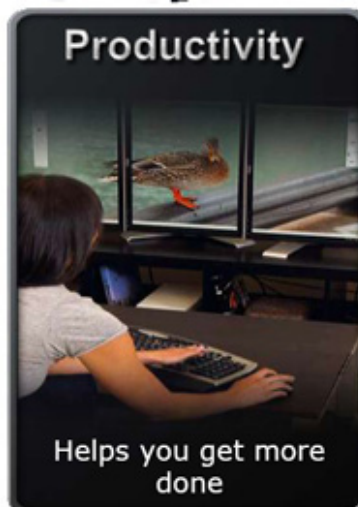
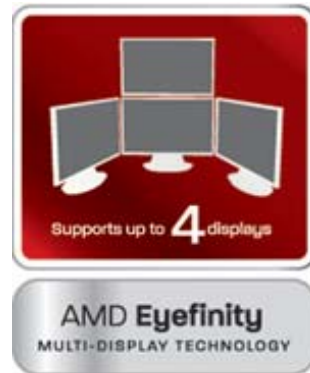
## ATI Radeon™ HD 6970 Key Features

- High Speed GDDR5 memory interface
- PCI Express 2.1 x16 bus interface
- “Eye-Definition” graphics
- AMD Eyefinity multi-display technology
- AMD EyeSpeed visual acceleration
- AMD HD3D technology
- Accurate color correction technology
- AMD CrossFireX™ multi-GPU technology
- Cutting-edge integrated display support
- Integrated HD audio controller
- AMD PowerPlay™ power management technology
- AMD Catalyst™ graphics and HD video configuration software



## Get Immersed with AMD Eyefinity Technology

- Expand your favorite games across up to 4 displays with AMD Eyefinity technology for an incredibly expansive field of view.
- See more of the battle than ever before with up to 4 simultaneous displays enabling an intense “wrap around” experience to put you right into the game.
- Get the freedom and flexibility to upgrade. This modular solution enables you to add additional displays as you need them.
- Get more done. Put your productivity into overdrive and let up to 4 displays put all the information you need right before your eyes.
- Don't choose between play and work. Let up to 4 displays help you enjoy games, movies and the web at the same time.



## **Get Amazing EyeDefinition Graphics with Direct<sup>®</sup> 11 Technology**

- Be ready to crush the competition in the hottest DirectX<sup>®</sup> 11-capable games with a new and advanced architecture featuring full DirectX<sup>®</sup> 11 support and scalable geometry processing.
- With unbelievable frame rates and flawless graphics, the AMD Radeon<sup>™</sup> HD 6900 Series is the ultimate solution for serious gamers.
- New Enhanced Quality Anti-Aliasing (EQAA) technique delivers a new level of visual clarity.
- Featuring a new and advanced architecture with scalable geometry processing, the AMD Radeon HD<sup>™</sup> 6900 series is purpose-built to dominate your games.
- With dual advanced programmable tessellation engines, the AMD Radeon<sup>™</sup> HD 6900 Series delivers more than twice the geometry processing performance of the previous generation.
- Play your favorite games in full stereo 3D, and get incredibly rich and interactive gameplay with AMD HD3D technology.

## **Speed Up Applications and Enjoy Brilliant Video with AMD EyeSpeed Technology**

- Unleash the most demanding applications with AMD Accelerated Parallel Processing (APP) technology. Do more, faster.
- Supports double precision floating point arithmetic to handle computationally intense workloads.
- Perfect your online and Blu-ray video experiences with a new level of smooth visual quality with AMD EyeSpeed visual acceleration technology.
- Experience Blu-ray 3D as it was intended with AMD HD3D technology.
- Take advantage of AMD Radeon<sup>™</sup> HD 6900 Series graphics' Dolby TrueHD and 3D HDTV support to create that theatre-quality experience.

## Put out Stunning Visual and Unrivalled Audio Experience with HD3D Technology

- Stereo 3D display/glasses support
- Stereo 3D gaming
- Blu-ray™ 3D support
- 3<sup>rd</sup> Party stereo 3D middleware software support
- Launching with AMD Radeon™ 6900 Series GPUs

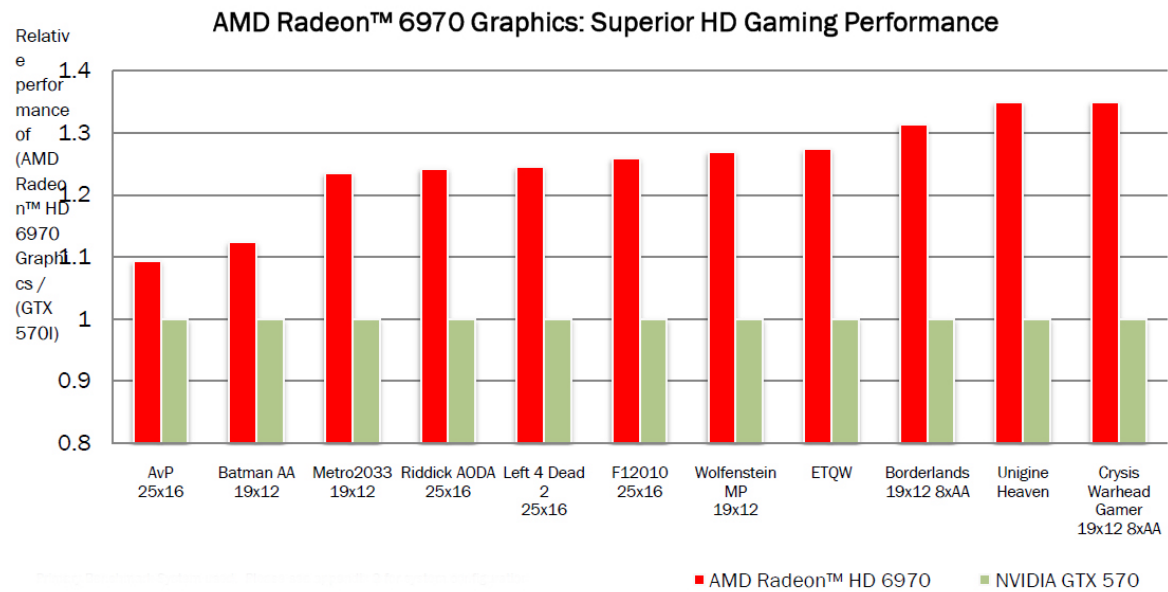


## HD 6900 Features and Benefits

| Features   | Benefits   |
|--|--|
| <b>Microsoft® DirectX® 11 Support</b>              | Get intense gaming performance and unrivalled image quality with stunning 3D visual effects, realistic lighting and lifelike imagery, driven by a new and advanced DirectX® 11-capable architecture with scalable geometry processing. |
| <b>AMD Eyefinity Technology</b>                    | Enjoy the ultimate immersive gaming experience with innovative “surround sight” multi-display capabilities.  |
| <b>AMD HD3D Technology</b>                         | Experience high quality, full stereoscopic 3D viewing of: <ul style="list-style-type: none"> <li>• Blu-ray 3D movies</li> <li>• Games</li> <li>• Video/Movies</li> <li>• Photos</li> </ul>   |
| <b>AMD Advanced Parallel Processing technology</b> | Accelerate the most demanding applications for improved performance  |
| <b>Advanced GDDR5 Memory Technology</b>            | Delivers more speed and higher bandwidth   |
| <b>AMD CrossFireX™ Technology</b>                  | Increase your gaming performance with AMD CrossFireX™ Technology   |

|   |   |
|---|---|
| <b>4<sup>th</sup> Generation TeraScale Engine</b>   | Provides increased processing power and improved efficiency for the latest games and accelerated applications   |
| <b>40nm Process Technology</b>                      | Provides enhanced processor performance while using less power and better transistor efficiency than previous generation technology   |
| <b>Microsoft® Windows® 7 Support</b>                | Designed to deliver all the benefits of Microsoft® Windows® 7 OS  |
| <b>Accelerated Video Transcoding</b>                | Helps improve video transcoding performance   |
| <b>Display Flexibility</b>                          | More flexibility with maximum connectivity for the latest display technologies  |
| <b>HDMI 1.4</b>                                     | Helps ensure you get the full Blu-ray and PVR experience from your PC   |
| <b>Dolby®TrueHD and DTS-HD Master Audio Support</b> | Get a fully immersive high-definition audio experience with the latest Blu-ray movies   |
| <b>AMD PowerPlay™ Technology</b>                    | Power draw scales according to activity so when GPU activity is low, the power draw is minimal  |
| <b>Enhanced Unified Video Decoder (UVD) 3</b>       | Watch the hottest Blu-ray movies, online video and other HD content beyond 1080p with low power and low noise with GPU acceleration and enhanced Unified Video Decoder (UVD) 3 features |
| <b>Enhanced Internet Browser Applications</b>       | A fast and smooth browsing experience with enhanced image rendering, response, and media playback   |
| <b>Microsoft® Office 2010</b>                       | Take advantage of improved picture and media editing capabilities in Microsoft® Office 2010 as well as edit and share your content in real time. See more, and get more done            |

## Superior HD Gaming Performance



## Product Specification

|                        |   |
|------------------------|---|
| Model Name             | HIS 6970 Fan 2GB GDDR5 PCI-E HDMI/2xDVI/2xMini DP |
| Chipset                | Radeon HD 6970 PCIe Series                        |
| Memory Size (MB)       | 2048  |
| Memory Type            | GDDR5   |
| Engine CLK (MHz)       | 880 MHz   |
| Memory CLK (Gbps)      | 5.5 Gbps  |
| Memory Interface (bit) | 256   |
| Bus Interface          | PCI Express 2.1 (x16)                             |
| DVI                    | Upper Single-link DVI-D                           |
| 2nd DVI                | Bottom Dual-link DVI-I                            |
| Mini Display Port      | Yes   |
| HDMI                   | Yes   |

### **ATI Radeon™ HD6970 System Requirements:**

- PCI Express® based PC is required with one X16 lane graphics slot with 2 slots space available on the motherboard
- 550 Watt or greater power supply with one 75W 6-pin PCI Express® power connector and one 150W 8-pin PCI Express® power connector recommended
- Certified power supplies are recommended. Refer to <http://ati.amd.com/certifiedPSU> for a list of Certified products
- Minimum 1GB of system memory
- Installation software requires CD-ROM drive, a keyboard, a mouse, and a display
- DVD playback requires DVD drive and a DVD
- Blu-ray™ playback requires Blu-ray drive and a Blu-ray disc
- For an AMD CrossFireX™ system, a second AMD Radeon™ HD 6900 Series Graphics card, an AMD CrossFireX™ Ready motherboard and one AMD CrossFireX™ Bridge Interconnect cable is required

### **What 's in the box:**

- HIS Graphics Card
- CrossFireX™ Bridge
- 2x Power Cable
- DVI-VGA Adapter
- Install CD with Multilingual User Guide
- Quick Installation Guide
- HIS Power Up Label

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#### **About Hightech Info. System Ltd. (HIS)**

Founded in the Hong Kong in 1987, Hightech Information System Ltd. developed the most advanced and superior quality graphic display card and to provide the best services and tailor-made support to each customer. Commitment to Excellence is the bedrock of their company direction. HIS manufactures a full range of graphic cards. The models range from entry level to the most professional level products. HIS have hundreds of choice to satisfy our customers' demand. The strategic partnership with the chipset vendors enables to accelerate and shorten the development process. For further information, please visit the web site at <http://www.hisdigital.com>.

#### **Contact Information**

Hightech Information System Limited  
Tel: +852 27963788, Fax: +852 27966855