

HIS 6870 IceQ X Turbo 1GB GDDR5 PCI-E HDMI/2xDVI/2xMini DP



HIS PRODUCTS ADVANTAGE

- HIS delivers Faster, Cooler, Quieter plus the best quality product!
- Professional customer service and technical support

What's in the box

- HIS Graphics Card
- CrossFireX™ Bridge
- 2x Power Cable 2x 4pin in, 6 pin out
- DVI-VGA Adapter
- Install CD with Multilingual User Guide

Technical Information

Model Name	HIS 6870 IceQ X Turbo 1GB GDDR5 PCI-E HDMI/2xDVI/2xMini DP
Chipset	Radeon HD 6870 PCIe Series
ASIC	Radeon™ HD 6870 GPU
Manu. Process (Micron)	40nm
Memory Size (MB)	1024
Memory Type	GDDR5
Engine CLK (MHz)	920Mhz
Memory CLK (Gbps)	4.48Gbps
Memory Interface (bit)	256
Power Supply Requirement	500 Watt or greater power
Max. Resolution	2560*1600
Bus Interface	PCI Express x16
Mini Display Port	Yes
HDMI	Yes
DVI	Upper Single-link DVI-D + Bottom Dual-link DVI-I
VGA	No

HD 6800 Features and Benefits

Features	Benefits
Microsoft® DirectX® 11 Support	Get intense gaming performance and unrivalled image quality with stunning 3D visual effects, realistic lighting and lifelike imagery, driven by AMD's second-generation DirectX® 11-capable graphics.
AMD Eyefinity Technology	Enjoy the ultimate immersive gaming experience with AMD's Eyefinity multi-display capabilities
AMD Advanced Parallel Processing technology	Accelerate the most demanding applications for improved performance
Advanced GDDR5 Memory Technology	Delivers more speed and higher bandwidth
AMD CrossFireX™ Technology	Increase your gaming performance with AMD CrossFireX™ Technology
3rd Generation TeraScale Engine	Provides increased processing power for the latest games and accelerated applications
40nm Process Technology	Provides enhanced processor performance while using less power and better transistor efficiency than previous generation technology
Accelerated Video Transcoding	Helps improve video transcoding performance
Display Flexibility HDMI 1.4	More flexibility with maximum connectivity for the latest display technologies Helps ensure you get the full Blu-ray and PVR experience from your PC
Dolby® TrueHD and DTS-HD Master Audio Support	Get a fully immersive high-definition audio experience with the latest Blu-ray movies
AMD PowerPlay™ Technology	Power draw scales according to activity so when GPU activity is low, the power draw is minimal
Enhanced Unified Video Decoder (UVD) 3	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



About DiRT® 3™

Coming 2011, DiRT 3 will boast more cars, more locations, more routes and more events than any other game in the series, including over 50 rally cars representing the very best from five decades of the sport. With more than double the track content of 2009's hit, DiRT 3 will see players start at the top as a professional driver, with a top-flight career in competitive off-road racing complimented by the opportunity to express themselves in Gymkhana-style showpiece driving events.

As players race to elevate their global standing, DiRT 3 delivers mud, sweat and gears world over: from the intense weather-beaten rally stages of Europe, Africa and the US, to executing performance driving showcases and career challenges where car control is pushed to spectacular limits.

HD 6870 System Requirement

- PCI Express® based PC is required with one X16 lane graphics slot with 2 slots space available on the motherboard
- 500 Watt or greater power supply with two 75W 6-pin PCI Express® power connectors recommended (600 Watt and four 6-pin connectors for AMD CrossFireX™ technology in dual mode)
- 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 6800 Series Graphics card, an AMD CrossFireX™ Ready motherboard and one AMD CrossFireX™ Bridge Interconnect cable is required