



## **NOW SAPHIRE HD 4870 TOXIC has 1GB !**

### **Vapor-X cooler again featured on latest high performance graphic card**

SAPPHIRE Technology has just announced global availability of a new 1GB version of its highly acclaimed HD 4870 TOXIC Edition graphics card featuring Vapor-X – the Vapor Chamber cooling technology pioneered by SAPHIRE.

The SAPHIRE HD 4870 1GB TOXIC Edition features the award winning **Vapor-X** cooler, SAPHIRE's implementation of Vapor Chamber Technology (VCT) first introduced by SAPHIRE over a year ago on its ATOMIC and TOXIC series of high performance graphics cards. On this new model, the Vapor-X cooling solution is used to efficiently remove heat from the core logic. So the heat from the GPU, memory and other components is carried away by the vapor chamber together with three heatpipes and heatsinks cooled by a thermally controlled fan venting outside the case. This hybrid solution provides more efficient and quieter cooling than competing solutions for this generation of high performance graphics.

The SAPHIRE HD 4870 TOXIC edition ships overclocked out of the box for an immediate high performance graphical or gaming experience, and the advanced cooling solution provides enthusiasts with further scope for performance tuning.

The SAPHIRE HD 4870 TOXIC has 1GB of high performance GDDR5 memory, clocked at 1000MHz (4Gbps effective) and the GPU core is pre-overclocked at 780MHz. Supporting AMD CrossFireX technology, two high speed connectors on each card allow multiple cards to be daisy-chained together for enhanced performance when installed in a suitable CrossFireX mainboard.

All SAPHIRE graphics cards in the HD 4000 series incorporate the latest ATI Avivo™ HD Technology for enhanced Video display and feature a second generation built in UVD (Unified Video decoder) for the hardware accelerated decoding of Blu-ray™ and HD DVD content for both VC-1 and H.264 codecs, as well as Mpeg files, considerably reducing CPU loading. The dedicated HDMI adaptor has 7.1 surround sound supports and delivers audio and video output on a single cable for direct connection to an HDMI ready display.

SAPPHIRE HD 4000 series graphics cards are Microsoft Windows Vista™ Premium certified and supported by the ATI Catalyst® suite of software, ensuring customers have ongoing access to software updates for performance, stability and added features. Support for DirectX10.1 provides developers with access to enhanced programming techniques and new lighting effects.

<b>ASIC</b>	Radeon HD 4870
<b>Bus Interface</b>	PCI-E x16 (PCI-E 2.0)
<b>Memory</b>	GDDR5 1GB / 256-bit
<b>Clock Speed</b>	780MHz Eclk / 1000MHz Mclk (4.0 Gbps)
<b>Cooling System</b>	Dual slot Fan with Vapor-X Technology, PWM control
<b>Bracket</b>	Full Height
<b>Display Support</b>	DLDVI-I/HDTV-out/DLDVI-I VGA (via dongle) HDMI(via DVI-to-HDMI Dongle)
<b>HDCP</b>	Yes
<b>Crossfire Support</b>	Native Hardware Crossfire
<b>External Power</b>	PCIe Graphic External 2 x Power(2x3Pin)

Full specifications and photographs are available at [www.sapphiretech.com](http://www.sapphiretech.com)

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