



DIAMOND MULTIMEDIA - SPECIFICATION SHEET

SKU 4870PE5512OC

BRAND HD 4800

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MRKTG APVD - LL 2008-06-16

SKU	4870PE5512OC	
PRODUCT	DIAMOND ATI Radeon™ HD 4870 512MB GDDR5 XOC Black Edition Video Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 4870
	CORE CLOCK	795 MHZ
	MEMORY CLOCK	1100 MHZ
	MEMORY CONFIGURATION	16M x 32
	MEMORY TYPE	GDDR5
	MEMORY BANDWIDTH	160 GB/Sec
	MEMORY SIZE	512MB
	MEMORY CONTROLLER INTERFACE	256-bit
	PORTS	2 Dual-Link DVI, Video Out [S-Video, Composite, HDTV]
	DUAL LINK DVI	Hydravision 4
PRODUCT DETAILED DESCRIPTION	ATI Radeon™ HD 4800 Series	
	<p>The ATI Radeon HD 4800 Series GPUs bring the power of graphics “supercomputing?” to gamers, setting a new standard for visual computing. Redefine the way you play and take HD gaming to the extreme with best-in-class performance. The new TeraScale graphics engine delivers an immersive, cinematic gaming experience. Add this GPU to your PC and watch Blu-ray movies and play HD content with incredible visual fidelity.* Do it all with break-through efficiency that doesn’t compromise performance.</p> <p>Redefine HD Gaming The ATI Radeon HD 4800 Series GPUs deliver a cinematic gaming experience with unprecedented performance. The powerful new TeraScale graphics will propel you deep into your gameplay with seamless frame rates and high resolutions. Enhanced anti-aliasing (AA) and anisotropic filtering create striking graphics with unparalleled realism so you can max out the settings of the most demanding next-generation games or revitalize your favorite titles. Play today while preparing for tomorrow with tessellation, support for DirectX® 10.1 and scalable ATI CrossFireX™ technology.</p> <p>Go Beyond HD Video</p> <p>Add an ATI Radeon HD 4800 Series GPU to your PC and watch the latest Blu-ray and HD movies play with incredible fidelity –upscale to nearly twice the display resolution of HD content.* Take full advantage of Blu-ray functionality with dual-stream, picture in picture (PIP) capabilities. Sophisticated new features within ATI Avivo™ HD technology provide a truly responsive experience.</p> <p>Support for the latest audio visual interconnects ensures you can take advantage of the latest display technology.</p> <p>Break-throughEfficiency Like its predecessors, the ATI Radeon HD 4800 Series GPUs offer optimal performance and break-through efficiency with platform-independent intelligent power management. Regardless of platform, ATI PowerPlay™ delivers the power needed to blaze through even the most intense games while intuitively conserving energy at idle or when demand is low.</p>	
PRODUCT FEATURES	<ul style="list-style-type: none"> GPU: Radeon™ HD4870 Bus Type: PCI-Express Core Clock: 795 MHZ Memory Size: 512MB Memory Configuration: 16Mx32 GDDR5 Memory Interface: 256-Bit Memory Speed: 1100 MHZ Two Dual Link DVI + HDTV-Out (HDMI support VIA Adapter) 	
SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	2 x 6-pin
	CPU	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
	CPU SPEED	2.0 Ghz or faster
	MEMORY	1024MB
	HARD DISK	400MB
	SYSTEM BUS	PCI Express x16
	SLOT	DOUBLE
	CHASSIS	ATX
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
	INTERNET ACCESS	NO
	USB	NO
	CD DVD	YES
	POWER SUPPLY	450 Watt or greater power supply with 75 Watt 2 x 6-pin PCI Express® power connector recommended.
OPERATING SYSTEM	WINXP WINXP64 WINVISTA32 WINVISTA64 MCE WIN2003	
FORM FACTOR	Standard Profile Full-Height	
DIMENSIONS	[PRODUCT] : 11.75 X 9.5 X 3 [RETAIL BOX] : 11.75 X 9.5 X 3 [S BUILDER] : 11.75 X 7.25 X 2	
WEIGHT	[PRODUCT WEIGHT] : 2.75 LBS [PRODUCT WITH CONTENT WEIGHT] : 3.55 LBS	
UPC	RETAIL PACKAGE UPC : 757448006292	
PACKAGE CONTENT	<ul style="list-style-type: none"> DIAMOND VIPER HD 4870 OVER CLOCKED PCIE 512MB GDDR5 VIDEO CARD QUICK START GUIDE INSTALL CD S-VIDEO CABLE CROSSFIRE BRIDGE INTERCONNECT DIAMOND WARRANTY CARD 2 DVI-TO-VGA ADAPTERS COMPONENT HDTV ADAPTER DVI-TO-HDMI ADAPTER 	
PRODUCT WEBPAGE	http://www.diamonddmm.com/4870PE5512OC.php	

PRODUCT NOTES

California Health & Safety Notice : The solder used in this product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm. Please wash hands after handling internal components and circuit boards and avoid inhalation of fumes if heating the solder.

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