

DIAMOND MULTIMEDIA	Product Setup Sheet	
DATE : July 24, 2008 - 10:08 am		
SKU	4870X2PE52G	
SYSTEM BUILDER SKU	4870X2PE52GSB	
PRODUCT	Diamond - ATI Radeon™ HD 4870 X2 PCIE 2048MB GDDR5 Video Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 4870 X2
	CORE CLOCK	750 MHZ x 2
	MEMORY CLOCK	900 MHz x 2
	MEMORY CONFIGURATION	64Mx32
	MEMORY TYPE	GDDR5
	MEMORY BANDWIDTH	180.6 GB/sec
	MEMORY SIZE	2048MB
	MEMORY CONTROLLER INTERFACE	256-Bit x 2
	DUAL MONITOR	2 Dual-Link DVI, Video Out [S-Video, Composite, HDTV]
DUAL LINK DVI	Hydravision 4	
PRODUCT DETAILED DESCRIPTION	<p>ATI Avivo™ HD Video &amp; Media</p> <p>The ATI Radeon HD 4000 Series of GPUs allow you to experience the power of HD with graphics processing designed for how you work and play. The Diamond Radeon™ HD 4870 X2 delivers outstanding performance at a great price. Advance to the next generation of HD game performance and life-like realism thanks to DirectX® 10.1 capabilities and plug-and-play ATI CrossFireX™ multi-GPU upgradeability. Watch the latest Blu-ray and HD-DVD videos in full 1080p HD and upscale beyond - without placing huge demands on your CPU. Enjoy break-through efficiency with more processing performance per watt and energy-saving features to help save you money.</p>	
PRODUCT FEATURES	<p>Superscale unified shader architecture</p> <p>PCI Express 2.0 support</p> <p>800x2 Unified Stream Processors</p> <p>256x2-bit memory interface</p> <p>Direct X 10.1 / Shader Model 4.1 / OpenGL 2.0</p> <p>ATI Crossfire X Multi-GPU Support for highly scalable performance</p> <p>Up to four GPU support with an AMD 790FX based motherboard</p> <p>High-speed 128-bit-HDR (High Dynamic Range) rendering</p> <p>Up to 24x Custom Filter Anti-Aliasing</p> <p>55nm process technology</p> <p>Game Physics processing capability</p> <p>Support for the ATI Radeon DVI to HDMI adapter</p> <p>Unified Video Decoder (UVD) for Blu-ray and HD DVD</p> <p>ATI PowerPlay energy conserving technology</p> <p>RoHS compliant</p> <p>Optimized for Windows Vista™ with comprehensive DirectX® 10.1, 10.0 and DirectX® 9 support</p> <p>ATI Avivo™ HD Video and Display Technology</p> <p>Built-in HDMI with Multi-channel 7.1 surround audio</p> <p>Two Dual Link DVI with full resolution HDCP support</p> <p>HD video playback</p> <p>Full 30-bit display processing</p> <p>CATALYST Software Drivers</p> <p>Windows Vista™ 3D environment Support</p>	
SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	6 pin & 8 pin Molex
	SYSTEM REQUIREMENT CPU	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
	SYSTEM REQUIREMENT CPU SPEED	2.0 Ghz or faster
	SYSTEM REQUIREMENT MEMORY	1024MB
	SYSTEM REQUIREMENT POWER SUPPLY	550 Watt or greater power supply with 75 Watt 6-pin and 8-pin PCI Express® power connector recommended.
	SYSTEM REQUIREMENT HARD DISK	480MB available hard disk space
	SYSTEM REQUIREMENT BUS	PCI Express x16

	SYSTEM REQUIREMENT STANDARD SLOT SOLUTION	
	SYSTEM REQUIREMENT CHASSIS	N/A
	SYSTEM REQUIREMENT MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor
	SYSTEM REQUIREMENT INTERNET ACCESS	N/A
	SYSTEM REQUIREMENT USB	NO
	SYSTEM REQUIREMENT CD DVD	YES
OPERATING SYSTEM	SYSTEM REQUIREMENT OS WIN2003	NO
	SYSTEM REQUIREMENT OS WINXP	YES
	SYSTEM REQUIREMENT OS WINXP64	YES
	SYSTEM REQUIREMENT OS WINVISTA32	YES
	SYSTEM REQUIREMENT OS WINVISTA64	YES
PRODUCT DIMENSIONS	10.5 X 4.4 X 1.5	
RETAIL BOX DIMENSIONS	11.75 X 9.5 X 3	
SYSTEM BUILDER BOX DIMENSIONS	11.75 X 7.25 X 2	
PRODUCT WEIGHT	2.75 Lbs	
PRODUCT WEIGHT WITH CONTENT	3.55 Lbs	
RETAIL PACKAGE UPC	757448006490	
SYSTEM BUILDER PACKAGE UPC	757448006599	
LINE CARD		
SPECS SHEET		
PRODUCT IMAGE		
RETAIL PACKAGING IMAGE		
PACKAGE INCLUDE	PACKAGE INCLUDE ITEM	DIAMOND ATI Radeon HD 4870X2 PCIE 2048MB GDDR5 VIDEO CARD
	PACKAGE INCLUDE ITEM 1	Quick Start Guide
	PACKAGE INCLUDE ITEM 2	INSTALL CD
	PACKAGE INCLUDE ITEM 3	S-VIDEO CABLE
	PACKAGE INCLUDE ITEM 4	CROSSFIRE Bridge Interconnect
	PACKAGE INCLUDE ITEM 5	Component HDTV ADAPTER
	PACKAGE INCLUDE ITEM 6	DVI-TO-VGA ADAPTER
	PACKAGE INCLUDE ITEM 7	DVI-TO-HDMI ADAPTER
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