

**DIAMOND MULTIMEDIA - SPECIFICATION SHEET**

SKU 4870PE51GDI

BRAND HD 4800

May 4, 2009 - 4:12 pm

ENG APVD - LK 2008-05-08
MRKTG APVD - LL 2008-10-29**SKU** 4870PE51GDI**PRODUCT** DIAMOND ATI Radeon™ HD 4870 PCIE 1024MB GDDR5 Video Card

PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 4870
	CORE CLOCK	750 MHZ
	MEMORY CLOCK	900 MHZ
	MEMORY CONFIGURATION	32Mx32
	MEMORY TYPE	GDDR5
	MEMORY BANDWIDTH	112.5 GB/sec
	MEMORY SIZE	1024MB
	MEMORY CONTROLLER INTERFACE	256-Bit
	PORTS	2 Dual-Link DVI, Video Out [S-Video, Composite, HDTV]
DUAL LINK DVI	Hydravision 4	

PRODUCT DETAILED DESCRIPTION The Diamond HD 4870 is a magnificent beast. A 956 million-transistor processing powerhouse, a technology statement and dream come true for enthusiast gamers hungry for the fastest GPU ever made. Featuring a 2nd generation unified shader architecture, massive processing power and an unprecedented 256-bit memory interface, HD 4870 will deliver astonishing performance and the richest feature-set yet for a big ultra-high definition gaming experience with all of the bells and whistles turned up to the max. The HD 4870 is quite simply a ticket to the future of PC gaming.

- PRODUCT FEATURES**
- GPU: ATI Radeon™ 4870
 - Bus Type: PCI-Express X16 (PCI Express 2.0)
 - Core Clock: 750 MHZ
 - Memory Size: 1024MB
 - Memory Configuration: 32Mx32 GDDR5
 - Memory Interface: 256-Bit
 - Memory Speed: 900 MHZ
 - API Support: DirectX® 9.0 and 10.0, 10.1, OpenGL
 - Display Formats: Two Dual Link DVI + HDTV-Out (HDMI Support Via Adapter)

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	2 x 6 pin mollex
	CPU	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
	CPU SPEED	2.4 GHz or higher CPU
	MEMORY	1024MB
	HARD DISK	480MB available hard disk space
	SYSTEM BUS	PCI Express x16
	SLOT	DOUBLE
	CHASSIS	N/A
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatible 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 6-pin PCI Express® power connector recommended (550 Watt and two 6-pin connectors for ATI CrossFireX™ technology in dual mode)

OPERATING SYSTEM MCE WINXP WINXP64 WINVISTA32 WINVISTA64 LINUX32 LINUX64**FORM FACTOR** Standard Profile Full-Height**DIMENSIONS** [PRODUCT] : 11.75 X 9.5 X 3 inches [RETAIL BOX] : 11.75 X 9.5 X 3 inches [S BUILDER] : 11.5 X 7.25 X 2 inches**WEIGHT** [PRODUCT WEIGHT] : 1.8 LBS [PRODUCT WITH CONTENT WEIGHT] : 3.5 LBS**UPC** RETAIL PACKAGE UPC : 757448006896

- PACKAGE CONTENT**
- DIAMOND HD 4870 PCIE 1024MB GDDR5 VIDEO CARD

PRODUCT WEBPAGE <http://www.diamondmm.com/4870PE51GDI.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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Diamond Multimedia 9650 DeSoto Ave
Chatsworth, CA 91311
Tel: (818) 534-1414 Fax: (818) 773-9619
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