



DIAMOND MULTIMEDIA - SPECIFICATION SHEET

SKU 4890PE51GDP

BRAND HD 4800

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MRKTG APVD - MS 2009-09-28

SKU	4890PE51GDP	
PRODUCT	DIAMOND ATI Radeon™ HD 4890 PCIE 1024MB GDDR5 Video Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 4890
	CORE CLOCK	850 MHz
	MEMORY CLOCK	975 MHz
	MEMORY CONFIGURATION	2Mx32x16
	MEMORY TYPE	GDDR5
	MEMORY BANDWIDTH	124.8 GB/sec
	MEMORY SIZE	1024MB
	MEMORY CONTROLLER INTERFACE	256-Bit
	PORTS	1 Dual-Link DVI,HDMI,Standard Display Port
	DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION The Diamond HD 4890 Graphics Card 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 4890 Video Card 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 4890 Graphics Card is quite simply a ticket to the future of PC gaming.

- PRODUCT FEATURES**
- GPU: ATI Radeon™ 4890
 - Bus Type: PCI-Express X16 (PCI Express 2.0)
 - Core Clock: 850MHz
 - Memory Size: 1024MB
 - 2Mx32x16
 - Memory Interface: 256-Bit
 - Memory Speed: 975 MHz
 - API Support: DirectX® 9.0 and 10.0, 10.1, OpenGL
 - Display Formats: 1 Dual Link DVI + HDMI + Standard Display Port

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	ATX
	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	PCI Express® based PC is required with one X16 lane graphics slot 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 ATI CrossFireX™ technology in dual mode) Certified power supplies are recommended. Refer to http://ati.amd.com/certifiedPSU for a list of Certified products

OPERATING SYSTEM WINXP WINXP64 WINVISTA32 WINVISTA64 MCE LINUX32 LINUX64

FORM FACTOR Standard Profile Full-Height

DIMENSIONS [PRODUCT] : 9.6 X 4.4 X 1.5 inches [RETAIL BOX] : 11.75 X 9.5 X 3 inches [S BUILDER] : 11.5 X 7.25 X 2 inches

WEIGHT [PRODUCT WEIGHT] : 1.2 LBS [PRODUCT WITH CONTENT WEIGHT] : 3.5 LBS

UPC RETAIL PACKAGE UPC : 757448008760

- PACKAGE CONTENT**
- 4890PE51GDP
 - INSTALL CD
 - QUICK START GUIDE
 - DVI-TO-VGA ADAPTER
 - CROSSFIRE BRIDGE INTERCONNECT

PRODUCT WEBPAGE <http://www.diamondmm.com/4890PE51GDP.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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