



DIAMOND MULTIMEDIA - SPECIFICATION SHEET

SKU 4890PE51GDP
BRAND HD 4800
February 4, 2011 - 6:23 am

ENG APVD - LK 2009-08-11
MRKTG APVD - MS 2009-09-28

Table with 2 columns: Field (SKU, PRODUCT, PRODUCT SHORT DESCRIPTION) and Value (4890PE51GDP, DIAMOND AMD ATI Radeon™ HD 4890 PCIE 1024MB GDDR5 Video Card, 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

Table with 2 columns: Field (SYSTEM REQUIREMENT) and Value (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] : 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] : 1.2 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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Diamond Multimedia
20740 Plummer St. Chatsworth, CA 91311
Tel: (818) 534-1414 Fax: (818) 773-9619
http://www.diamondmm.com