



DIAMOND MULTIMEDIA - SPECIFICATION SHEET

SKU 3870PE4512

BRAND HD 3800

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SKU	3870PE4512	
PRODUCT	DIAMOND ATI Radeon™ HD 3870 PCIE 512MB GDDR4 Video Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 3870
	CORE CLOCK	775 MHZ
	MEMORY CLOCK	1.125GHZ
	MEMORY CONFIGURATION	16Mx32
	MEMORY TYPE	GDDR4
	MEMORY BANDWIDTH	116.9 GB/sec
	MEMORY SIZE	512MB
	MEMORY CONTROLLER INTERFACE	256-Bit
	PORTS	Dual DVI , HDTV-out
DUAL LINK DVI	Hydravision 4	

PRODUCT DETAILED DESCRIPTION
 The Diamond HD 3870 is a magnificent beast. A 700 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 512-bit memory interface, HD 3870 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 3870 is quite simply a ticket to the future of PC gaming.

- PRODUCT FEATURES**
- GPU: ATI Radeon™ 3870
 - Bus Type: PCI-Express X16 (PCI Express 2.0)
 - Core Clock: 775 MHZ
 - Memory Size: 512MB
 - Memory Configuration: 16Mx32 GDDR4
 - Memory Interface: 256-Bit
 - Memory Speed: 1125 MHz
 - API Support: DirectX® 9.0 and 10.1, OpenGL
 - Display Formats: Two Dual Link DVI + HDTV-Out (HDMI Support Via Adapter)

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	6 pin mollex
	CPU	
	CPU SPEED	
	MEMORY	
	HARD DISK	480MB available hard disk space
	SYSTEM BUS	PCI Express x16
	SLOT	DOUBLE
	CHASSIS	
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor
	INTERNET ACCESS	
	USB	
	CD DVD	YES
	POWER SUPPLY	A 450 Watt or greater (650 for CrossFire™) power supply recommended

OPERATING SYSTEM WINXP WINXP64 WINVISTA32 WINVISTA64 MCE WINNT_4PS6 WIN98SE WINME WIN2000 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] : 11.5 X 7.25 X 2

WEIGHT [PRODUCT WEIGHT] : 2.5 [PRODUCT WITH CONTENT WEIGHT] : 3.5

UPC RETAIL PACKAGE UPC : 757448005738

- PACKAGE CONTENT**
- DIAMOND HD 3870 PCIE 512MB GDDR4 VIDEO CARD
 - QUICK START GUIDE
 - INSTALL CD
 - COMPONENT HDTV ADAPTER
 - CROSSFIRE BRIDGE INTERCONNECT
 - 2 DVI-TO-VGA ADAPTERS

PRODUCT WEBPAGE <http://www.diamondmm.com/3870PE4512.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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