



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 | N/A |
| | MONITOR | Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor |
| | INTERNET ACCESS | N/A |
| | USB | N/A |
| | CD DVD | YES |
| | POWER SUPPLY | A 450 Watt or greater (650 for CrossFire™) power supply recommended |

OPERATING SYSTEM MCE WINNT_4PS6 WIN98SE WINME WIN2000 WIN2003 WINXP WINXP64 WINVISTA32 WINVISTA64

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.