



<b>SKU</b>	3870PE31G	
<b>PRODUCT</b>	DIAMOND AMD ATI Radeon™ HD 3870 PCIE 1024MB GDDR3 Video Card 3870PE31G	
<b>PRODUCT SHORT DESCRIPTION</b>	<b>INTERFACE</b>	PCI Express x16
	<b>GPU</b>	HD 3870
	<b>CORE CLOCK</b>	825 Mhz
	<b>MEMORY CLOCK</b>	1800 Mhz
	<b>MEMORY CONFIGURATION</b>	32Mx32
	<b>MEMORY TYPE</b>	GDDR3
	<b>MEMORY BANDWIDTH</b>	120.6 GB/sec
	<b>MEMORY SIZE</b>	1024MB
	<b>MEMORY CONTROLLER INTERFACE</b>	256-bit
	<b>PORTS</b>	2 Dual-Link DVI, Video Out [S-Video, Composite, HDTV]
	<b>DUAL LINK DVI</b>	Hydravision 4

**PRODUCT DETAILED DESCRIPTION**  
 Experience the power of HD with the ATI Radeon HD 3870 Series of GPUs - graphics processing designed for ultimate HD gaming. Ultimate HD Gaming  
 Advance to ultimate HD gaming with incredible performance, life-like graphics and support for Microsoft® DirectX® 10.1. With ATI Radeon™ HD 3800 Series GPUs powering your gaming experience, you're ready to dominate the battlefield. And thanks to plug-and-play ATI CrossFireX™ upgradeability, you can scale your performance to even greater heights. Prepare to DOMINATE!

- PRODUCT FEATURES**
- GPU: ATI Radeon™ HD 3870
  - Bus Type: PCI-Express 2.0
  - Core Clock: 825 Mhz
  - Memory Size: 1024MB
  - Memory Configuration: 32Mx32
  - Memory Type: GDDR3
  - Memory Interface: -256 bit
  - Memory Speed: 1800 Mhz
  - x2 Dual Link DVI + HDTV out with VIVO

<b>SYSTEM REQUIREMENT</b>	<b>EXTERNAL POWER REQUIREMENT</b>	NONE
	<b>CPU</b>	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
	<b>CPU SPEED</b>	2.0 Ghz or faster
	<b>MEMORY</b>	1024MB
	<b>HARD DISK</b>	480MB available hard disk space
	<b>SYSTEM BUS</b>	PCI Express x16
	<b>SLOT</b>	DOUBLE
	<b>CHASSIS</b>	
	<b>MONITOR</b>	Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor
	<b>INTERNET ACCESS</b>	NO
	<b>USB</b>	NO
	<b>CD DVD</b>	YES
	<b>POWER SUPPLY</b>	6 Pin Mollex Adapter. 450 Watt or greater power supply with 75 Watt 6-pin PCI Express® power connector recommended.

**OPERATING SYSTEM** WINXP WINXP64 WINVISTA32 WINVISTA64 MCE WIN2000 WIN2003 LINUX32 LINUX64

**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] : 11.75 X 7.25 X 2

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

**UPC** RETAIL PACKAGE UPC : 757448006179

- PACKAGE CONTENT**
- DIAMOND VIPER ATI RADEON HD 3870 PCIE 1024MB GDDR3
  - QUICK START GUIDE
  - INSTALL CD
  - DVI-TO-VGA ADAPTER
  - S-VIDEO CABLE
  - COMPONENT HDTV ADAPTER
  - CROSSFIRE BRIDGE INTERCONNECT

**PRODUCT WEBPAGE** <http://www.diamondmm.com/3870PE31G.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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