



SKU	6450PE31GSS	
PRODUCT	DIAMOND AMD Radeon™ HD 6450 PCIE 1GB GDDR3 Video Graphics Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	Caicos
	CORE CLOCK	625 MHz
	MEMORY CLOCK	667MHz
	MEMORY CONFIGURATION	32Mx32
	MEMORY TYPE	GDDR3
	MEMORY BANDWIDTH	10.7 GB/s
	MEMORY SIZE	1024MB
	MEMORY CONTROLLER INTERFACE	64 bit memory interface
	PORTS	Dual-Link DVI,HDMI,VGA
	DUAL LINK DVI	Yes

PRODUCT DETAILED DESCRIPTION

- AMD's 2nd generation support for DirectX®11 offers improved performance and visual experience in Windows®7
- AMD App Acceleration and improves playback and image quality playback of new video formats like DivX, DivX Plus HD, and .MKV file formats
- GPU acceleration of everyday applications like your web browser and Microsoft Office 2010
- Full support for Blu-Ray 3D using AMD HD3D Capabilities
- AMD Catalyst™ Software driver suite

PRODUCT FEATURES

- Use your GPU to speed up your everyday applications using AMD App Acceleration technology
- Experience new levels of detail and realism with DirectX® 11 technology

SYSTEM REQUIREMENT

EXTERNAL POWER REQUIREMENT	NONE
CPU	Pentium Intel Duo, AMD X64 or higher
CPU SPEED	2.4 GHz or higher CPU
MEMORY	1024MB
HARD DISK	100MB
SYSTEM BUS	PCI Express x16
SLOT	SINGLE
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	400 Watt or greater power supply recommended (500 Watt for ATI CrossFireX™ technology in dual mode)

OPERATING SYSTEM

WINDOWS-8 WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 MCE LINUX32 LINUX64

FORM FACTOR

Low Profile Half-Height

DIMENSIONS

[PRODUCT] : 6.0 x 2.9 x 0.6 inches [RETAIL BOX] : 11.5 x 9.5 x 2.875 inches [S BUILDER] :

WEIGHT

[PRODUCT WEIGHT] : .35 lbs [PRODUCT WITH CONTENT WEIGHT] : 1.5 lbs

UPC

RETAIL PACKAGE UPC : 757448022421

PACKAGE CONTENT

- 6450PE31GSS GDDR3 1G PCI EXPRESS GRAPHIC CARD
- INSTALL CD
- QUICK START GUIDE

WARRANTY

One Year Limited Warranty - 5 Year with Registration

PRODUCT WEBPAGE

<http://www.diamondmm.com/6450PE31GSS.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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