DIAMOND MULTIMEDIA - SPECIFICATION SHEET
SKU   3450PE512
BRAND   HD 3400
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ENG APVD - LK 2008-06-03
MRKTG APVD - LL 2007-11-29

SKU	3450PE512	
PRODUCT	DIAMOND ATI Radeon™ HD 3450 PCIE 512MB GDDR2 Video Card	

PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 3450
	CORE CLOCK	600 MHZ
	MEMORY CLOCK	500 MHz
	MEMORY CONFIGURATION	16Mx32
	MEMORY TYPE	GDDR2
	MEMORY BANDWIDTH	52.6 GB/sec
	MEMORY SIZE	512MB
	MEMORY CONTROLLER INTERFACE	64-Bit
	PORTS	Dual-Link DVI,HDMI,VGA
	DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION

ATI Avivo™ HD Video & Media
The ATI Radeon HD 3400 Series of GPUs enable you to experience the power of HD with graphics processing designed for entertainment and productivity. Watch Blu-ray and HDDVD videos in full 1080p HD – and upscale beyond - without placing huge demands on your CPU. Play the next generation of HD games featuring life-like realism from DirectX® 10.1 compatibility and easy ATI CrossFireX™ multi-GPU upgradeability. Enjoy breakthrough through efficiency from cutting-edge technology and new energy-saving features that help you save money and enable cooler, quieter PCs.

PRODUCT FEATURES

- GPU: Radeon™ HD3450
- Bus Type: PCI Express
- Core Clock: 600Mhz
- Memory Size: 512MB
- Memory Configuration: 16Mx32 GDDR2
- Memory Interface: 64-Bit
- Memory Speed: 1000 Mhz
- Dual Link DVI + HDMI + VGA

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	NONE
	CPU	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
	CPU SPEED	2.0 Ghz or faster
	MEMORY	1024MB
	HARD DISK	480MB available hard disk space
	SYSTEM BUS	PCI Express x16
	SLOT	SINGLE
	CHASSIS	N/A
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
	INTERNET ACCESS	N/A
	USB	NO
	CD DVD	YES
	POWER SUPPLY	450 Watt or greater power supply

OPERATING SYSTEM	WINXP LINUX32 LINUX64
FORM FACTOR	Low Profile Half-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] : .025 LBS [PRODUCT WITH CONTENT WEIGHT] : 1.0 LBS
UPC	RETAIL PACKAGE UPC : 757448006025

PACKAGE CONTENT

- DIAMOND STEALTH HD 3450 PCIE 512MB GDDR2 VIDEO CARD
- QUICK START GUIDE
- INSTALL CD
- DVI-TO-VGA ADAPTER

PRODUCT WEBPAGE	http://www.diamondmm.com/3450PE512.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.