

**DIAMOND MULTIMEDIA - SPECIFICATION SHEET**

SKU 3850PE3512O

BRAND HD 3800

May 4, 2009 - 4:13 pm

ENG APVD - LK 2008-05-08

MRKTG APVD - LL 2007-11-29

SKU	3850PE3512O	
PRODUCT	DIAMOND Viper ATI Radeon™ HD 3850 PCIE 512MB GDDR3 Video Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 3850
	CORE CLOCK	710 MHZ
	MEMORY CLOCK	900 MHZ
	MEMORY CONFIGURATION	16Mx32
	MEMORY TYPE	GDDR3
	MEMORY BANDWIDTH	102.6 GB/sec
	MEMORY SIZE	512MB
	MEMORY CONTROLLER INTERFACE	256-Bit
	PORTS	Dual DVI , HDTV-out
	DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION

ATI Avivo™ HD Video & Media
 The ATI Radeon HD 3000 Series of GPUs allow you to experience the power of HD with graphics processing designed for how you work and play. The Diamond Radeon™ HD 3850 delivers outstanding performance at a great price. Advance to the next generation of HD game performance and life-like realism thanks to DirectX® 10.1 capabilities and plug-and-play ATI CrossFire™ multi-GPU upgradeability. Watch the latest Blu-ray and HD-DVD videos in full 1080p HD and upscale beyond - without placing huge demands on your CPU. Enjoy break-through efficiency with more processing performance per watt and energy-saving features to help save you money.

PRODUCT FEATURES

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
	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	NO
	CD DVD	YES
	POWER SUPPLY	450 Watt or greater power supply with 75 Watt 6-pin PCI Express® power connector recommended.

OPERATING SYSTEM	WINXP 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] : 2.75 LBS [PRODUCT WITH CONTENT WEIGHT] : 3.55 LBS
UPC	RETAIL PACKAGE UPC : 757448005875

PACKAGE CONTENT	<ul style="list-style-type: none"> ● DIAMOND VIPER HD 3850 PCIE 512MB GDDR3 VIDEO CARD ● QUICK START GUIDE ● INSTALL CD ● S-VIDEO CABLE ● CROSSFIRE BRIDGE INTERCONNECT ● COMPONENT HDTV ADAPTER ● 2 DVI-TO-VGA ADAPTERS
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PRODUCT WEBPAGE <http://www.diamondmm.com/3850PE3512O.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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