



DIAMOND MULTIMEDIA - SPECIFICATION SHEET

SKU 3850PE3256

BRAND HD 3800

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ENG APVD - LK 2007-11-29

MRKTG APVD - LL 2007-11-29

SKU	3850PE3256	
PRODUCT	DIAMOND Viper ATI Radeon™ HD 3850 PCIE 256MB GDDR3 Video Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 3850
	CORE CLOCK	668 MHZ
	MEMORY CLOCK	828 MHZ
	MEMORY CONFIGURATION	8Mx32
	MEMORY TYPE	GDDR3
	MEMORY BANDWIDTH	102.6 GB/sec
	MEMORY SIZE	256MB
	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 3800 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 CrossFireX™ 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**
- GPU: Radeon™ HD3850
 - Bus Type: PCI-Express
 - Core Clock: 668 MHZ
 - Memory Size: 256MB
 - Memory Configuration: 8Mx32 GDDR3
 - Memory Interface: 256-Bit
 - Memory Speed: 828 MHZ
 - Two Dual Link DVI + HDTV-Out (HDMI support VIA Adapter)

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	
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
	INTERNET ACCESS	
	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	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 : 757448005714

- PACKAGE CONTENT**
- DIAMOND VIPER HD 3850 PCIE 256MB GDDR3 VIDEO CARD
 - QUICK START GUIDE
 - INSTALL CD
 - S-VIDEO CABLE
 - CROSSFIRE BRIDGE INTERCONNECT
 - COMPONENT HDTV ADAPTER
 - 2 DVI-TO-VGA ADAPTERS

PRODUCT WEBPAGE <http://www.diamondmm.com/3850PE3256.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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