



SKU	6850PE51GV2	
PRODUCT	DIAMOND AMD ATI Radeon™ HD 6850 PCIE 1024MB GDDR5 Video Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	6850
	CORE CLOCK	775 Mhz
	MEMORY CLOCK	1000 Mhz
	MEMORY CONFIGURATION	256 bit
	MEMORY TYPE	GDDR5
	MEMORY BANDWIDTH	128.0 Gbps
	MEMORY SIZE	1024MB
	MEMORY CONTROLLER INTERFACE	128
	PORTS	1 Dual-Link DVI, 1 Single Link DVI, 1 HDMI, 1 Standard Display Port
	DUAL LINK DVI	Yes

PRODUCT DETAILED DESCRIPTION Expand your favorite games across multiple displays with AMD Eyefinity technology for an incredibly expansive field of view.

- Get the freedom and flexibility to upgrade. This modular solution enables you to add more displays when you need them.
- Get more done. Put your productivity into overdrive and let up to three displays put all the information you need right before your eyes.
- Don't choose between play and work. Let up to three displays help you enjoy games, movies and the web at the same time

PRODUCT FEATURES

- Accelerate the most demanding applications with AMD Accelerated Parallel Processing (APP) technology. Do more, faster.
- Maximize your online and Blu-ray video experiences with a new level of smooth visual quality with AMD EyeSpeed visual acceleration technology.
- Experience Blu-ray 3D as it was intended with AMD HD3D technology.
- Take advantage of AMD Radeon™ HD 6800 Series graphics' Dolby True HD and 3D HDTV support to create that theatre-quality experience.

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	75W 6-pin PCI Express power connectors recommended
	CPU	Pentium Intel Duo, AMD X64 or higher
	CPU SPEED	2.4 GHz or higher CPU
	MEMORY	1024MB
	HARD DISK	150MB
	SYSTEM BUS	PCI Express x16
	SLOT	DOUBLE
	CHASSIS	ATX
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor or Display Port
	INTERNET ACCESS	NO
	USB	NO
	CD DVD	YES
	POWER SUPPLY	500 Watt or greater power supply with one 75W 6-pin PCI Express® power connectors recommended (600 Watt and two 6-pin connectors for AMD CrossFireX™ technology in dual mode)

OPERATING SYSTEM WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 MCE

FORM FACTOR Standard Profile Full-Height

DIMENSIONS [PRODUCT] : 9.0 X 4.4 X 1.5 inches [RETAIL BOX] : 12.4 X 6.5 X 4.1 inches [S BUILDER] : 12.4 X 6.5 X 4.1 inches

WEIGHT [PRODUCT WEIGHT] : 1.10 lbs [PRODUCT WITH CONTENT WEIGHT] : 2.0 lbs

UPC RETAIL PACKAGE UPC : 757448010862

PACKAGE CONTENT

- DIAMOND HD 6850PE51G PCI EXPRESS GDDR5 1GB VIDEO GRAPHICS ADAPTER
- DVI-TO-VGA ADAPTER
- INSTALL CD
- QUICK START GUIDE
- CROSSFIRE BRIDGE INTERCONNECT

PRODUCT WEBPAGE <http://www.diamondmm.com/6850PE51GV2.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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