



SKU	6770PE51GEXOC	
PRODUCT	DIAMOND AMD ATI Radeon™ HD6770PCIE Over Clocked 1024MB GDDR5 Video Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 6770
	CORE CLOCK	900 MHz
	MEMORY CLOCK	1250 MHz
	MEMORY CONFIGURATION	32Mx32
	MEMORY TYPE	GDDR5
	MEMORY BANDWIDTH	80.0 Gbps
	MEMORY SIZE	1024MB
	MEMORY CONTROLLER INTERFACE	128 bit
	PORTS	1 Dual-Link DVI, 1 Single Link DVI, 1 HDMI, 1 Standard Display Port
	DUAL LINK DVI	YES

PRODUCT DETAILED DESCRIPTION Designed to deliver the ultimate immersive HD gaming and computing, the ATI Radeon™ HD 6700 Series GPUs provide fast frame rates and crisp image quality to give gamers every advantage. These GPUs offer incredible HD gaming performance for the latest DirectX® 11 games and applications. Using ATI Eyefinity multi-monitor support, the HD 6700 Series GPUs make multitasking a breeze. With ATI Stream technology the HD 6700s can accelerate the most demanding applications.

PRODUCT FEATURES

- GPU: ATI Radeon™ 6770
- Bus Type: PCI-Express X16 (PCI Express 2.1)
- Dynamic power management with ATI PowerPlay technology
- 1 GB GDDR5 memory
- ATI Eyefinity technology
- ATI Avivo HD video and display technology
- ATI Stream technology
- API Support: DirectX® 9.0 and 10.0, 10.1, 11.0 Open GL3.2
- Display Formats: Two DVI + HDMI + Display Port
- ATI CrossfireX multi-GPU

SYSTEM REQUIREMENT

EXTERNAL POWER REQUIREMENT	YES
CPU	Pentium Intel Duo, AMD X64 or higher
CPU SPEED	2.4 GHz or higher CPU
MEMORY	1024MB
HARD DISK	100MB Free Disk Space
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	450 Watt or greater power supply with one 75W 6-pin PCI Express® power connectors recommended (600 Watt and two 6-pin connectors for ATI CrossFireX™ technology in dual mode) Certified power supplies are recommended. Refer to http://ati.amd.com/certifiedPSU for a list of Certified products

OPERATING SYSTEM	WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 MCE
FORM FACTOR	Standard Profile Full-Height
DIMENSIONS	[PRODUCT] : 7.3 x 4.5 x 1.6 inches [RETAIL BOX] : 12.5 x 6.5 x 4.125 inches [S BUILDER] :
WEIGHT	[PRODUCT WEIGHT] : 1.0 lbs. [PRODUCT WITH CONTENT WEIGHT] : 2.0 lbs.
UPC	RETAIL PACKAGE UPC : 757448021424

PACKAGE CONTENT

- DIAMOND 6770PE51GEXOC
- DVI-TO-VGA ADAPTER
- CROSSFIRE BRIDGE INTERCONNECT
- INSTALL CD
- DIAMOND WARRANTY CARD

PRODUCT WEBPAGE

<http://www.diamondmm.com/6770PE51GEXOC.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.

The information presented in this document is for information purposes only. The information contained herein is subject to change and may be rendered inaccurate for many reasons, including, but not limited to product and specification changes, new model and/or product releases, product differences between differing manufacturers, software changes, BIOS flashes, firmware upgrades, or the like. Diamond Multimedia assumes no obligation to update or otherwise correct or revise this information. Diamond Multimedia makes no representations or warranties with respect to the contents hereof and assumes no responsibility for any inaccuracies, errors or omissions that may appear in this information. However, Diamond Multimedia reserves the right to revise this information and to make changes from time to time to the content hereof without obligation of Diamond Multimedia to notify any person of such revisions or changes. Please see your Diamond Multimedia sales representative for any questions regarding this product information.

Diamond, Diamond Multimedia and Stealth are registered trademarks of Diamond Multimedia.
 AMD,ATI, Graphics by ATI, Graphics by AMD, and Radeon are trademarks of Advanced Micro Devices, Inc.
 All other trademarks are property of their respective owners.
 © 2009 Diamond Multimedia. All rights reserved.

Diamond Multimedia
 20740 Plummer St. Chatsworth, CA 91311
 Tel: (818) 534-1414 Fax: (818) 773-9619
<http://www.diamondmm.com>