

**DIAMOND MULTIMEDIA - SPECIFICATION SHEET**

SKU 5770PE51G

BRAND HD 5700

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ENG APVD - LK 2009-10-08  
MRKTG APVD - MS 2009-10-13

<b>SKU</b>	5770PE51G	
<b>PRODUCT</b>	DIAMOND ATI Radeon™ HD5770 PCIE 1024MB GDDR5 Video Card	
<b>PRODUCT SHORT DESCRIPTION</b>	<b>INTERFACE</b>	PCI Express x16
	<b>GPU</b>	Juniper
	<b>CORE CLOCK</b>	850 MHz
	<b>MEMORY CLOCK</b>	1.2 GHz
	<b>MEMORY CONFIGURATION</b>	
	<b>MEMORY TYPE</b>	GDDR5
	<b>MEMORY BANDWIDTH</b>	76.8 GB/sec
	<b>MEMORY SIZE</b>	1024MB
	<b>MEMORY CONTROLLER INTERFACE</b>	GDDR5
	<b>PORTS</b>	2 Dual-Link DVI,HDMI,Standard Display Port
	<b>DUAL LINK DVI</b>	YES

**PRODUCT DETAILED DESCRIPTION** Designed to deliver the ultimate immersive HD gaming and computing, the ATI Radeon™ HD 5700 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 5700 Series GPUs make multitasking a breeze. With ATI Stream technology the HD 5700s can accelerate the most demanding applications.

**PRODUCT FEATURES**

- GPU: ATI Radeon™ 5770
- Bus Type: PCI-Express X16 (PCI Express 2.0)
- 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 Dual Link DVI + HDMI + Display Port
- ATI CrossfireX multi-GPU

**SYSTEM REQUIREMENT**

<b>EXTERNAL POWER REQUIREMENT</b>	PCI Express® based PC is required with one X16 lane graphics slot available on the motherboard 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)
<b>CPU</b>	Pentium Intel Duo, AMD X64 or higher
<b>CPU SPEED</b>	2.4 GHz or higher CPU
<b>MEMORY</b>	1024MB
<b>HARD DISK</b>	480MB available hard disk space
<b>SYSTEM BUS</b>	PCI Express x16
<b>SLOT</b>	DOUBLE
<b>CHASSIS</b>	ATX
<b>MONITOR</b>	Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor or Display Port
<b>INTERNET ACCESS</b>	NO
<b>USB</b>	NO
<b>CD DVD</b>	YES
<b>POWER SUPPLY</b>	PCI Express® based PC is required with one X16 lane graphics slot available on the motherboard 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)

<b>OPERATING SYSTEM</b>	WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 MCE LINUX32 LINUX64
<b>FORM FACTOR</b>	Standard Profile Full-Height
<b>DIMENSIONS</b>	[PRODUCT] : 8.6 x 4.4 x 1.5 inches [RETAIL BOX] : 12.5 x 6.5 x 4.125 inches [S BUILDER] :
<b>WEIGHT</b>	[PRODUCT WEIGHT] : 1.2 lbs. [PRODUCT WITH CONTENT WEIGHT] : 2.2 lbs
<b>UPC</b>	RETAIL PACKAGE UPC : 757448008913

**PACKAGE CONTENT**

- 5770PE51G
- DVI-TO-VGA ADAPTER
- CROSSFIRE BRIDGE INTERCONNECT
- INSTALL CD
- QUICK START GUIDE

**PRODUCT WEBPAGE** <http://www.diamondmm.com/5770PE51G.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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