



SKU : 7970PE53G

PRODUCT : DIAMOND AMD Radeon™ HD 7970 PCIE 3G GDDR5 Video Graphics Cards

GCN Architecture:

- A new design for AMD's unified graphics processing and compute cores that allows them to achieve higher utilization for improved performance and efficiency.
- Get more usable processing power for your money, enabling better frame rates in the latest games at high resolutions and quality settings, and more everyday applications benefiting from GPU acceleration

Play the latest PC games supporting DirectX® 11.1
 Work & Productivity Application.
 Video playback and editing.
 HD video playback (Blu-ray and HD DVD) and editing.
 Everyday home computing applications with Windows7.

Performance		Memory	
INTERFACE (BUS)	PCI Express 3.0 x16	CORE CLOCK	925MHz
GPU	7970	MEMORY CLOCK	1375MHz
CORE CLOCK	925MHz	MEMORY CONFIGURATION	64Mx32
ASIC Core	Tahiti XT	MEMORY TYPE	GDDR5
GPU Architecture		MEMORY BANDWIDTH	264 GB/sec
Stream Processors	2048	MEMORY SIZE	3072MB
MFG Process	28nm process technology	MEMORY CONTROLLER INTERFACE	384-bit interface
Transistor Count	4.3 billions	RAMDAC	
DUAL LINK DVI	YES		
PORTS	1 Dual Link DVI, 1 HDMI and 2 Mini Display Port		
Cooling	Active - FanCooler		

PRODUCT FEATURES

PCI Express 3.0 x16 bus interface
 DirectX® 11.1 capable graphics
 OpenGL 4.2 support
 Image quality enhancement technology
 AMD Eyefinity multi-display technology
 AMD App Acceleration
 AMD HD3D technology
 AMD CrossFire™ multi-GPU technology
 Cutting-edge integrated display support
 Integrated HD audio controller
 AMD PowerPlay
 AMD PowerTune technology
 AMD Catalyst

SYSTEM REQUIREMENT

OPERATING SYSTEM	WINDOWS-8 WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 MCE
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
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	500W (or greater) power supply with one 150W 8-pin PCI Express power connector and one 75W 6-pin PCI Express power connector recommended Certified power supplies are recommended. Refer to http://support.amd.com/us/certified/power-supplies/Pages/for_a_list_of_Certified_products

FORM FACTOR

Standard Profile Full-Height

DIMENSIONS

[PRODUCT] : 11.6 x 3.9 x 1.6 inches [RETAIL BOX] : 12 x 6.5 x 4.125 inches

WEIGHT

[PRODUCT WEIGHT] : 2.2 LBS. [PRODUCT WITH CONTENT WEIGHT] : 3.5 LBS.

UPC

RETAIL PACKAGE UPC : 757448022100

PACKAGE CONTENT

- DIAMOND AMD RADEON™ HD 7970 PCIE 3G GDDR5 VIDEO GRAPHICS CARD
- INSTALL CD
- QUICK START GUIDE
- CROSSFIRE BRIDGE INTERCONNECT
- MINI DISPLAY PORT TO SINGLE LINK DVI ACTIVE DONGLE
- HDMI TO SINGLE LINK DVI (PASSIVE) DONGLE

PRODUCT WEBPAGE

<http://www.diamondmm.com/7970PE53G.php>

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