| SKU | 7770PE51GDD |
|---|---|
| **PRODUCT** | DIAMOND AMD Radeon™ HD 7770 GHz Edition PCIE 1G GDDR5 Double Black Diamond Over Clocked Video Graphics Card |

**PRODUCT SHORT DESCRIPTION**

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| INTERFACE | PCI Express 3.0 x16 |
| GPU | 7770 GHz Edition |
| CORE CLOCK | 1150 MHz |
| MEMORY CLOCK | 1250 MHz |
| MEMORY CONFIGURATION | 64Mx32 |
| MEMORY TYPE | GDDR5 |
| MEMORY BANDWIDTH | 80.0 GB/s |
| MEMORY SIZE | 1024MB |
| MEMORY CONTROLLER INTERFACE | 128-bit |
| PORTS | 1 Dual Link DVI, 1 HDMI and 2 Mini Display Port |
| DUAL LINK DVI | YES |

**PRODUCT DETAILED DESCRIPTION**

GCN Architecture:

- A new design for the Diamond AMD HD Radeon 7770 GHz edition unified graphics processing and compute cores that can achieve higher utilization for improved performance and efficiency.

- With the Double Black Diamond HD 7770 over clocked edition you get more usable processing power for your money. AMD Radeon 7770 uses GDDR5 1G memory giving you the best frame rates in the latest games at high resolutions and quality settings, and more everyday applications benefiting from GPU acceleration.

**PRODUCT FEATURES**

AMD Radeon 7770 Double Black Diamond edition is for Gamers Only!
Factory Over Clocked

The Diamond Double Black Diamond Over Clocked AMD Radeon™ HD 7770 GHz Edition graphics processor harnesses the visionary GCN Architecture. As the world's first 28nm GPU, this chip is primed to enable astonishing performance and breathtaking image quality, making it the only solution for gamers who expect the best.

**SYSTEM REQUIREMENT**

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| 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 | 450W (or greater) power supply with one 75W 6-pin PCI Express power connector. Certified power supplies are recommended. Refer to http://support.amd.com/us/certified/power-supplies/Pages/listing.as for a list of Certified products |

| **OPERATING SYSTEM** | WINDOWS-8  WINDOWS-7-32  WINDOWS-7-64  WINXP  WINXP64  WINVISTA32  WINVISTA64  MCE |
|---|---|
| **FORM FACTOR** | Standard Profile Full-Height |
| **DIMENSIONS** | [PRODUCT] : 8.8 x 5.1 x 1.6 inches [RETAIL BOX] : 12 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 : 757448022285 | |

**PACKAGE CONTENT**

- DIAMOND RADEON DOUBLE BLACK DIAMOND 7770 GHZ EDITION
- INSTALL CD
- QUICK START GUIDE

| **WARRANTY** | One Year Limited Warranty - 5 Year with Registration |
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| **PRODUCT WEBPAGE** | http://www.diamondmm.com/7770PE51GDD.php |