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| SKU | 3650PE1GH | |
| SYSTEM BUILDER SKU | 3650PE1GHSB | |
| PRODUCT | 3650PE1GB Diamond Radeon HD 3650 GDDR2 1GB Dual DVI, | |
| PRODUCT SHORT DESCRIPTION | INTERFACE | PCI Express x16 |
| | GPU | HD 3650 |
| | CORE CLOCK | 725Mhz |
| | MEMORY CLOCK | 800 Mhz |
| | MEMORY CONFIGURATION | 16Mx32 |
| | MEMORY TYPE | GDDR2 |
| | MEMORY BANDWIDTH | 80.6 GB/sec |
| | MEMORY SIZE | 1024MB |
| | MEMORY CONTROLLER INTERFACE | 128-Bit |
| | DUAL MONITOR | Dual DVI,S-Video |
| | DUAL LINK DVI | Hydravision 4 |
| PRODUCT DETAILED DESCRIPTION | <p>The ATI Radeon HD 3600 Series of GPUs enable you to experience the power of HD with graphics processing designed for entertainment and productivity. Experience the next generation of HD game performance and life-like realism thanks to DirectX® 10.1 capabilities and plug-and-play ATI CrossFireX™ multi-GPU upgradeability. Watch the latest Blu-ray videos in full 1080p HD – and upscale beyond - without placing huge demands on your CPU. Enjoy break-through efficiency from cutting-edge technology and new energy-saving features that help save you money and enable cool, quiet PCs.</p> | |
| PRODUCT FEATURES | <ul style="list-style-type: none"> Superscale unified shader architecture PCI Express x16 2.0 support 120 stream processing units Direct X 10.1 / Shader Model 4.1 ATI Crossfire X Multi-GPU Support for highly scalable performance Up to four GPU support with an AMD 790FX based motherboard High-speed 128-bit-HDR (High Dynamic Range) rendering 55nm process technology ATI Avivo HD Video and Display Technology Game Physics processing capability Up to 24X Custom Filter Anti-Aliasing Built-in HDMI with Multi-channel 5.1 surround audio Unified Video Decoder (UVD) for Blu-ray ATI PowerPlay energy conserving technology Built-in DisplayPort™ technology OpenGL 2.0 Support | |
| SYSTEM REQUIREMENT | EXTERNAL POWER REQUIREMENT | NONE |
| | SYSTEM REQUIREMENT CPU | Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher |
| | SYSTEM REQUIREMENT CPU SPEED | 2.0 Ghz or faster |
| | SYSTEM REQUIREMENT MEMORY | 1024MB |
| | SYSTEM REQUIREMENT POWER SUPPLY | 250 Watt or higher |
| | SYSTEM REQUIREMENT SPECIAL INSTRUCTIONS | None |
| | SYSTEM REQUIREMENT HARD DISK | 480MB available hard disk space |
| | SYSTEM REQUIREMENT BUS | PCI Express x16 |
| | SYSTEM REQUIREMENT STANDARD SLOT SOLUTION | SINGLE |
| | SYSTEM REQUIREMENT CHASSIS | N/A |
| | SYSTEM REQUIREMENT MONITOR | Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor |
| | SYSTEM REQUIREMENT INTERNET ACCESS | N/A |
| | SYSTEM REQUIREMENT USB | NO |
| | SYSTEM REQUIREMENT CD DVD | YES |
| OPERATING SYSTEM | SYSTEM REQUIREMENT OS WINME | YES |
| | SYSTEM REQUIREMENT OS WIN2000 | YES |
| | SYSTEM REQUIREMENT OS WIN2003 | YES |
| | SYSTEM REQUIREMENT OS WINXP | YES |
| | SYSTEM REQUIREMENT OS WINXP64 | YES |
| | SYSTEM REQUIREMENT OS WINVISTA32 | YES |
| | SYSTEM REQUIREMENT OS WINVISTA64 | YES |
| | SYSTEM REQUIREMENT OS LINUX32 | YES |
| | SYSTEM REQUIREMENT OS LINUX64 | YES |
| PRODUCT DIMENSIONS | 4 7/8 X 6/8 X 8 1/4 | |
| RETAIL BOX DIMENSIONS | 11.75 X 9.5 X 3 | |
| SYSTEM BUILDER BOX DIMENSIONS | 11.75 X 9.5 X 2.5 | |

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| PRODUCT WEIGHT | 1.2 Lbs | |
| PRODUCT WEIGHT WITH CONTENT | 2.5 Lbs | |
| RETAIL PACKAGE UPC | 757448006445 | |
| SYSTEM BUILDER PACKAGE UPC | 757448006803 | |
| LINE CARD | | |
| SPECS SHEET | | |
| PRODUCT IMAGE | viper_3650GB1_product_image.gif | |
| RETAIL PACKAGING IMAGE | Viper_3650GB1_retail_box.gif | |
| PACKAGE INCLUDE | PACKAGE INCLUDE ITEM | 3650PE1GH Diamond Radeon HD 3650 GDDR2 1GB Dual DVI, HDTV Video Card |
| | PACKAGE INCLUDE ITEM 1 | DVI-TO-VGA ADAPTER |
| | PACKAGE INCLUDE ITEM 2 | Diamond Warranty Card |
| | PACKAGE INCLUDE ITEM 3 | INSTALL CD |
| | PACKAGE INCLUDE ITEM 4 | Quick Start Guide |
| | PACKAGE INCLUDE ITEM 5 | Component HDTV ADAPTER |
| | PACKAGE INCLUDE ITEM 6 | DVI-TO-HDMI ADAPTER |
| WEB PAGE | | |