SKU	X1650PCIE256
PRODUCT	AMD ATI Radeon™ X1650 Pro DIAMOND VIPER X1650 Pro PCIE 256MB DDR2 128bit DVI. VGA. TV Out

PRODUCT SHORT DESCRIPTION

INTERFACE	PCI Express x16
GPU	X1650PRO
CORE CLOCK	600MHz
MEMORY CLOCK	800 MHz
MEMORY CONFIGURATION	16Mx16
MEMORY TYPE	GDDR2
MEMORY BANDWIDTH	22.4GB/sec
MEMORY SIZE	256MB
MEMORY CONTROLLER INTERFACE	128-Bit
PORTS	Dual DVI , HDTV-out
DUAL LINK DVI	Hydravision 3

PRODUCT DETAILED DESCRIPTION

The Radeon™ X1650 PRO delivers stunning 3D graphics, excellent performance, and all the extensive features of a high-end graphics card. Your system will be able to handle the latest games, high definition digital video, and Windows Vista™ with aplomb. The X1650 PRO is capable of displaying a billion colors more than competing graphics cards, boasts one of the highest video performance scores in the industry, and can bring today's top games to life through outstanding shader performance and simultaneous high dynamic range lighting and full screen anti-aliasing, available only with ATI products. Radeon X1650 PRO graphics technology. Exceptional graphics performance.

PRODUCT FEATURES

- Bus Type: PCI Express x16
- Memory Support: 256MB GDDR2 128 bit
- Output: Dual DVI (Dual Link), HDTV, D-Sub Support
- Core Clock: 600 MHz
- Memory Clock: 800 MHz
- CrossFire Ready

SYSTEM REQUIREMENT

EXTERNAL POWER REQUIREMENT	
CPU	AMD Athlon® or Intel ® Pentium ® 4
CPU SPEED	2.4 GHz or higher CPU
MEMORY	256MB
HARD DISK	480 MB
SYSTEM BUS	PCI Express x16
SLOT	SINGLE
CHASSIS	ATX
MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
INTERNET ACCESS	YES
USB	
CD DVD	YES
POWER SUPPLY	420 Watt ATX 2.0 or greater power supply.Consult your computer system manual to ensure the power supply is designed to accommodate a high-end graphics card with a peak dissipation above 75 watts.

OPERATING SYSTEM	WINXP WINXP64 WINVISTA32 WINVISTA64 MCE
FORM FACTOR	Standard Profile Full-Height
DIMENSIONS	[PRODUCT] : 11.75 X 9.5 X 3 [RETAIL BOX] : 11.75 X 9.5 X 3 [S BUILDER] : 11.5 X 7.25 X 2
WEIGHT	[PRODUCT WEIGHT] : 0.45LBS [PRODUCT WITH CONTENT WEIGHT] : 2.0 LBS
UPC	RETAIL PACKAGE UPC : 757448003727

PACKAGE CONTENT

- DIAMOND VIPER X1650 PRO PCIE 256MB DDR2-128BIT DVI. VGA. TV-OUT
- QUICK START GUIDE
- INSTALL CD
- BONUS CD

PRODUCT WEBPAGE	http://www.diamondmm.com/X1650PCIE256.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.