

**DIAMOND MULTIMEDIA - SPECIFICATION SHEET**

SKU x1650PCIE256I

BRAND X1650

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ENG APVD - LK 2008-12-04
MRKTG APVD - LL 2008-12-02**SKU** x1650PCIE256I**PRODUCT** DIAMOND ATI Radeon™ X1650 Pro PCIE 256MB DDR2

PRODUCT SHORT DESCRIPTION	
INTERFACE	PCI Express x16
GPU	X1650PRO
CORE CLOCK	600MHz
MEMORY CLOCK	400MHz
MEMORY CONFIGURATION	16Mx16
MEMORY TYPE	GDDR2
MEMORY BANDWIDTH	22.4GB/sec
MEMORY SIZE	256MB
MEMORY CONTROLLER INTERFACE	128-Bit
PORTS	Dual Link DVI , VGA , HDTV-out
DUAL LINK DVI	Hydravision 3

PRODUCT DETAILED DESCRIPTION
The Radeon™ X1650 PRO delivers excellent performance and all the extensive features of a high-end graphics card. Your system will be able to handle high definition digital video and Windows Vista™ with aplomb. The X1650 PRO is capable of displaying a billion colors more than competing graphics cards. Radeon X1650 PRO graphics technology. Exceptional graphics performance.

- PRODUCT FEATURES**
- Bus Type: PCI Express x16
 - Memory Support: 256MB GDDR2 128 bit
 - Output: One DVI (Dual Link), HDTV, SVGA
 - Core Clock: 600 MHz
 - Memory Clock: 400 MHz

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 Compatible or digital CRT display or High-resolution VGA monitor
INTERNET ACCESS	YES
USB	N/A
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 MCE WINXP WINXP64 WINVISTA32 WINVISTA64**FORM FACTOR****DIMENSIONS** [PRODUCT] : 11.75 X 9.5 X 3 inches [RETAIL BOX] : 11.75 X 9.5 X 3 inches [S BUILDER] : 11.5 X 7.25 X 2 inches**WEIGHT** [PRODUCT WEIGHT] : 0.45LBS [PRODUCT WITH CONTENT WEIGHT] : 2.0 LBS**UPC** RETAIL PACKAGE UPC : 757448006995

- PACKAGE CONTENT**
- DIAMOND VIPER X1650 PRO PCIE 256MB DDR2
 - QUICK START GUIDE
 - INSTALL CD

PRODUCT WEBPAGE <http://www.diamondmm.com/x1650PCIE256I.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.Diamond, Diamond Multimedia and Stealth are registered trademarks of Diamond Multimedia.
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