



DIAMOND MULTIMEDIA - SPECIFICATION SHEET

SKU x1650PCIE256I

BRAND X1650

February 4, 2011 - 6:23 am

ENG APVD - LK 2008-12-04
MRKTG APVD - LL 2008-12-02

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PRODUCT	DIAMOND AMD ATI Radeon™ X1650 Pro PCIE 256MB DDR2 Video Card																										
PRODUCT SHORT DESCRIPTION	<table border="1"><tr><td>INTERFACE</td><td>PCI Express x16</td></tr><tr><td>GPU</td><td>X1650PRO</td></tr><tr><td>CORE CLOCK</td><td>600MHz</td></tr><tr><td>MEMORY CLOCK</td><td>400MHz</td></tr><tr><td>MEMORY CONFIGURATION</td><td>16Mx16</td></tr><tr><td>MEMORY TYPE</td><td>GDDR2</td></tr><tr><td>MEMORY BANDWIDTH</td><td>22.4GB/sec</td></tr><tr><td>MEMORY SIZE</td><td>256MB</td></tr><tr><td>MEMORY CONTROLLER INTERFACE</td><td>128-Bit</td></tr><tr><td>PORTS</td><td>Dual Link DVI , VGA , HDTV-out</td></tr><tr><td>DUAL LINK DVI</td><td>Hydravision 3</td></tr></table>	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				
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PRODUCT DETAILED DESCRIPTION	The Radeon™ X1650 PRO Video Card 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 Video Card graphics technology. Exceptional graphics performance.																										
PRODUCT FEATURES	<ul style="list-style-type: none">● 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	<table border="1"><tr><td>EXTERNAL POWER REQUIREMENT</td><td></td></tr><tr><td>CPU</td><td>AMD Athlon® or Intel ® Pentium ® 4</td></tr><tr><td>CPU SPEED</td><td>2.4 GHz or higher CPU</td></tr><tr><td>MEMORY</td><td>256MB</td></tr><tr><td>HARD DISK</td><td>480 MB</td></tr><tr><td>SYSTEM BUS</td><td>PCI Express x16</td></tr><tr><td>SLOT</td><td>SINGLE</td></tr><tr><td>CHASSIS</td><td>ATX</td></tr><tr><td>MONITOR</td><td>Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor</td></tr><tr><td>INTERNET ACCESS</td><td>YES</td></tr><tr><td>USB</td><td></td></tr><tr><td>CD DVD</td><td>YES</td></tr><tr><td>POWER SUPPLY</td><td>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.</td></tr></table>	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		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.
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OPERATING SYSTEM	WINXP WINXP64 WINVISTA32 WINVISTA64 MCE																										
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	<ul style="list-style-type: none">● 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.																										
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