



SKU	AIWHD3650PM	
PRODUCT	DIAMOND All in Wonder Premium Graphics w/ I/O Connector Board, Green Button remote and HDTV Tuner	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 3650
	CORE CLOCK	725 MHZ
	MEMORY CLOCK	600 MHZ
	MEMORY CONFIGURATION	16Mx32
	MEMORY TYPE	GDDR2
	MEMORY BANDWIDTH	80.6 GB/sec
	MEMORY SIZE	512MB
	MEMORY CONTROLLER INTERFACE	128-Bit
	PORTS	Dual Link DVI , HDMI , F-Type Coax Input
	DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION

With the DIAMOND All-in-Wonder™ HD, your PC and your TV "play nice". It is now easy to create the ultimate digital entertainment center. With the DIAMOND All-in-Wonder Premium HD graphics and video card, your PC is transformed into the ultimate high-definition PVR and 1080p Blu-ray and DVD movie showcase. Enter the realm of high-def gaming and experience life-like graphics or use your PC to create your own custom video and entertainment library. It is highly immersive, extremely versatile, and undeniably entertaining. It is your PC, and It is waiting to do more. With the DIAMOND All-in-Wonder Premium HD, you can watch or record live TV. Choose between analog TV, free-to-air HDTV and ClearQAM unencrypted digital cable. The All-In-Wonder Premium includes the Microsoft certified Green Button remote control for one button launch of Windows Media Player. It also includes the I/O connector board for easy connections to devices such as DVDs and VCRs.

ATI Avivo HD Video & Media
 The Diamond All-in-Wonder HD GPU allows you to experience the power of HD with graphics processing designed for how you work and play. The Diamond All-in-Wonder HD delivers outstanding performance at a great price. Advance to the next generation of HD game performance and life-like realism thanks to DirectX® 10.1 capabilities . Watch the latest Blu-Ray videos in full 1080p HD and upscale beyond - without placing huge demands on your CPU. Enjoy break-through efficiency with more processing performance per watt and energy-saving features to help save you money.

[PC TV Parental Control Notice](#)

- PRODUCT FEATURES**
- GPU: RV635
 - Bus Type: PCI-Express
 - Core Clock: 725Mhz
 - Memory Size: 512MB
 - Memory Configuration: 8Mx32 GDDR2
 - Memory Interface: 128-Bit
 - Memory Speed: 800 Mhz
 - Dual Link DVI + HDMI + F Type Coax Input
 - HD AIW Adapter: HDTV Component - Composite Video I/O - S Video I/O - Stereo Audio Input

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	NONE
	CPU	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
	CPU SPEED	2.0 Ghz or faster
	MEMORY	1024MB
	HARD DISK	480MB available hard disk space
	SYSTEM BUS	PCI Express
	SLOT	SINGLE
	CHASSIS	
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
	INTERNET ACCESS	
	USB	NO
	CD DVD	YES
	POWER SUPPLY	400 Watt or greater power supply recommended– Certified power supplies are recommended. Refer to http://ati.amd.com/certifiedPSU for a list of Certified products

OPERATING SYSTEM	WINXP WINVISTA32 WINVISTA64
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] : 11.75 X 7.25 X 2
WEIGHT	[PRODUCT WEIGHT] : 3.0 LBS [PRODUCT WITH CONTENT WEIGHT] : 3.80 LBS
UPC	RETAIL PACKAGE UPC : 757448006476

- PACKAGE CONTENT**
- DIAMOND ALL-IN-WONDER - PREMIUM GRAPHICS VIDEO CARD WITH HDTV TUNER
 - QUICK START GUIDE
 - INSTALL CD
 - DVI-TO-VGA ADAPTER
 - 1 AIW AV I/O CONNECTOR BOARD
 - RCA TO 3.5MM STEREO PLUG AUDIO CONNECTOR
 - S-VIDEO-TO-RCA ADAPTER
 - S-VIDEO-TO-RCA ADAPTER
 - REMOTE CONTROL WITH RECIEVER

PRODUCT WEBPAGE <http://www.diamondmm.com/AIWHD3650PM.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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