



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

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

<b>OPERATING SYSTEM</b>	WINXP WINVISTA32 WINVISTA64
<b>FORM FACTOR</b>	Standard Profile Full-Height
<b>DIMENSIONS</b>	[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
<b>WEIGHT</b>	[PRODUCT WEIGHT] : 3.0 LBS [PRODUCT WITH CONTENT WEIGHT] : 3.80 LBS
<b>UPC</b>	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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