



DIAMOND MULTIMEDIA - SPECIFICATION SHEET

SKU AIWHD3650
BRAND All-In-Wonder
March 8, 2010 - 5:07 pm

ENG APVD - LK 2008-06-18
MRKTG APVD - LL 2008-07-10

Table with 2 columns: Field Name and Value. Fields include SKU (AIWHD3650), PRODUCT (DIAMOND All in Wonder Premium Graphics with HDTV Tuner), and 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™ HD graphics and video card your PC is transformed into the ultimate high-definition TV 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. Its highly immersive, extremely versatile, and undeniably entertaining. Its your PC, and Its waiting to do more. With the Diamond All-in-Wonder HD, you can watch live TV. Choose between analog TV, free-to-air HDTV and ClearQAM unencrypted digital cable.
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: RV 635
 - 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

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 Compatible or digital CRT display or High-resolution VGA monitor
INTERNET ACCESS	
USB	NO
CD DVD	YES
POWER SUPPLY	

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] : 2.75 LBS [PRODUCT WITH CONTENT WEIGHT] : 3.55 LBS

UPC: RETAIL PACKAGE UPC : 757448006438

- PACKAGE CONTENT
- DIAMOND ALL-IN-WONDER - PREMIUM GRAPHICS AND HDTV TUNER
 - QUICK START GUIDE
 - INSTALL CD
 - DVI-TO-VGA ADAPTER

PRODUCT WEBPAGE: <http://www.diamondmm.com/AIWHD3650.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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