



SKU	4650512A
PRODUCT	DIAMOND AMD ATI Radeon™ HD 4650 AGP 512MB GDDR3 Video Card

PRODUCT SHORT DESCRIPTION	INTERFACE	AGP
	GPU	HD 4650
	CORE CLOCK	600 MHz
	MEMORY CLOCK	800 MHz
	MEMORY CONFIGURATION	16Mx32
	MEMORY TYPE	GDDR3
	MEMORY BANDWIDTH	27.9 GB/sec
	MEMORY SIZE	512MB
	MEMORY CONTROLLER INTERFACE	
	PORTS	DVI,S-Video,VGA
	DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION
 Loaded with the latest features, ATI Radeon™ HD 4600 Series graphics cards deliver a level of gaming performance previously only found in high-end graphics cards. Redefine the way you play HD games and enjoy unprecedented levels of graphics realism powered by 320 stream processing units, up to 512MB of memory and support for Microsoft DirectX®10.1 games. Upgrade your graphics card and watch Blu-ray movies and play HD content with incredible visual fidelity. These graphics cards do it all with break-through energy efficiency, eliminating the need for an external power connection and making them easy to install.

- PRODUCT FEATURES**
- GPU: Radeon™ HD4650
 - Bus Type: AGP
 - Core Clock: 750Mhz
 - Memory Size: 512MB
 - Memory Configuration: 16Mx32 GDDR3
 - Memory Speed: 873 Mhz
 - Dual Link DVI + HDTV (SVideo/Component) + VGA

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	AGP 8x
	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	NO
	USB	NO
	CD DVD	YES
	POWER SUPPLY	300 Watt.

OPERATING SYSTEM WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 MCE

FORM FACTOR Standard Profile Full-Height

DIMENSIONS [PRODUCT] : 11.75 X 9.5 X 3 inches [RETAIL BOX] : 11.75 X 9.5 X 3 inches [S BUILDER] : 11.75 X 7.25 X 2 inches

WEIGHT [PRODUCT WEIGHT] : .45 LBS [PRODUCT WITH CONTENT WEIGHT] : 2.5Lbs

UPC RETAIL PACKAGE UPC : 757448008562

- PACKAGE CONTENT**
- 4650512A AGP 512MB GDDR3 VIDEO CARD
 - COMPONENT HDTV ADAPTER
 - INSTALL CD
 - QUICK START GUIDE

PRODUCT WEBPAGE <http://www.diamondmm.com/4650512A.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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Diamond Multimedia
 20740 Plummer St. Chatsworth, CA 91311
 Tel: (818) 534-1414 Fax: (818) 773-9619
<http://www.diamondmm.com>