

GV-R545D2-512D

GIGABYTE ATI Radeon HD5450 512B GDDR2 64-Bit Graphics Card

Product Overview

GIGABYTE ATI Radeon HD5450 - 512B GDDR2, 64-Bit Memory Bus, PCI Express 2.0, 1x D-SUB, 1x DVI, 1x HDMI, HDCP Compliant Core: 700MHz / Memory: 1600MHz, DirectX 11, OpenGL, ATI AVIVO HD & Powerplay, Win Vista / 7 Certified



Specifications

Features:

Ultra Durable 2

Using high quality components on graphics cards is the key factor for having a long lasting, stable and reliable product. GIGABYTE is again setting a new standard by using Ferrite Core Chokes, Low RDS (on) MOSFET and Lower ESR Solid Capacitors, providing the stability and reliability from their high-end graphics solution. In addition, GIGABYTE Ultra Durable 2 Edition graphics cards now feature a sophisticated layout topology. This state-of-the-art power design from GIGABYTE delivers the ideal integration of thermal, electric characteristics, digital signals, power circuitry and optimum placement of components for enhanced graphics performance.

Gold plated HDMI

Gold plated, durable large contact area connectors have been used for optimum signal transfer between connections

Cross Fire

Multiply and Conquer with Multi-GPU Performance: CrossFire's "supertiling" GPU sharing speeds rendering by evenly dividing the graphics processing, intelligently alternating the rendering workload to each Radeon GPU for efficient load balancing, and optimized performance. CrossFire boosts image quality along with rendering speed, eliminating the need to crank down screen resolutions to get the high image quality you want. CrossFire supports a wide range of ATI-based graphics cards and motherboards, and offers compatibility with a broad array of third party components for a flexible and robust solution.

Avivo HD

Avivo could provide vibrant high fidelity, flawlessly smooth next-generation video playback. Avivo technology easily allows your PCs to become digital home media center by its compelling video pipeline design that comprises the latest high definition video hardware acceleration, including H.264 and WMV9.

Microsoft Window7

Microsoft Windows 7 is the next generation operating system that will mark a dramatic improvement in the way the OS takes advantage of the graphics processing unit (GPU) to provide a more compelling user experience. By taking advantage of the

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GPU for both graphics and computing, Windows 7 will not only make today's PCs more visual and more interactive but also ensure that they have the speed and responsiveness customers want

RoHS Compliant

As a citizen of the global village, GIGABYTE exert ourselves to be a pioneer in environment care. Give the whole of Earth a promise that our products do not contain any of the restricted substances in concentrations and applications banned by the RoHS Directive, and are capable of being worked on at the higher temperatures required for lead free solder. One Earth and GIGABYTE Cares!

Specifications:

Chipset	Radeon HD 5450
Core Clock	650 MHz
Shader Clock	N/A
Memory Clock	800 MHz
Process Technology	40 nm
Memory Size	512 MB
Memory Bus	64 bit
Card Bus	PCI-E 2.1
Memory Type	DDR2
DirectX	11
OpenGL	3.1
PCB Form	Low Profile
Digital max resolution	2560 x 1600
Analog max resolution	2048 x 1536
Multi-view	3
I/O	HDMI * 2
	DisplayPort * 1
	D-sub * 1
Card size	H=21 mm, L=179 mm, W=120 mm
Power requirement	400 W

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/GV-R545D2-512D-GIGABYTE-ATI-Radeon-HD5450-512B-GDDR2-Buy-p-45411.php>

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