

MS-R5450-MD1GD3H

MSI R5450-MD1GH 1GB ATI graphics card

Product Overview

MSI R5450-MD1GH 1GB ATI 16X PCI-E (DVI,DB15, HDMI) - DX11 DDR3 64Bit, Heatsink, Dual Mon Support, Crossfire, 400Watt



Specifications

Features:

Afterburner

Afterburner co-development by MSI and Rivatuner, MSI releases the ultimate graphics card utility "Afterburner". This utility enables all MSI graphics cards users to boost performance and to monitor all kinds of critical information in real-time. Afterburner is a completely free utility which is compatible with almost all MSI graphics cards.

MSI Solid Capacitor Graphic Cards

MSI Solid Capacitor Graphic Card MSI Graphics Card products utilities high quality solid capacitor. For the gamers and high-end users, this feature not only means that product has better quality components within, but also provide much stronger support while users want to engage in hard-core tuning.

MSI Advanced Live Update Online

MSI Live Update online is designed to automatically download and update the BIOS and driver when there's a new version online. It helps reduce the risk of getting the wrong file and minimize the trouble of searching the files from MSI website.

Live Update 5

MSI Live Update 5 is a single utility software that automatically checks BIOS, driver and utility updates and installs for you , which can save your time for searching and lower the risk while updating.

HDMI + DVI Output

HDMI + DVI Output HDMI and DVI are the most comprehensive used interfaces for high definition video display. MSI adopts two interfaces to provide a complete output solution for users to enjoy the latest HD video such as blu-ray movie.

DirectX 11

The first fully Microsoft DirectX 11-compatible GPUs in their class, the ATI Radeon HD 5000 Series are designed to deliver unbelievable HD gaming performance for the latest games and DirectX 11 applications so you can dominate the competition.

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Product Specification Sheet

AMD Stream

Perform tasks on a PC faster with AMD Stream technology, speed up demanding everyday applications and get more done in less time.

HDMI convertible output

Dual-link DVI convertible output supports Video/Audio signal integration through DVI to HDMI interface, which drivers resolution of a digital display up to 1920x1200 or higher.

Blu-ray and HD DVD Support

Both support the latest specifications of Blu-ray and HD DVD(High Definition DVD). It comes with the latest GPU and DDRIII superior processing performance in which users can easily enjoy the high-definition video of 1920x1080(1080p/i).

HDMI Support

MSI graphics cards offer the HDMI functionality to provide access to premium digital content. HDMI enables gaming enthusiasts to seamlessly connect to their LCD monitor to bring the ultimate multimedia experience. (Only 1 single HDMI cable is required while streaming audio/video data to flat-panel display devices, such as Plasma/LCD TVs, or projector.)

Meet RoHS regulations

MSI products are the first to be in conformity of the EU's RoHS(Restriction of Hazardous Substances) regulations, reducing heavy metals and toxic materials in the products. This is an effort made for the Earth, and essentially for a clean future.

HDCP Support

The HDCP provides a robust, cost-effective and transparent method for transmitting and receiving digital entertainment similar to DVI/HDMI-compliant digital displays. HDCP encrypts the date transmitted between the DVI/HDMI connector on the graphics adapter and the display.

DOT Express (Dynamic Overclocking Technology Express)

MSI DOT Express Technology is the most advanced Dynamic Overclocking Technology Express enabling supreme overclocking, cooling and de-noise performance. It is an advanced overclocking engine, designed to deliver up to 10% extra performance and greatly enhances the synchronized GPU & DDR performance.

Specifications:

Graphics Engine	ATI Radeon HD 5450
Bus Standard	PCI Express x16 2.1
Memory Type	DDR3
Memory Size(MB)	1024
Memory Interface	64 bits
Core Clock Speed(MHz)	650
Memory Clock Speed(MHz)	1600
Memory Bandwidth(GB/sec)	N/A
Texture Fill Rate(billion/sec)	N/A
DVI Output	1
D-SUB Output	1
HDMI-Output	1
Mini HDMI-Output	N/A
DisplayPort	N/A

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Product Specification Sheet

Mini DisplayPort	N/A
TV-Output	N/A
VIVO(Video-in/out)	N/A
HDTV Support	N/A
HDCP Support	Y
HDMI Support	Y
Dual-link DVI	Y
Display Output (Max Resolution)	2560x1600
RAMDACs	400
DirectX Version Support	11
OpenGL Version Support	3.2
CrossFire Support	Y(SW)
SLI Support	N/A
3-way SLI	N/A
HyperMemory Tech.	N/A
TurboCache tech.	N/A
Card Dimension(mm)	167.5 x 69 x 32mm
Weight	207g

Product Information Online

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

Product page: <https://www.comx.co.za/MS-R5450-MD1GD3H-MSI-R5450-MD1GH-1GB-ATI-graphics-card-Buy-p-44399.php>

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