



MSI R4650-MD1G graphics card 1 GB GDDR2

Brand : MSI

Product code: R4650-MD1G

Product name : R4650-MD1G

R4650-MD1G - ATI Radeon HD 4650, PCI Express x16 2.0, GDDR2, 1024MB, 128bit, 2560x1600, DirectX 10.1, OpenGL 2.1

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Best Price and Performance

- 320 Stream Processors (2.7x more SP than previous ATI Radeon HD 3650's 120 SP).
- 2nd Generation DirectX 10.1 Architecture.

Energy Efficiency

- Up to 3X Performance per Watt compared with ATI Radeon HD 3650
- 2nd Generation 55nm Process
- Maximum Power Efficiency with ATI PowerPlay™ Technology.

HD Video Experience

- Accelerated Video Transcoding and Encoding (Need Cyberlink PowerDirector).
- 100% Offload CPU from MPEG-2/VC-1/H.264 playback.
- UVD 2.0 - Dual Stream Decode.
- HDMI with 7.1 Surround Sound Output.



Processor		Ports & interfaces	
CUDA *	✓	Interface type *	PCI Express 2.0
Processor frequency *	600 MHz	VGA (D-Sub) ports quantity	1
Maximum resolution *	2560 x 1600 pixels	DVI ports quantity	1
Graphics card RAMDAC	400 MHz	Performance	
Parallel processing technology support *	Not supported	PhysX	✓
Memory		DirectX version *	10.1
Discrete graphics card memory *	1 GB	OpenGL version *	2.1
Graphics card memory type *	GDDR2	Design	
Memory bus *	128 bit	Cooling type *	Active
Memory clock speed	1000 MHz	Other features	
		Mac compatibility	✗
		HDMI	✓

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