



# ATI Radeon™ HD 4890 Sell Sheet

## Designed to Perform. Engineered to Lead. Built to Win.



### Key Messages

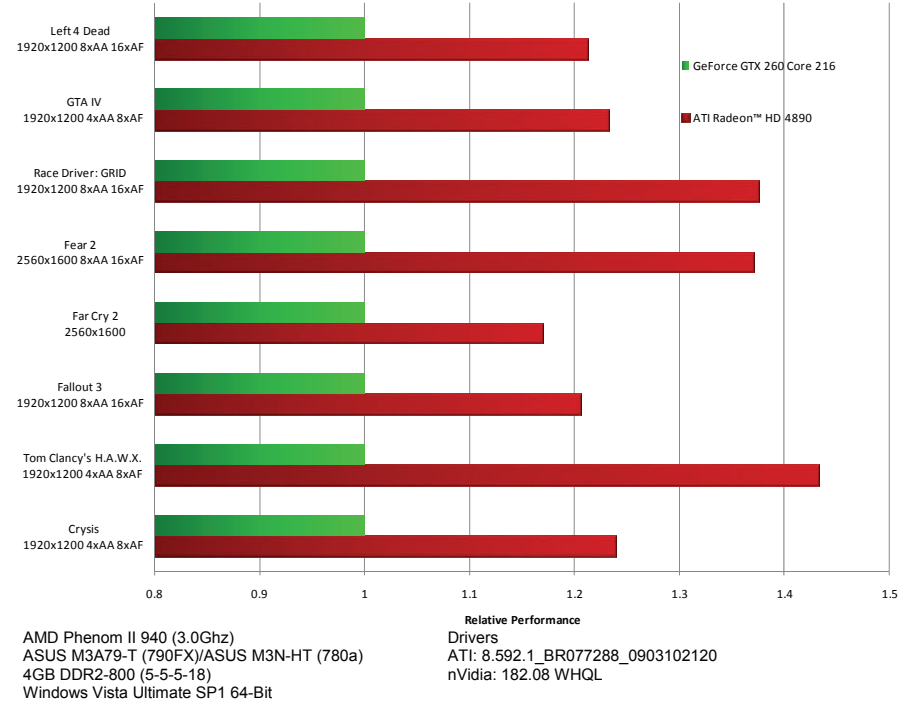
#### ATI Radeon™ HD 4890 – Relentlessly Pursuing Performance

- Massive graphics horsepower for extreme HD gaming<sup>1</sup>
- Extreme overclocking<sup>2</sup>: Play harder with ATI Overdrive™ utility
- State-of-the-art DirectX® 10.1 graphics capabilities

### Product Specifications

Stream Processing Units	800
Compute Power	1.36 teraFLOPS
Microsoft® DirectX® Support	Versions 9, 10 & 10.1
Engine Clock	850 MHz
Memory	1GB
Memory Type	GDDR5
Memory Data Rate	3.9 Gbps
Memory Bandwidth (maximum)	124.8 GB/sec
Anti-Aliasing (AA) (maximum)	24x CFAA
Digital / Analog Resolution (maximum)	2560x1600 / 2048x1536
Graphics Bus Technology	PCI Express® / PCI Express® 2.0
# of Slots (width)	Dual
Power Connectors	2 x 6-pin
Max Board Power	190W
Power Supply Recommended	500W (600W for ATI CrossFireX™)

### Performance Benchmarks



### Competitive Advantages

	ATI Radeon™ HD 4890	GeForce® GTX 260
<b>Performance Leadership</b> TeraScale Graphics Engine, Killer Gaming Performance	✓	✗
<b>Technology Leadership</b> 55nm, DirectX® 10.1, GDDR5	✓	✗
<b>Scalability</b> Extreme Overclocking with ATI Overdriver™, up to 1GHz <sup>2</sup>	✓	✗
<b>Ultimate HD Experience<sup>1</sup></b> UVD 2, Accelerated Encoding, Blu-ray PIP	✓	✗
<b>Extensive Feature Set</b> Integrated HDMI with 7.1 audio	✓	✗

<sup>1</sup> HD monitor required

<sup>2</sup> AMD's product warranty does not cover damages caused by overclocking, even when enabled with AMD OverDrive software

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