

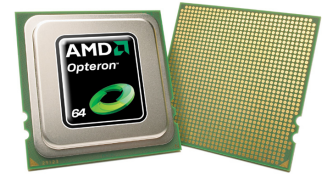


HP AMD Opteron 275 processor 2.2 GHz 1 MB L2

Brand : HP

Product code: 392440-B21

Product name : AMD Opteron 275



AMD Opteron 275 (2.2GHz, L2 Cache 1MB, 95W)

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The AMD Opteron™ processor helps enable a breakthrough in high-performance, low power processing for edge-of-enterprise markets including storage and telecommunications, as well as more traditional embedded markets such as security and medical imaging, military systems, and single-board computing. AMD64 technology with Direct Connect Architecture helps provide a balanced foundation for embedded systems. Based on the industry-standard x86 platform, AMD64 delivers the right match of processing power, memory performance, I/O throughput, and scalability. Add the vision of 32- and 64-bit application support with native multi-core computing in a consistent thermal envelope and many embedded designers are finding their AMD Opteron™ processor-based next-generation systems deliver superior application performance.

Processor		Processor	
Processor model *	275	VID Voltage Range	1.3 - 1.35 V
Processor base frequency *	2.2 GHz	Stepping	E6
Processor family *	AMD Opteron	Graphics	
Processor cores *	2	On-board graphics card *	✘
Processor socket *	Socket 940	Features	
Component for	Server/workstation	Market segment	Server
Processor threads	2	Supported instruction sets	SSE, SSE2, SSE3
Processor operating modes *	64-bit	Operational conditions	
Processor cache	1 MB	Maximum operating temperature	67 °C
Processor cache type	L2	Other features	
Thermal Design Power (TDP)	95 W	L1 cache	0.06 MB

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