



## HP AMD Opteron Dual-Core 8216 processor 2.4 GHz 1 MB L2

**Brand :** HP

**Product code:** 409612-L21

**Product name :** AMD Opteron Dual-Core 8216

AMD Opteron Dual-core 8216, 2.4GHz, L2 1MB

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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 base frequency *	2.4 GHz	Processor front side bus	1000 MHz
Processor family *	AMD Opteron	Thermal Design Power (TDP)	95 W
Processor cores *	2	Box *	✘
Processor socket *	Socket F (1207)	Processor core voltage (AC)	1.30/1.35 V
Processor lithography *	90 nm	Stepping	F2
Processor operating modes *	64-bit	<b>Operational conditions</b>	
Processor cache	1 MB	Maximum operating temperature	72 °C
Processor cache type	L2	<b>Other features</b>	
L2 cache speed	2.4 GHz	L1 cache	0.125 MB

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