

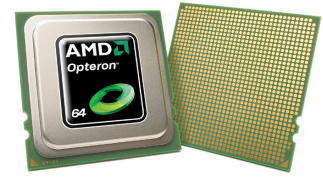


HP AMD Opteron 8382 processor 2.6 GHz 6 MB L3

Brand : HP

Product code: 516050-B21

Product name : AMD Opteron 8382



AMD Opteron 8382 (2.6GHz, L3 Cache 6MB, 75W)

[HP AMD Opteron 8382 processor 2.6 GHz 6 MB L3:](#)

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 *	8382	Stepping	C2
Processor base frequency *	2.6 GHz	Graphics	
Processor family *	AMD Opteron	On-board graphics card *	✗
Processor cores *	4	Features	
Processor socket *	Socket F (1207)	Market segment	Server
Component for	Server/workstation	Processor special features	
Processor lithography *	45 nm	AMD Virtualization Technology	✓
System bus rate	1 GT/s	Operational conditions	
Processor operating modes *	64-bit	Maximum operating temperature	77 °C
Processor cache	6 MB	Other features	
Processor cache type	L3	L1 cache	0.1 MB
Thermal Design Power (TDP)	75 W		

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