

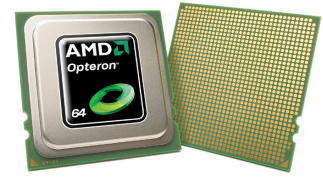


## HP AMD Opteron 8356 processor 2.3 GHz 2 MB L3

**Brand :** HP

**Product code:** 468120-B21

**Product name :** AMD Opteron 8356



AMD Opteron 8356 (2.3GHz, L3 Cache 2MB, 75W)

[HP AMD Opteron 8356 processor 2.3 GHz 2 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 *	8356	Stepping	B3
Processor base frequency *	2.3 GHz	<b>Graphics</b>	
Processor family *	AMD Opteron	On-board graphics card *	✗
Processor cores *	4	<b>Features</b>	
Processor socket *	Socket F (1207)	Market segment	Server
Component for	Server/workstation	<b>Processor special features</b>	
Processor lithography *	65 nm	AMD Virtualization Technology	✓
System bus rate	1 GT/s	<b>Operational conditions</b>	
Processor operating modes *	64-bit	Maximum operating temperature	76 °C
Processor cache	2 MB	<b>Other features</b>	
Processor cache type	L3	L1 cache	0.06 MB
Processor front side bus	2000 MHz		
Thermal Design Power (TDP)	75 W		



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