



## HP AMD Opteron 6238 processor 2.6 GHz 16 MB L3

**Brand :** HP

**Product code:** 654872-B21

**Product name :** AMD Opteron 6238

AMD Opteron 6238, 2.6GHz, 16MB, 32nm, G34

[HP AMD Opteron 6238 processor 2.6 GHz 16 MB L3:](#)

AMD proudly presents the AMD Opteron 6200 Series—the world's first and only 16-core x86 server processor with the highest core density for incredible scalability to handle demanding multi-threaded workloads such as cloud computing, virtualization, high-performance computing, databases and business applications.

The innovative modular architecture helps pack in more cores, making it the natural choice for heavy-threaded cloud computing environments and enterprise applications that demand outstanding performance and scalability.

### Cloud Computing

Cloud Computing redefines Internet services.

### Virtualization

AMD Virtualization (AMD-V) technology is designed to deliver near-native virtualization for your business.

### High Performance Computing

AMD Opteron provides outstanding performance for HPC environments.



Processor		Processor	
Processor model *	6238	Stepping	B2
Processor base frequency *	2.6 GHz	<b>Graphics</b>	
Processor family *	AMD Opteron	On-board graphics card *	✗
Processor cores *	12	<b>Features</b>	
Processor socket *	Socket G34	Market segment	Server
Component for	Server/workstation	<b>Processor special features</b>	
Processor lithography *	32 nm	AMD Virtualization Technology	✓
System bus rate	6.4 GT/s	<b>Operational conditions</b>	
Processor operating modes *	64-bit	Maximum operating temperature	70.4 °C
Processor cache	16 MB	<b>Other features</b>	
Processor cache type	L3	L1 cache	0.048 MB
L2 cache speed	2.6 GHz		
Thermal Design Power (TDP)	115 W		

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