



## HP AMD Opteron 6136 processor 2.4 GHz 12 MB L3

**Brand :** HP

**Product code:** 518855-B21

**Product name :** AMD Opteron 6136

AMD Opteron 6136, 2.4GHz, 12MB, 45nm, G34

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The AMD Opteron 6100 Series offers the industry's first twelve-core x86 processor. Ideal for cloud computing, virtualized environments, high performance computing, databases and business applications, AMD Opteron 6100 Series processors are built to excel when the workload gets tough.



### Cloud Computing

Cloud Computing redefines Internet services.

### Virtualization

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

### High Performance Computing

AMD Opteron provides outstanding performance for HPC environments.

HP AMD Opteron 6136. Processor family: AMD Opteron, Processor socket: Socket G34, Processor lithography: 45 nm. Market segment: Server. L1 cache: 0.128 MB

Processor		Processor	
Processor model *	6136	Processor core voltage (AC)	1.3 V
Processor base frequency *	2.4 GHz	Stepping	D1
Processor family *	AMD Opteron	<b>Graphics</b>	
Processor cores *	8	On-board graphics card *	✘
Processor socket *	Socket G34	<b>Features</b>	
Component for	Server/workstation	Market segment	Server
Processor lithography *	45 nm	<b>Processor special features</b>	
System bus rate	6.4 GT/s	AMD Virtualization Technology	✔
Processor operating modes *	64-bit	<b>Operational conditions</b>	
Processor cache	12 MB	Maximum operating temperature	70 °C
Processor cache type	L3	<b>Other features</b>	
L2 cache speed	2.4 GHz	L1 cache	0.128 MB
Thermal Design Power (TDP)	115 W		

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