



## HP AMD Opteron 6320 processor 2.8 GHz 16 MB L3

**Brand :** HP

**Product code:** 699075-B21

**Product name :** AMD Opteron 6320

AMD Opteron 6320, 2.8GHz, 16MB, 32nm, G34

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Get the performance you need at the price you want for today's demanding workloads. AMD Opteron 6300 Series processors deliver performance for the real world and value for real budgets by offering low acquisition costs that help to reduce overall TCO. What's more, new enhancements allow applications to run faster over than its previous generation while staying within the same power budget.



### 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 6320. Processor family: AMD Opteron, Processor socket: Socket G34, Processor lithography: 32 nm. Market segment: Server. L1 cache: 0.048 MB

Processor		Graphics	
Processor base frequency *	2.8 GHz	On-board graphics card *	✘
Processor family *	AMD Opteron	<b>Features</b>	
Processor cores *	8	Market segment	Server
Processor socket *	Socket G34	<b>Processor special features</b>	
Component for	Server/workstation	AMD Virtualization Technology	✔
Processor lithography *	32 nm	<b>Operational conditions</b>	
System bus rate	6.4 GT/s	Maximum operating temperature	70.7 °C
Processor operating modes *	64-bit	<b>Other features</b>	
Processor cache	16 MB	L1 cache	0.048 MB
Processor cache type	L3		
Thermal Design Power (TDP)	115 W		
Stepping	C0		

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