



HP AMD Opteron 8214 processor 2.2 GHz 2 MB L2

Brand : HP

Product code: 409392-B21

Product name : AMD Opteron 8214

AMD Opteron 8214, 2.2GHz, 2MB, 90nm

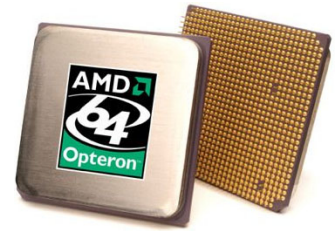
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Dual-core processors contain two processing cores, residing on one chip, that perform calculations on two streams of data to increase efficiency and speed while running multiple programs and the new generation of multi-threaded software. For end-users this means a significant increase in response and performance when running multiple applications simultaneously.

Dual-Core AMD Opteron processors

Second-Generation AMD Opteron processors with DDR2 memory extend the industry-leading performance trajectory established by first-generation AMD Opteron processors while offering a seamless upgrade path to quad-core performance and leading-edge solutions to help run your business applications.

HP AMD Opteron 8214. Processor family: AMD Opteron, Processor socket: Socket F (1207), Processor lithography: 90 nm. Market segment: Server



Processor		Processor	
Processor model *	8214	Thermal Design Power (TDP)	95 W
Processor base frequency *	2.2 GHz	VID Voltage Range	1.3 - 1.35 V
Processor family *	AMD Opteron	Stepping	F2
Processor cores *	2	Graphics	
Processor socket *	Socket F (1207)	On-board graphics card *	✗
Component for	Server/workstation	Features	
Processor lithography *	90 nm	Market segment	Server
System bus rate	1 GT/s	Processor special features	
Processor operating modes *	64-bit	AMD Virtualization Technology	✓
Processor cache	2 MB	Operational conditions	
Processor cache type	L2	Maximum operating temperature	72 °C
L2 cache speed	2.2 GHz		

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