



HP Intel Xeon E7320 2.13GHz Quad Core 2x2MB processor 4 MB L2

Brand : HP

Product code: 443692-B21

Product name : Intel Xeon E7320 2.13GHz Quad Core 2x2MB



Intel Xeon E7320 2.13GHz Quad Core 2x2MB BL680c G5 2P Processor Option Kit

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HP Intel Xeon E7320 2.13GHz Quad Core 2x2MB. Processor family: Intel® Xeon® E7 Family, Processor socket: Socket 604 (mPGA604), Processor lithography: 65 nm. Market segment: Server, Number of Processing Die Transistors: 582 M, Processing Die size: 286 mm². Intel® Virtualization Technology (Intel® VT): VT-x, Compatibility: HP ProLiant BL680c G5

Processor		Features	
Processor model *	E7320	Number of Processing Die Transistors	582 M
Processor base frequency *	2.13 GHz	Processing Die size	286 mm²
Processor family *	Intel® Xeon® E7 Family	Embedded options available	✗
Processor cores *	4	Processor special features	
Processor socket *	Socket 604 (mPGA604)	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Component for	Server/workstation	Intel® Turbo Boost Technology	✗
Processor lithography *	65 nm	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel Trusted Execution Technology	✗
Processor operating modes *	64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache	4 MB	Intel Demand Based Switching	✓
Processor cache type	L2	Intel Virtualization Technology (VT-x)	✓
Processor front side bus	1066 MHz	Intel® vPro™ Platform Eligibility	✗
Thermal Design Power (TDP)	80 W	Operational conditions	
VID Voltage Range	1 - 1.5 V	Tcase	66 °C
FSB Parity	✓	Other features	
CPU multiplier (bus/core ratio)	8	Intel® Virtualization Technology (Intel® VT)	VT-x
Graphics		Compatibility	HP ProLiant BL680c G5
On-board graphics card *	✗		
Features			
Execute Disable Bit	✓		
Idle States	✓		
Thermal Monitoring Technologies	✓		
Market segment	Server		

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