



## HP Intel Xeon E5310 processor 1.6 GHz 8 MB L2



**Brand :** HP

**Product code:** 453310-001

**Product name :** Intel Xeon E5310

Intel Xeon E5310, 1.6 GHz, 8 MB Cache, 64 bit, 65 nm, 80 W

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HP Intel Xeon E5310. Processor family: Intel® Xeon® 5000 Sequence, Processor socket: LGA 771 (Socket J), Processor lithography: 65 nm. Market segment: Server. Intel® Virtualization Technology (Intel® VT): VT-x

Processor		Features	
Processor model *	E5310	Thermal Monitoring Technologies	✗
Processor base frequency *	1.6 GHz	Market segment	Server
Processor family *	Intel® Xeon® 5000 Sequence	<b>Processor special features</b>	
Processor cores *	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor socket *	LGA 771 (Socket J)	Intel® Turbo Boost Technology	✗
Component for	Server/workstation	Intel VT-x with Extended Page Tables (EPT)	✗
Processor lithography *	65 nm	Intel Demand Based Switching	✓
Processor operating modes *	64-bit	Intel Virtualization Technology (VT-x)	✓
Processor cache	8 MB	<b>Operational conditions</b>	
Processor cache type	L2	Tcase	66 °C
Thermal Design Power (TDP)	80 W	<b>Other features</b>	
VID Voltage Range	1 - 1.5 V	Intel® Virtualization Technology (Intel® VT)	VT-x
FSB Parity	✓		
<b>Features</b>			
Execute Disable Bit	✓		
Idle States	✓		

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