

## Intel Xeon E5335 processor 2 GHz 8 MB L2 Box

Brand : Intel

Product family: Xeon

Product code:  
BX80563E5335A

Product name : E5335



Intel® Xeon® Processor E5335

(8M Cache, 2.00 GHz, 1333 MHz FSB)

Intel Xeon E5335. Processor family: Intel® Xeon® 5000 Sequence, Processor socket: LGA 771 (Socket J), Processor lithography: 65 nm. Market segment: Server, Number of Processing Die Transistors: 582 M, Processing Die size: 286 mm<sup>2</sup>. Package type: Retail box. Processor package size: 37.5 x 37.5 mm. Cache memory: 8 MB

Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor model *	E5335	Intel® Turbo Boost Technology	✗
Processor base frequency *	2 GHz	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Xeon® 5000 Sequence	Intel Trusted Execution Technology	✗
Processor cores *	4	Intel Enhanced Halt State	✓
Processor socket *	LGA 771 (Socket J)	Intel VT-x with Extended Page Tables (EPT)	✗
Processor lithography *	65 nm	Intel Demand Based Switching	✗
Processor series	Intel Xeon 5300 Series	Intel 64	✓
Processor threads	4	Intel Virtualization Technology (VT-x)	✓
Processor operating modes *	64-bit	<b>Operational conditions</b>	
Processor cache	8 MB	Maximum operating temperature	66 °C
Processor cache type	L2	Tcase	66 °C
Processor front side bus	1333 MHz	<b>Technical details</b>	
Thermal Design Power (TDP)	80 W	Born on date	Q1'07
Box *	✓	Bus bandwidth	1333
Cooler included *	✓	Bus type units	MHz
VID Voltage Range	1 - 1.5 V	Launch date	Q1'07
FSB Parity	✓	Processor cache	8192 KB
Bus type	FSB	Processor core voltage	1.0000-1.5000 V
CPU multiplier (bus/core ratio)	6	Product name	Intel Xeon E5335 (8M Cache, 2.00 GHz, 1333 MHz FSB)
Processor codename	Clovertown	Product type	Processor
Processor ARK ID	28443	Status	Discontinued
<b>Features</b>		Processor brand name	Intel Xeon
Execute Disable Bit	✓	Last change	63903513
Idle States	✓	Product family	Intel Xeon Processor 5000 Sequence
Thermal Monitoring Technologies	✓	Bus speed	1333 MHz
Market segment	Server	<b>Logistics data</b>	
Number of Processing Die Transistors	582 M	Harmonized System (HS) code	8542310001
Processing Die size	286 mm <sup>2</sup>	<b>Packaging data</b>	
Number of Graphics & IMC Die Transistors	582 M	Package type	Retail box
Embedded options available	✓	<b>Weight &amp; dimensions</b>	
Export Control Classification Number (ECCN)	3A991.A.1	Processor package size	37.5 x 37.5 mm
Commodity Classification Automated Tracking System (CCATS)	NA	<b>Other features</b>	
Images Type Map	✗ ✗ ✗	Cache memory	8 MB



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