

Intel L5335 processor 2 GHz 8 MB L2 Box

Brand : Intel

Product code: BX80563L5335P

Product name : L5335



Intel® Xeon® Processor L5335

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

Intel L5335. Processor family: Intel® Xeon®, Processor socket: LGA 771 (Socket J), Processor lithography: 65 nm. Power requirements: 1.187 - 1.325 V. Market segment: Server, Number of Processing Die Transistors: 582 M, Processing Die size: 286 mm². Package width: 157 mm, Package depth: 387 mm, Package height: 173 mm. Processor package size: 37.5 x 37.5 mm

Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor model *	L5335	Intel® Turbo Boost Technology	✗
Processor base frequency *	2 GHz	Enhanced Intel SpeedStep Technology	✗
Processor family *	Intel® Xeon®	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)	✗
Component for	Server/workstation	Intel Demand Based Switching	✗
Processor lithography *	65 nm	Intel 64	✓
Processor series	Intel Xeon 5300 Series	Intel Virtualization Technology (VT-x)	✓
Processor threads	4	Conflict-Free processor	✗
Processor operating modes *	64-bit	Operational conditions	
Processor cache	8 MB	Maximum operating temperature	60 °C
Processor cache type	L2	Tcase	60 °C
Processor front side bus	1333 MHz	Technical details	
Thermal Design Power (TDP)	50 W	Bus bandwidth	1333
Box *	✓	Bus type units	MHz
Cooler included *	✓	Launch date	Q3'07
VID Voltage Range	1.1 - 1.25 V	Processor cache	8192 KB
Stepping	G0	Product type	Processor
FSB Parity	✗	Status	Discontinued
Bus type	FSB	Processor brand name	Intel Xeon
CPU multiplier (bus/core ratio)	6	Last change	63903513
Processor ARK ID	30791	Product family	Intel Xeon Processor 5000 Sequence
Power		Bus speed	1333 MHz
Power requirements	1.187 - 1.325 V	Logistics data	
Features		Harmonized System (HS) code	8542310001
Execute Disable Bit	✓	Packaging data	
Idle States	✓	Package width	157 mm
Thermal Monitoring Technologies	✓	Package depth	387 mm
Market segment	Server	Package height	173 mm
Number of Processing Die Transistors	582 M	Package type	Retail box
Processing Die size	286 mm²	Weight & dimensions	
Embedded options available	✗	Processor package size	37.5 x 37.5 mm
Export Control Classification Number (ECCN)	3A991.A.1		
Commodity Classification Automated Tracking System (CCATS)	NA		
Images Type Map			



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