

## Intel Xeon L5410 processor 2.33 GHz 12 MB L2

**Brand :** Intel

**Product family:** Xeon

**Product code:** AT80574JJ053N

**Product name :** L5410


Intel® Xeon® Processor L5410

(12M Cache, 2.33 GHz, 1333 MHz FSB)

Intel Xeon L5410. Processor family: Intel® Xeon® 5000 Sequence, Processor socket: LGA 771 (Socket J), Processor lithography: 45 nm. Market segment: Server, Number of Processing Die Transistors: 820 M, Processing Die size: 214 mm². Package type: Retail box. Processor package size: 37.5 x 37.5 mm. Intel® Virtualization Technology (Intel® VT): VT-x, Compatibility: Intel SR2520SAFR, SR1530CLR, SR1530HCLR, SR2520SAXR, SR2520SAXSR, SR1530HCLSR, SR1560SF,...., Cache memory: 12 MB



Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor model *	L5410	Intel® Turbo Boost Technology	✗
Processor base frequency *	2.33 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)	✗
Component for	Server/workstation	Intel Demand Based Switching	✓
Processor lithography *	45 nm	Intel 64	✓
Processor series	Intel Xeon 5400 Series	Intel Virtualization Technology (VT-x)	✓
Processor threads	4	Conflict-Free processor	✗
Processor operating modes *	64-bit	<b>Operational conditions</b>	
Processor cache	12 MB	Tcase	57 °C
Processor cache type	L2	<b>Technical details</b>	
L2 cache speed	2.33 GHz	Born on date	Q1'08
Processor front side bus	1333 MHz	Bus bandwidth	1333
Thermal Design Power (TDP)	50 W	Bus type units	MHz
Box *	✗	Launch date	Q1'08
Cooler included *	✗	Processor cache	12288 KB
VID Voltage Range	0.85 - 1.35 V	Processor core voltage	0.850-1.3500 V
Compatible chipsets	Intel® 5000P, Intel® 5000V, Intel® 5000X, Intel® 5100, Intel® 5400	Product name	Intel Xeon L5410 (12M Cache, 2.33 GHz, 1333 MHz FSB)
Stepping	E0	Product type	Processor
FSB Parity	✓	Status	Discontinued
Bus type	FSB	Processor brand name	Intel Xeon
CPU multiplier (bus/core ratio)	7	Last change	63903513
Processor system type	DP	Product family	Intel Xeon Processor 5000 Sequence
Processor codename	Harpertown	Bus speed	1333 MHz
Processor code	SLBBS	<b>Logistics data</b>	
Processor ARK ID	33090	Harmonized System (HS) code	8542310001
<b>Graphics</b>		<b>Packaging data</b>	
On-board graphics card *	✗	Package type	Retail box
<b>Features</b>			
Execute Disable Bit	✓		
Idle States	✓		
Market segment	Server		

Features		Weight & dimensions	
Number of Processing Die Transistors	820 M	Processor package size	37.5 x 37.5 mm
Processing Die size	214 mm <sup>2</sup>	<b>Other features</b>	
Number of Graphics & IMC Die Transistors	820 M	Intel® Virtualization Technology (Intel® VT)	VT-x
Embedded options available	✓	Supplemental SKU	✗
Export Control Classification Number (ECCN)	3A991.A.1		Intel SR2520SAFR, SR1530CLR, SR1530HCLR, SR2520SAXR, SR2520SAXSR, SR1530HCLSR, SR1560SF, SR1560SFHS, S5000VSA4DIMMR, S5000VSASASR, S5000XLSATAR, S5000VSASATAR, S5000PSLROMBR, S5000PALR, S5000VSASCSIR, S5000PSLSASR, S5000PSLSATAR, S5000XALR, S5000XVNSATAR, S5000XVNSASR, S5400SF
Commodity Classification Automated Tracking System (CCATS)	NA	Compatibility	
Images Type Map		Cache memory	12 MB



0675900966949



675900966949

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.