

## Intel Xeon 5130 processor 2 GHz 4 MB L2

**Brand :** Intel

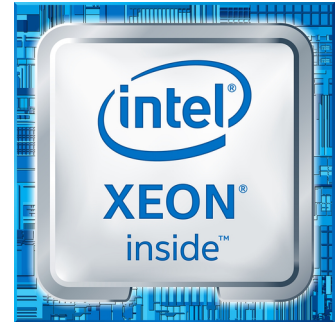
**Product family:** Xeon

**Product code:** BX805565130A

**Product name :** 5130

Xeon Processor 5130 (4M Cache, 2.00 GHz, 1333 MHz FSB)

Intel Xeon 5130. Processor family: Intel® Xeon®, Processor socket: LGA 771 (Socket J), Processor lithography: 65 nm. Market segment: Server, Number of Processing Die Transistors: 291 M, Processing Die size: 143 mm<sup>2</sup>. Processor package size: 37.5 x 37.5 mm



Processor		Features	
Processor manufacturer *	Intel	Market segment	Server
Processor model *	5130	Number of Processing Die Transistors	291 M
Processor base frequency *	2 GHz	Processing Die size	143 mm <sup>2</sup>
Processor family *	Intel® Xeon®	Embedded options available	✓
Processor cores *	2	<b>Processor special features</b>	
Processor socket *	LGA 771 (Socket J)	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	2	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 64	✓
Processor front side bus	1333 MHz	Intel Virtualization Technology (VT-x)	✓
Thermal Design Power (TDP)	65 W	Conflict-Free processor	✓
Cooler included *	✗	<b>Operational conditions</b>	
VID Voltage Range	1 - 1.5 V	Tcase	65 °C
Bus type	FSB	<b>Weight &amp; dimensions</b>	
Processor ARK ID	27216	Processor package size	37.5 x 37.5 mm
<b>Graphics</b>			
On-board graphics card *	✗		
<b>Features</b>			
Execute Disable Bit	✓		
Idle States	✓		
Thermal Monitoring Technologies	✓		



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