

## Intel 3070 processor 2.66 GHz 4 MB L2 Box

Brand : Intel

Product code: BX805573070

Product name : 3070

Intel® Xeon® Processor 3070

(4M Cache, 2.66 GHz, 1066 MHz FSB)

Intel 3070. Processor family: Intel® Xeon®, Processor socket: LGA 775 (Socket T), Processor lithography: 65 nm. Market segment: Server, Number of Processing Die Transistors: 291 M, Processing Die size: 143 mm<sup>2</sup>. Package type: Retail box. Processor package size: 37.5 x 37.5 mm. Cache memory: 4 MB



Processor		Features	
Processor manufacturer *	Intel	Export Control Classification Number (ECCN)	3A991.A.1
Processor model *	3070	Commodity Classification Automated Tracking System (CCATS)	NA
Processor base frequency *	2.66 GHz	Images Type Map	<input type="checkbox"/>
Processor family *	Intel® Xeon®	<b>Processor special features</b>	
Processor cores *	2	Intel® Hyper Threading Technology (Intel® HT Technology)	<input checked="" type="checkbox"/>
Processor socket *	LGA 775 (Socket T)	Intel® Turbo Boost Technology	<input checked="" type="checkbox"/>
Component for	Server/workstation	Enhanced Intel SpeedStep Technology	<input checked="" type="checkbox"/>
Processor lithography *	65 nm	Intel Trusted Execution Technology	<input checked="" type="checkbox"/>
Processor series	Intel Xeon 3000 Series	Intel Enhanced Halt State	<input checked="" type="checkbox"/>
Processor threads	2	Intel Demand Based Switching	<input checked="" type="checkbox"/>
Processor operating modes *	64-bit	Intel 64	<input checked="" type="checkbox"/>
Processor cache	4 MB	Intel Virtualization Technology (VT-x)	<input checked="" type="checkbox"/>
Processor cache type	L2	<b>Operational conditions</b>	
Processor front side bus	1066 MHz	Tcase	60.1 °C
Thermal Design Power (TDP)	65 W	<b>Technical details</b>	
Box *	<input checked="" type="checkbox"/>	Bus bandwidth	1066
Cooler included *	<input checked="" type="checkbox"/>	Bus type units	MHz
VID Voltage Range	0.85 - 1.5 V	Processor cache	4096 KB
FSB Parity	<input checked="" type="checkbox"/>	Processor core voltage	0.8500-1.500 V
Bus type	FSB	Product name	Intel Xeon 3070 (4M Cache, 2.66 GHz, 1066 MHz FSB)
CPU multiplier (bus/core ratio)	10	Product type	Processor
Processor codename	Conroe	Status	Discontinued
Processor ARK ID	27206	Processor brand name	Intel Xeon
<b>Memory</b>		Last change	63903513
ECC	<input checked="" type="checkbox"/>	Product family	Intel Xeon Processor 3000 Sequence
<b>Features</b>		Bus speed	1066 MHz
Execute Disable Bit	<input checked="" type="checkbox"/>	<b>Logistics data</b>	
Idle States	<input checked="" type="checkbox"/>	Harmonized System (HS) code	8542310001
Thermal Monitoring Technologies	<input checked="" type="checkbox"/>	<b>Packaging data</b>	
Market segment	Server	Package type	Retail box
Number of Processing Die Transistors	291 M	<b>Weight &amp; dimensions</b>	
Processing Die size	143 mm <sup>2</sup>	Processor package size	37.5 x 37.5 mm
Number of Graphics & IMC Die Transistors	291 M		
Embedded options available	<input checked="" type="checkbox"/>		
Physical Address Extension (PAE)	32 bit		

#### Other features

Cache memory	4 MB
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