



## Fujitsu Xeon E5-2420 6C/12T 1.90 GHz 15 MB processor 1.9 GHz L3

**Brand :** Fujitsu

**Product code:** S26361-F3723-L190

**Product name :** Xeon E5-2420 6C/12T 1.90 GHz 15 MB



Intel Xeon E5-2420 6C 1.9GHz 15MB Cache 1333MHz 95W processor

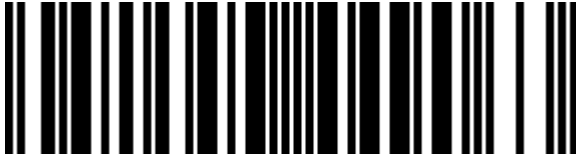
Fujitsu Xeon E5-2420 6C/12T 1.90 GHz 15 MB processor 1.9 GHz L3:

Information technology professionals rely on Fujitsu quality to ensure maximum productivity. As the power of applications, processors, memory adapters and storage devices increases, high-end computer users are seeking ways to optimize their system performance. Fujitsu provides leading solutions, adding new levels of performance, availability, flexibility, and management.

Fujitsu Xeon E5-2420 6C/12T 1.90 GHz 15 MB. Processor family: Intel® Xeon® E5 Family, Processor socket: LGA 1356 (Socket B2), Processor lithography: 32 nm. Memory channels: Triple-channel, Maximum internal memory supported by processor: 375 GB, Memory types supported by processor: DDR3-SDRAM. Market segment: Server, Scalability: S2S. Intel® Virtualization Technology (Intel® VT): VT-d, VT-x, Compatibility: PRIMERGY TX200 S7



Processor		Features	
Processor model *	E5-2420	Thermal Monitoring Technologies	✓
Processor base frequency *	1.9 GHz	Market segment	Server
Processor family *	Intel® Xeon® E5 Family	Maximum number of PCI Express lanes	24
Processor cores *	6	PCI Express slots version	3.0
Processor socket *	LGA 1356 (Socket B2)	Scalability	S2S
Component for	Server/workstation	CPU configuration (max)	2
Processor lithography *	32 nm	Embedded options available	✗
Processor threads	12	<b>Processor special features</b>	
System bus rate	7.2 GT/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor operating modes *	64-bit	Intel® Turbo Boost Technology	✓
Processor boost frequency	2.4 GHz	Intel Flex Memory Access	✓
Processor cache	15 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	L3	Enhanced Intel SpeedStep Technology	✓
Processor front side bus	1333 MHz	Intel Trusted Execution Technology	✓
Thermal Design Power (TDP)	95 W	Intel VT-x with Extended Page Tables (EPT)	✓
VID Voltage Range	0.6 - 1.35 V	Intel Demand Based Switching	✓
Bus type	QPI	Intel Virtualization Technology (VT-x)	✓
Number of QPI links	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory bandwidth supported by processor (max)	32 GB/s	Intel® vPro™ Platform Eligibility	✓
<b>Memory</b>		<b>Other features</b>	
Maximum internal memory supported by processor	375 GB	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Memory types supported by processor	DDR3-SDRAM	Compatibility	PRIMERGY TX200 S7
Memory clock speeds supported by processor	800,1066,1333 MHz		
Memory channels *	Triple-channel		
ECC	✓		
<b>Graphics</b>			
On-board graphics card *	✗		
<b>Features</b>			
Execute Disable Bit	✓		
Idle States	✓		



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