

## Fujitsu Intel Xeon E5-2407 v2 processor 2.4 GHz 10 MB L3

**Brand :** Fujitsu

**Product code:** S26361-F5291-L240

**Product name :** Intel Xeon E5-2407 v2



Intel Xeon Processor E5-2407 v2 (10M Cache, 2.40 GHz)

Fujitsu Intel Xeon E5-2407 v2. Processor family: Intel® Xeon® E5 V2 Family, Processor socket: LGA 1356 (Socket B2), Processor lithography: 22 nm. Memory channels: Triple-channel, Maximum internal memory supported by processor: 384 GB, Memory types supported by processor: DDR3-SDRAM. Market segment: Server, Supported instruction sets: AVX, Bandwidth: 7.2 MB/s. Intel® Virtualization Technology (Intel® VT): VT-d, VT-x

Processor		Features	
Processor model *	E5-2407V2	Supported instruction sets	AVX
Processor base frequency *	2.4 GHz	Bandwidth	7.2 MB/s
Processor family *	Intel® Xeon® E5 V2 Family	Scalability	2S
Processor cores *	4	Physical Address Extension (PAE)	✓
Processor socket *	LGA 1356 (Socket B2)	CPU configuration (max)	2
Component for	Server/workstation	Embedded options available	✗
Processor lithography *	22 nm	<b>Processor special features</b>	
Processor threads	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
System bus rate	6.4 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✗
Processor operating modes *	64-bit	Intel® Turbo Boost Technology	✗
Processor cache	10 MB	Intel Flex Memory Access	✗
Processor cache type	L3	Intel® Smart Cache	✓
Thermal Design Power (TDP)	80 W	Intel® AES New Instructions (Intel® AES-NI)	✓
VID Voltage Range	0.65 - 1.3 V	Enhanced Intel SpeedStep Technology	✓
Bus type	QPI	Intel Trusted Execution Technology	✓
Number of QPI links	1	Intel Enhanced Halt State	✓
Memory bandwidth supported by processor (max)	32 GB/s	Intel VT-x with Extended Page Tables (EPT)	✓
<b>Memory</b>		Intel Demand Based Switching	✓
Maximum internal memory supported by processor	384 GB	Intel® Secure Key	✓
Memory types supported by processor	DDR3-SDRAM	Intel TSX-NI	✗
Memory clock speeds supported by processor	800,1066,1333 MHz	Intel® OS Guard	✓
Memory channels *	Triple-channel	Intel Virtualization Technology (VT-x)	✓
ECC	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
<b>Graphics</b>		<b>Operational conditions</b>	
On-board graphics card *	✗	Tcase	76 °C
<b>Features</b>		<b>Other features</b>	
Execute Disable Bit	✓	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Idle States	✓		
Thermal Monitoring Technologies	✓		
Market segment	Server		
Maximum number of PCI Express lanes	24		
PCI Express slots version	3.0		

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