



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



**Brand :** Fujitsu

**Product code:** S26361-F3832-E240

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

Fujitsu Intel Xeon E5-2407v2. 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, Scalability: 2S

Processor		Processor special features	
Processor model *	E5-2407V2	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor base frequency *	2.4 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor family *	Intel® Xeon® E5 V2 Family	Intel® Identity Protection Technology (Intel® IPT)	✗
Processor cores *	4	Intel® My WiFi Technology (Intel® MWT)	✗
Processor socket *	LGA 1356 (Socket B2)	Intel® Turbo Boost Technology	✗
Component for	Server/workstation	Intel® Quick Sync Video Technology	✗
Processor lithography *	22 nm	Intel® InTru™ 3D Technology	✗
Processor threads	4	Intel® Wireless Display (Intel® WiDi)	✗
System bus rate	6.4 GT/s	Intel FDI Technology	✗
Processor operating modes *	64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor cache	10 MB	Intel Dual Display Capable Technology	✗
Processor cache type	Smart Cache	Intel® Insider™	✗
Thermal Design Power (TDP)	80 W	Intel Fast Memory Access	✗
VID Voltage Range	0.65 - 1.3 V	Intel Flex Memory Access	✗
Stepping	S1	Intel® Smart Cache	✓
Bus type	QPI	Intel® AES New Instructions (Intel® AES-NI)	✓
Number of QPI links	1	Enhanced Intel SpeedStep Technology	✓
Memory bandwidth supported by processor (max)	32 GB/s	Intel Trusted Execution Technology	✓
Processor codename	Ivy Bridge	Intel Enhanced Halt State	✓
<b>Memory</b>		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum internal memory supported by processor	384 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Memory types supported by processor	DDR3-SDRAM	Intel Demand Based Switching	✓
Memory clock speeds supported by processor	800,1066,1333 MHz	Intel® Secure Key	✓
Memory channels *	Triple-channel	Intel TSX-NI	✗
ECC	✓	Intel Rapid Storage Technology	✗
<b>Graphics</b>		Intel® OS Guard	✓
On-board graphics card *	✗	Intel Clear Video Technology	✗
<b>Features</b>		Intel 64	✓
Execute Disable Bit	✓	Intel Virtualization Technology (VT-x)	✓
Idle States	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Thermal Monitoring Technologies	✓	Conflict-Free processor	✗
Market segment	Server	Intel® vPro™ Platform Eligibility	✗
Maximum number of PCI Express lanes	24	<b>Operational conditions</b>	
PCI Express slots version	3.0	Tcase	76 °C
Supported instruction sets	AVX		
Scalability	2S		
Physical Address Extension (PAE)	✓		
CPU configuration (max)	2		
Embedded options available	✗		

## Features

Physical Address Extension (PAE) 46 bit

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