FUJITSU

Fujitsu Intel Xeon E5-2430 v2 processor 2.5 GHz 15 MB L3

Brand : Fujitsu

Product code: S26361-F3833-L250

Product name : Intel Xeon E5-2430 v2

Intel Xeon E5-2430 v2 (2.50 GHz), Intel Turbo Boost 2.0 (up to 3.0 GHz), 6 Cores, 15 MB Intel Smart Cache, 7.2 GT/s, 22 nm, Socket FCLGA1356
Fujitsu Intel Xeon E5-2430 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: AES, AVX, Scalability: 2S. Intel® Virtualization Technology (Intel® VT): VT-d, VT-x

Processor	
Processor model *	E5-2430V2
Processor base frequency *	2.5 GHz
Processor family *	Intel® Xeon® E5 V2 Family
Processor cores *	6
Processor socket *	LGA 1356 (Socket B2)
Component for	Server/workstation
Processor lithography *	22 nm
Processor threads	12
System bus rate	7.2 GT/s
Processor operating modes *	64-bit
Processor boost frequency	3 GHz
Processor cache	15 MB
Processor cache type	L3
Thermal Design Power (TDP)	80 W
VID Voltage Range	0.65 - 1.3 V
Bus type	QPI
Number of QPI links	1
Memory bandwidth supported by processor (max)	38.4 GB/s

Memory	
Maximum internal memory supported by processor	384 GB
Memory types supported by processor	DDR3-SDRAM
Memory clock speeds supported by processor	800,1066,1333,1600 MHz
Memory channels *	Triple-channel
ECC	✓

Graphics	
On-board graphics card *	✗

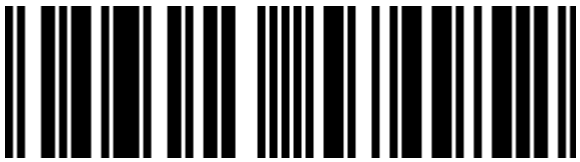
Features	
Execute Disable Bit	✓
Idle States	✓

Features	
Thermal Monitoring Technologies	✓
Market segment	Server
PCI Express slots version	3.0
Supported instruction sets	AES, AVX
Scalability	2S
Physical Address Extension (PAE)	✓
CPU configuration (max)	2
Embedded options available	✓

Processor special features	
Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Intel® Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✓
Intel Trusted Execution Technology	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Intel Demand Based Switching	✓
Intel® Secure Key	✓
Intel TSX-NI	✓
Intel® OS Guard	✓
Intel Virtualization Technology (VT-x)	✓
Intel Virtualization Technology for Directed I/O (VT-d)	✓

Operational conditions	
Tcase	76 °C

Other features	
Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x



4053026574952

Publication date: 01-JAN-2024. Prints or copies of Information are only valid on the printed Publication date