



DELL Intel Xeon E5-2667 V4 processor 3.2 GHz 25 MB Smart Cache

Brand : DELL

Product code: 338-BJFL

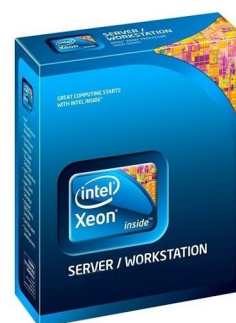
Product name : Intel Xeon E5-2667 V4

Intel Xeon E5-2667 V4, 25M Cache, 3.2GHz, 9.6GT/s QPI

DELL Intel Xeon E5-2667 V4 processor 3.2 GHz 25 MB Smart Cache:

The Intel Xeon® E5-2667 v4 25M Cache 9.60GT/s QPI Turbo HT 8C/16T (135W) Max Mem 2400MHz 3.2 GHz Eight Core Processor enhances the performance and the speed of your system. Additionally, the Virtualization Technology enables migration of more environments. It supports enhanced SpeedStep® technology that allows tradeoffs to be made between performance and power consumption.

Its Thermal Monitoring Technologies protect the processor package and the system from thermal failure through several thermal management features. The VT-x with Extended Page Tables (EPT) also known as Second Level Address Translation (SLAT), provides acceleration for memory intensive virtualized applications. Packed with more features, the Xeon E5-2667 v4 25M Cache 9.60GT/s QPI Turbo HT 8C/16T (135W) Max Mem 2400MHz 3.2 GHz Eight Core Processor is the ideal choice for virtually all of your data demanding or standard enterprise infrastructure applications.



Processor		Features	
Processor manufacturer *	Intel	PCI Express slots version	3.0
Processor model *	E5-2667V4	Supported instruction sets	AVX 2.0
Processor base frequency *	3.2 GHz	Scalability	2S
Processor family *	Intel® Xeon® E5 v4	Physical Address Extension (PAE)	✓
Processor cores *	8	CPU configuration (max)	2
Processor socket *	LGA 2011-v3	Embedded options available	✗
Component for	Server/workstation	Physical Address Extension (PAE)	46 bit
Processor lithography *	14 nm	Processor special features	
Processor series	Intel Xeon E5-2600 v4	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	16	Intel® Identity Protection Technology (Intel® IPT)	✗
System bus rate	9.6 GT/s	Intel® Turbo Boost Technology	2.0
Processor operating modes *	64-bit	Intel Flex Memory Access	✗
Processor boost frequency	3.6 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	25 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Intel Trusted Execution Technology	✓
Thermal Design Power (TDP)	135 W	Intel VT-x with Extended Page Tables (EPT)	✓
VID Voltage Range	0 - 0 V	Intel Demand Based Switching	✓
Stepping	R0	Intel® Secure Key	✓
Bus type	QPI	Intel TSX-NI	✓
Number of QPI links	2	Intel® OS Guard	✓
Memory bandwidth supported by processor (max)	76.8 GB/s	Intel 64	✓
Memory		Intel Virtualization Technology (VT-x)	✓
Maximum internal memory supported by processor	1.53 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory types supported by processor	DDR4-SDRAM	Conflict-Free processor	✓
Memory clock speeds supported by processor	1600,1866,2133,2400 MHz	Intel® vPro™ Platform Eligibility	✓
Memory channels *	Quad-channel	Operational conditions	
ECC	✓	Tcase	78 °C
Graphics			
On-board graphics card *	✗		
Discrete graphics card *	✗		
On-board graphics card model *	Not available		
Discrete graphics card model *	Not available		

Features			Other features	
Execute Disable Bit	✓		Compatibility	- PowerEdge R630 - PowerEdge R730 - PowerEdge R730XD - PowerEdge T630 - PowerEdge R430
Idle States	✓			- PowerEdge M630 - PowerEdge C4130 - PowerEdge FC630 -
Thermal Monitoring Technologies	✓			PowerEdge R630XL - PowerEdge R730XL - PowerEdge R730xd XL - PowerEdge C6320
Market segment	Server			
Maximum number of PCI Express lanes	40			



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Catalog Object Cloud



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