



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

**Brand :** DELL

**Product code:** 338-BJFL

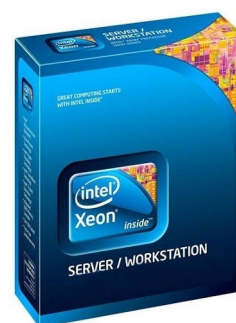
**Product name :** Intel Xeon E5-2667 V4

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	Maximum number of PCI Express lanes	40
Processor *	E5-2667V4	PCI Express slots version	3.0
Processor base frequency *	3.2 GHz	Supported instruction sets	AVX 2.0
Processor family *	Intel® Xeon® E5 v4	Scalability	25
Processor number of cores *	8	Physical Address Extension (PAE)	✓
Processor socket *	LGA 2011-v3	CPU configuration (max)	2
Component for	Server/workstation	Embedded options available	✗
Processor lithography *	14 nm	Physical Address Extension (PAE)	46 bit
Processor series	Intel Xeon E5-2600 v4	<b>Processor special features</b>	
Processor threads	16	Intel Hyper-Threading Technology	✓
System bus data transfer rate	9.6 GT/s	Intel Identity Protection Technology	✗
Processor operating modes *	64-bit	Intel Turbo Boost Technology	2.0
Processor boost frequency	3.6 GHz	Intel Flex Memory Access	✗
Processor cache	25 MB	Intel AES New Instructions	✓
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	135 W	Intel Trusted Execution Technology	✓
VID Voltage Range	0 - 0 V	Intel VT-x with Extended Page Tables (EPT)	✓
Stepping	R0	Intel Demand Based Switching	✓
Bus type	QPI	Intel® Secure Key	✓
Number of QPI links	2	Intel TSX-NI	✓
Memory bandwidth supported by processor (max)	76.8 GB/s	Intel® OS Guard	✓
<b>Memory</b>		Intel 64	✓
Maximum internal memory supported by processor	1.54 TB	Intel Virtualization Technology (VT-x)	✓
Memory types supported by processor	DDR4-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speeds supported by processor	1600,1866,2133,2400 MHz	Conflict-Free processor	✓
Memory channels *	Quad-channel	Intel® vPro™ Platform Eligibility	✓
ECC	✓	<b>Operational conditions</b>	
<b>Graphics</b>		Tcase	78 °C
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 -
Market segment	Server		PowerEdge C6320



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### Catalog Object Cloud



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