



DELL Intel Xeon E5-2667 v2 prosessor 3,3 GHz 25 MB Smart Cache

Merke : DELL

Produktkode: M620E5-2667V2

Produktnavn : Intel Xeon E5-2667 v2

DELL Intel Xeon E5-2667 v2. Prosessorfamilie: Intel® Xeon® E5 V2 Family, Prosessorstøpsel: LGA 2011 (Socket R), Prosessorlitografi: 22 nm. Minnekanaler: Firekanals, Maksimalt internminne støttet av prosessor: 768 GB, Minnetyper som støttes av prosessor: DDR3-SDRAM. Merket segment: Server, Støttede instruksjonssett: AVX, Skalerbarhet: 2S. Kompatibilitet: PowerEdge M620



Proseszor		Egenskaper	
Proseszormodell *	E5-2667V2	Støttede instruksjonssett	AVX
Proseszorens basefrekvens *	3,3 GHz	Skalerbarhet	2S
Proseszorfamilie *	Intel® Xeon® E5 V2 Family	Physical Address Extension (PAE)	✓
Proseszorkjerner *	8	Proseszorkonfigurasjon (maks.)	2
Proseszorstøpsel *	LGA 2011 (Socket R)	Integrerte alternativer tilgjengelige	✗
Komponent for	Server/Arbeidsstasjon	Physical Address Extension (PAE)	46 bit
Proseszorlitografi *	22 nm	Proseszor spesielle funksjoner	
Proseszorerier	Intel Xeon E5-2600 v2	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Proseszortråder	16	Intel® Identity Protection Technology (Intel® IPT)	✗
Systembussrate	8 GT/s	Intel® Turbo Boost Technology	2.0
Proseszorens driftmoduser *	64-bit	Intel® Flex Memory Access	✗
Boostfrekvens prosessor	4 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	25 MB	Enhanced Intel SpeedStep Technology	✓
Cachetype prosessor	Smart Cache	Intel® Trusted Execution Technology	✓
Thermal Design Power (TDP)	130 W	Intel® VT-x with Extended Page Tables (EPT)	✓
Kjøler medfølger *	✗	Intel® Demand Based Switching	✓
VID spenningspekter	0,65 - 1,3 V	Intel Sikkerhets Nøkkel	✓
Stigning	M1	Intel® TSX-NI	✗
Busstype	QPI	OS Vakt	✓
Antall QPI-koblinger	2	Intel® 64	✓
Minnebåndbredde støttet av prosessor (maks.)	59,7 GB/s	Intel® Virtualization Technology (VT-x)	✓
Minne		Intel Virtualisering Technology for Directed I/O (VT-d)	✓
Maksimalt internminne støttet av prosessor	768 GB	Intel® vPro™ Platform Eligibility	✓
Minnetyper som støttes av prosessor	DDR3-SDRAM	Miljømessige forhold	
Minneklokkehastighet støttet av prosessor	800,1066,1333,1600,1866 MHz	Tcase	74 °C
Minnekanaler *	Firekanals	Andre funksjoner	
ECC	✓	Kompatibilitet	PowerEdge M620
Grafikk			
On-board grafikkort *	✗		
Egenskaper			
Execute Disable Bit	✓		
Inaktive tilstander	✓		
Thermal Monitoring Technologies	✓		
Merket segment	Server		
Maksimalt antall PCI Express-spor	40		

Egenskaper

PCI Express sporversjon 3.0

Catalog Object Cloud



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