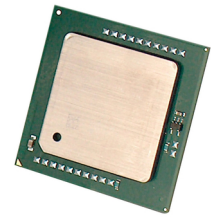




HP Xeon E5-2620 v4 2.1 2133 8C processor 2,1 GHz 20 მბ Smart Cache უკრა



ბრენდი : HP

Product family: Xeon

პროდუქტის კოდი: T9U68AV

პროდუქტის დასახელება :
E5-2620 v4 2.1 2133 8C

HP Xeon E5-2620 v4 2.1 2133 8C. პროცესორის კლასი: Intel Xeon E5 v4, პროცესორის ბუდე: LGA 2011-v3, Processor lithography: 14 nm. Memory channels: Quad-channel, Maximum internal memory supported by processor: 1,54 TB, Memory types supported by processor: DDR4-SDRAM. Market segment: Server, ბრძანებების ნაკრებებით მხარდაჭერა: AVX 2.0, Scalability: 2S

პროცესორი		Features	
პროცესორი *	E5-2620V4	PCI Express slots version	3.0
Processor base frequency *	2,1 GHz	ბრძანებების ნაკრებებით მხარდაჭერა	AVX 2.0
პროცესორის კლასი *	Intel Xeon E5 v4	Scalability	2S
პროცესორის რაოდენობა ბირთვით *	8	Physical Address Extension (PAE)	✓
პროცესორის ბუდე *	LGA 2011-v3	CPU configuration (max)	2
Component for	Server/Workstation	Embedded options available	✓
Processor lithography *	14 nm	Physical Address Extension (PAE)	46 ბიტი
Processor series	Intel Xeon E5-2600 v4	პროცესორი სპეციალური თვისებები	
Processor threads	16	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
System bus rate	8 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✗
Processor operating modes *	64-bit	Intel® Turbo Boost Technology	2.0
Processor boost frequency	3 GHz	Intel® Flex Memory Access	✗
Processor cache	20 მბ	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	85 W	Intel® Trusted Execution Technology	✓
შეფუთვის ტიპი *	უკრა	Intel® VT-x with Extended Page Tables (EPT)	✓
ბიჯური ტრასირება	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)	68,3 GB/s	Intel® OS Guard	✓
მეხსიერება		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 მჰ	Conflict-Free processor	✓
Memory channels *	Quad-channel	Intel® vPro™ Platform Eligibility	✓
ECC	✓	გარემო პირობები	
გრაფიკა		Tcase	74 °C
On-board graphics adapter *			
✗			
Features			
Execute Disable Bit	✓		
Idle States	✓		
Thermal Monitoring Technologies	✓		
Market segment	Server		
Maximum number of PCI Express lanes	40		

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