



DELL Xeon X5660 processor 2,8 GHz 12 მბ L3 უკრა

ბრენდი : DELL

პროდუქტის კოდი: 317-4139

პროდუქტის დასახელება : Xeon X5660

DELL Xeon X5660. პროცესორის კლასი: Intel Xeon 5000, პროცესორის ბუდე: Socket B (LGA 1366), Processor lithography: 32 nm. Memory channels: Triple-channel, Maximum internal memory supported by processor: 288 გბ, Memory types supported by processor: DDR3-SDRAM. Market segment: Server, ბრძანებების ნაკრებებით მხარდაჭერა: SSE4.2. Processor package size: 42.5 mm. Intel® Virtualization Technology (Intel® VT): VT-d, VT-x



პროცესორი		Features	
პროცესორი *	X5660	Thermal Monitoring Technologies	✗
Processor base frequency *	2,8 GHz	Market segment	Server
პროცესორის კლასი *	Intel Xeon 5000	ბრძანებების ნაკრებებით მხარდაჭერა	SSE4.2
პროცესორის რაოდენობა ბირთვით *	6	Physical Address Extension (PAE)	✓
პროცესორის ბუდე *	Socket B (LGA 1366)	CPU configuration (max)	2
Component for	Server/Workstation	Embedded options available	✗
Processor lithography *	32 nm	პროცესორი სპეციალური თვისებები	
Processor threads	12	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
System bus rate	6,4 GT/s	Intel® Turbo Boost Technology	✓
Processor operating modes *	64-bit	Intel® Smart Cache	✓
Processor boost frequency	3,2 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	12 მბ	Enhanced Intel SpeedStep Technology	✓
Processor cache type	L3	Intel® Trusted Execution Technology	✓
Thermal Design Power (TDP)	95 W	Intel® VT-x with Extended Page Tables (EPT)	✓
შეფუთვის ტიპი *	უკრა	Intel® Demand Based Switching	✓
VID Voltage Range	0,750 - 1,350 V	Intel Virtualization Technology (VT-x)	✓
Bus type	QPI	Intel Virtualization Technology for Directed I/O (VT-d)	✓
CPU multiplier (bus/core ratio)	21	გარემო პირობები	
Number of QPI links	2	Tcase	81,3 °C
Memory bandwidth supported by processor (max)	32 GB/s	წონა და ზომები	
მეხსიერება		Processor package size	42.5 mm
Maximum internal memory supported by processor	288 გბ	Other features	
Memory types supported by processor	DDR3-SDRAM	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Memory clock speeds supported by processor	800,1066,1333 მჰ	Features	
Memory channels *	Triple-channel	Execute Disable Bit	✓
ECC	✓	Idle States	✓
გრძელება			
On-board graphics adapter *	✗		

Catalog Object Cloud



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