



DELL Xeon X5660 processore 2,8 GHz 12 MB L3 Vassoio

Marchio : DELL

Codice prodotto: 317-4139

Nome del prodotto : Xeon X5660

DELL Xeon X5660. Famiglia processore: Intel® Xeon® serie 5000, Presa per processore: Socket B (LGA 1366), Litografia processore: 32 nm. Canali di memoria: Triple-channel, Memoria interna massima supportata dal processore: 288 GB, Tipologie di memoria supportati dal processore: DDR3-SDRAM. Segmento di mercato: Server, Istruzioni supportate: SSE4.2. Dimensione della confezione del processore: 42.5 mm. Tecnologia Intel® Virtualization (Intel® VT): VT-d, VT-x



Processore		Caratteristiche	
Modello del processore *	X5660	Execute Disable Bit	✓
Frequenza base del processore *	2,8 GHz	Idle States	✓
Famiglia processore *	Intel® Xeon® serie 5000	Tecnologia Thermal Monitoring	✗
Numero di core del processore *	6	Segmento di mercato	Server
Presa per processore *	Socket B (LGA 1366)	Istruzioni supportate	SSE4.2
Componente per	Server/workstation	Physical Address Extension (PAE)	✓
Litografia processore *	32 nm	CPU configuration (max)	2
Numero di threads del processore	12	Opzioni incorporate disponibili	✗
Bus di sistema	6,4 GT/s	Caratteristiche speciali del processore	
Modalità di funzionamento del processore *	64-bit	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Frequenza del processore turbo massima	3,2 GHz	Tecnologia Intel® Turbo Boost	✓
Cache processore	12 MB	Intel® Smart Cache	✓
Tipo di cache del processore	L3	Intel® AES New Instructions (Intel® AES-NI)	✓
Thermal Design Power (TDP)	95 W	Tecnologia potenziata Intel SpeedStep	✓
Tipo di imballo *	Vassoio	Tecnologia Intel® Trusted Execution	✓
VID Voltage Range	0,750 - 1,350 V	Intel® VT-x with Extended Page Tables (EPT)	✓
Tipo di bus	QPI	Intel® Demand Based Switching	✓
CPU multiplier (bus/core ratio)	21	Tecnologia Intel® Virtualization (VT-x)	✓
Numero di collegamenti QPI	2	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Banda di memoria supportata dal processore (max)	32 GB/s	Condizioni ambientali	
Memoria		Tcase	81,3 °C
Memoria interna massima supportata dal processore	288 GB	Dimensioni e peso	
Tipologie di memoria supportati dal processore	DDR3-SDRAM	Dimensione della confezione del processore	42.5 mm
Velocità memory clock supportate dal processore	800,1066,1333 MHz	Altre caratteristiche	
Canali di memoria *	Triple-channel	Tecnologia Intel® Virtualization (Intel® VT)	VT-d, VT-x
Data Integrity Check (verifica integrità dati)	✓		
Grafica			
Scheda grafica integrata *	✗		

Catalog Object Cloud



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