



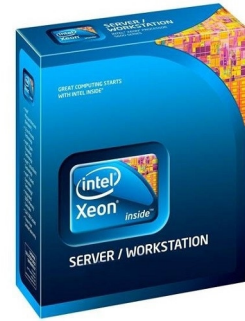
DELL Intel Xeon E5-2630 v4 processore 2,2 GHz 25 MB Cache intelligente

Marchio : DELL

Codice prodotto: 338-BJFH

Nome del prodotto : Intel Xeon E5-2630 v4

DELL Intel Xeon E5-2630 v4. Famiglia processore: Intel® Xeon® E5 v4, Presa per processore: LGA 2011-v3, Litografia processore: 14 nm. Canali di memoria: Quad-channel, Memoria interna massima supportata dal processore: 1,54 TB, Tipologie di memoria supportati dal processore: DDR4-SDRAM. Segmento di mercato: Server, Istruzioni supportate: AVX 2.0, Scalabilità: 25. Compatibilità: - PowerEdge C4130 - PowerEdge C6320 - PowerEdge FC430 - PowerEdge FC630 - PowerEdge M630 -...



Processore		Caratteristiche	
Produttore processore *	Intel	Numero massimo di corsie Express PCI	40
Modello del processore *	E5-2630V4	Versione degli slot PCI Express	3.0
Frequenza base del processore *	2,2 GHz	Istruzioni supportate	AVX 2.0
Famiglia processore *	Intel® Xeon® E5 v4	Scalabilità	25
Numero di core del processore *	10	Physical Address Extension (PAE)	✓
Presa per processore *	LGA 2011-v3	CPU configuration (max)	2
Componente per	Server/workstation	Opzioni incorporate disponibili	✗
Litografia processore *	14 nm	Estensione dell'indirizzo fisico (PAE)	46 bit
Serie di processore	Intel Xeon E5-2600 v4	Caratteristiche speciali del processore	
Numero di threads del processore	20	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Bus di sistema	8 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✗
Modalità di funzionamento del processore *	64-bit	Tecnologia Intel® Turbo Boost	2.0
Frequenza del processore turbo massima	3,1 GHz	Intel® Flex Memory Access	✗
Cache processore	25 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Tipo di cache del processore	Cache intelligente	Tecnologia potenziata Intel SpeedStep	✓
Thermal Design Power (TDP)	85 W	Tecnologia Intel® Trusted Execution	✓
VID Voltage Range	0 - 0 V	Intel® VT-x with Extended Page Tables (EPT)	✓
Passo	R0	Intel® Demand Based Switching	✓
Tipo di bus	QPI	Intel® Secure Key	✓
Numero di collegamenti QPI	2	Intel® TSX-NI	✓
Banda di memoria supportata dal processore (max)	68,3 GB/s	Intel® OS Guard	✓
Memoria		Intel® 64	✓
Memoria interna massima supportata dal processore	1,54 TB	Tecnologia Intel® Virtualization (VT-x)	✓
Tipologie di memoria supportati dal processore	DDR4-SDRAM	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Velocità memory clock supportate dal processore	1600,1866,2133 MHz	Processore (da zone) Conflict free	✓
Canali di memoria *	Quad-channel	Ammissibilità della piattaforma Intel® vPro™	✓
Data Integrity Check (verifica integrità dati)	✓	Condizioni ambientali	
Grafica		Tcase	74 °C
Scheda grafica integrata *	✗	Dati logistici	
Adattatore di scheda grafica separato *	✗	Codice del Sistema Armonizzato (SA)	85423119
Modello scheda grafica integrata *	Non disponibile		
Scheda grafica dedicata *	Non disponibile		

Caratteristiche		Altre caratteristiche	
Execute Disable Bit	✓		- PowerEdge C4130 - PowerEdge C6320 - PowerEdge FC430 - PowerEdge FC630 - PowerEdge M630 - PowerEdge R430 - PowerEdge R530 - PowerEdge R630 - PowerEdge R730 - PowerEdge R730XD - PowerEdge T430 - PowerEdge T630
Idle States	✓		
Tecnologia Thermal Monitoring	✓		
Segmento di mercato	Server	Compatibilità	



5397063831180

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 23-APR-2024. Prints or copies of Information are only valid on the printed Publication date