



Lenovo Intel Xeon E5-2690 v4 processor 2,6 GHz 35 MB Smart Cache

Brand : Lenovo

Product code: 00YD504

Product name : Intel Xeon E5-2690 v4

Lenovo Intel Xeon E5-2690 v4. Pamilya ng processor: Intel Xeon E5 v4, Socket ng processor: LGA 2011-v3, Lithography ng processor: 14 nm. Mga channel ng memory: Quad-channel, Maximum na panloob na memory na suportado ng processor: 1,54 TB, Mga uri ng memory na suportado ng processor: DDR4-SDRAM. Segment ng merkado: server, Mga suportadong set ng pagtuturo: AVX 2.0, Scalability: 2S

Processor		Mga feature	
Modelo ng processor *	E5-2690V4	Bersyon ng mga slot ng PCI Express	3.0
Frequency ng base processor *	2,6 GHz	Mga suportadong set ng pagtuturo	AVX 2.0
Pamilya ng processor *	Intel Xeon E5 v4	Scalability	2S
Mga core ng processor *	14	Physical Address Extension (PAE)	✓
Socket ng processor *	LGA 2011-v3	Configuration ng CPU (max)	2
Component para sa	server/workstation	Available ang mga naka-embed na opsyon	✗
Lithography ng processor *	14 nm	Physical Address Extension (PAE)	46 bit
Serye ng processor	Intel Xeon E5-2600 v4	Mga espesyal na feature ng processor	
Mga thread ng processor	28	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Rate ng bus ng system	9,6 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✗
Mga mode ng pagpapatakbo ng processor *	64-bit	Intel® Turbo Boost Technology	2.0
Prikwensiya ng pagpapalakas ng processor	3,5 GHz	Intel Flex Memory Access	✗
Cache ng processor	35 MB	Intel® AES Bagong Mga Tagubilin (Intel® AES-NI)	✓
Uri ng cache ng processor	Smart Cache	Pinahusay na Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	135 W	Intel Trusted Execution Technology	✓
Paghakbang	M0	Intel VT-x na may Extended Page Tables (EPT)	✓
Uri ng bus	QPI	Intel Demand Based Switching	✓
Bilang ng mga link ng QPI	2	Intel® Secure Key	✓
Bandwidth ng memory na suportado ng processor (max)	76,8 GB/s	Intel TSX-NI	✓
Memory		Intel® OS Guard	✓
Maximum na panloob na memory na suportado ng processor	1,54 TB	Intel 64	✓
Mga uri ng memory na suportado ng processor	DDR4-SDRAM	Intel Virtualization Technology (VT-x)	✓
Mga bilis ng memory clock na suportado ng processor	1600,1866,2133,2400 MHz	Intel Virtualization Technology para sa Nakadirektang I/O (VT-d)	✓
Mga channel ng memory *	Quad-channel	Walang salungatan na processor	✓
ECC	✓	Intel® vPro™ Platform Eligibility	✓
Mga graphic		Mga kondisyon sa pagpapatakbo	
On-board na graphics card *	✗	Tcase	89 °C
Mga feature			
Ipatupad ang Disable Bit	✓		
Idle States	✓		
Thermal Monitoring Technologies	✓		
Segment ng merkado	server		
Maximum na bilang ng mga linya ng PCI Express	40		

Catalog Object Cloud



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.