Lenovo Intel Xeon Silver 4215 Prozessor 2,5 GHz 11 MB L3



Marke : Lenovo **Artikel-Code:** 4XG7A14324

Produktname : Intel Xeon Silver 4215

Lenovo Intel Xeon Silver 4215. Prozessorfamilie: Intel® Xeon Silver, Prozessorsockel: LGA 3647 (Socket P), Prozessor Lithografie: 14 nm. Speicherkanäle: Hexa-Kanal, Maximaler interner Speicher, vom Prozessor unterstützt: 1 TB, Speichertypen, vom Prozessor unterstützt: DDR4-SDRAM. Marktsegment: Server, Unterstützte Befehlssätze: AVX-512, Skalierbarkeit: 2S. Kompatibilität: SD530

Prozessor	
Prozessorgeneration	Skalierbare Intel® Xeon® der 2. Generation
Prozessor *	4215
Grundfrequenz des Prozessors *	2,5 GHz
Prozessorfamilie *	Intel® Xeon Silver
Anzahl Prozessorkerne *	8
Prozessorsockel *	LGA 3647 (Socket P)
Komponente für	Server/Arbeitsstation
Prozessor Lithografie *	14 nm
Prozessor-Serien	Intel Xeon Silver 4000 Series
Prozessor-Threads	16
Prozessorbetriebsmodi *	64-Bit
Prozessor Boost-Frequenz	3,5 GHz
Prozessor-Cache	11 MB
Prozessor Cache Typ	L3
Thermal Design Power (TDP)	85 W
Kühler enthalten *	✗
Stepping	L1
Bus Typ	UPI
Prozessor Codename	Cascade Lake

Speicher	
Maximaler interner Speicher, vom Prozessor unterstützt	1 TB
Speichertypen, vom Prozessor unterstützt	DDR4-SDRAM
Speichertaktraten, vom Prozessor unterstützt	2400 MHz
Speicherkanäle *	Hexa-Kanal
ECC	✓

Grafik	
Eingebaute Grafikadapter *	✗
Separater Grafikadapter *	✗
Eingebautes Grafikkartenmodell *	Nicht verfügbar
Separates Grafikkartenmodell *	Nicht verfügbar

Merkmale	
Execute Disable Bit	✓
Marktsegment	Server
Maximale Anzahl der PCI-Express-Lanes	48

Merkmale	
Eingebettete Optionen verfügbar	✓
Intel® Optane™-Speichermodul enthalten	✓

Prozessor Besonderheiten	
Intel® Hyper-Threading-Technik (Intel® HT Technology)	✓
Intel® Turbo-Boost-Technologie	2.0
Intel® AES New Instructions (Intel® AES-NI)	✓
Verbesserte Intel SpeedStep Technologie	✓
Intel® Trusted-Execution-Technik	✓
Intel®-Speed-Shift-Technologie	✓
Intel® VT-x mit Extended Page Tables (EPT)	✓
Intel® TSX-NI	✓
Intel® 64	✓
Intel® Virtualization Technologie (VT-X)	✓
Intel® Virtualisierungstechnik für direkte I/O (VT-d)	✓
Intel Turbo Boost Max Technology 3.0	✗
AVX-512 Abgesicherte Multiply-Add (FMA) Einheiten	1
Intel® vPro™ Platform Eligibility	✓

Betriebsbedingungen	
Tcase	77 °C

Technische Details	
Intel® Run Sure Technik Version	✗
Intel® Volume Management Device (VMD) Version	✓
Modusbasierte Ausführungskontrolle (MBE) Version	✓
Anzahl der UPI-Links	2

Sonstige Funktionen	
Kompatibilität	SD530

Merkmale	
PCI-Express-Slots-Version	3.0
Unterstützte Befehlssätze	AVX-512
Skalierbarkeit	2S

0889488483556

889488483556

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 20-NOV-2026. Prints or copies of Information are only valid on the printed Publication date