Lenovo Intel Xeon Platinum 8270 Prozessor 2,7 GHz 36 MB L3



Marke : Lenovo

Artikel-Code: 4XG7A15869

Produktname : Intel Xeon Platinum 8270

Lenovo Intel Xeon Platinum 8270. Prozessorfamilie: Intel® Xeon® Platinum, 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: S8S. Kompatibilität: ThinkSystem SR630

Prozessor	
Prozessorgeneration	Skalierbare Intel® Xeon® der 2. Generation
Prozessor *	8270
Grundfrequenz des Prozessors *	2,7 GHz
Prozessorfamilie *	Intel® Xeon® Platinum
Anzahl Prozessorkerne *	26
Prozessorsockel *	LGA 3647 (Socket P)
Komponente für	Server/Arbeitsstation
Prozessor Lithografie *	14 nm
Prozessor-Serien	Intel Xeon Platinum 8000 Series
Prozessor-Threads	52
Prozessorbetriebsmodi *	64-Bit
Prozessor Boost-Frequenz	4 GHz
Prozessor-Cache	36 MB
Prozessor Cache Typ	L3
Thermal Design Power (TDP)	205 W
Kühler enthalten *	✗
Stepping	B1
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	2933 MHz
Speicherkanäle *	Hexa-Kanal
ECC	✓

Grafik	
Eingebaute Grafikadapter *	✗
Separater Grafikadapter *	✗

Merkmale	
Execute Disable Bit	✓
Marktsegment	Server
Maximale Anzahl der PCI-Express-Lanes	48
PCI-Express-Slots-Version	3.0
Unterstützte Befehlssätze	AVX-512
Skalierbarkeit	S8S

Merkmale	
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	2
Intel® vPro™ Platform Eligibility	✓

Betriebsbedingungen	
Tcase	84 °C

Technische Details	
Intel® Run Sure Technik Version	✓
Intel® Volume Management Device (VMD) Version	✓
Modusbasierte Ausführungskontrolle (MBE) Version	✓
Anzahl der UPI-Links	3

Sonstige Funktionen	
Kompatibilität	ThinkSystem SR630

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

Merkmale	
Eingebettete Optionen verfügbar	✕

0889488498185

889488498185

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