Lenovo Intel Xeon Silver 4108 Prozessor 1,8 GHz 11 MB L3

Marke : Lenovo **Artikel-Code:** 7XG7A05527

Produktname : Intel Xeon Silver 4108

Lenovo Intel Xeon Silver 4108. Prozessorfamilie: Intel® Xeon Silver, Prozessorsockel: LGA 3647 (Socket P), Prozessor Lithografie: 14 nm. Speicherkanäle: Hexa-Kanal, Maximaler interner Speicher, vom Prozessor unterstützt: 768 GB, Speichertypen, vom Prozessor unterstützt: DDR4-SDRAM. Marktsegment: Server, Unterstützte Befehlssätze: AVX, AVX 2.0, AVX-512, SSE4.2. Prozessor-Paketgröße: 76 x 56.5 mm

Prozessor	
Prozessorhersteller *	Intel
Prozessorgeneration	Skalierbare Intel® Xeon®
Prozessor *	4108
Grundfrequenz des Prozessors *	1,8 GHz
Prozessorfamilie *	Intel® Xeon Silver
Anzahl Prozessorkerne *	8
Prozessorsockel *	LGA 3647 (Socket P)
Komponente für	Server/Arbeitsstation
Prozessor Lithografie *	14 nm
Prozessor-Threads	16
Systembus-Rate	9,6 GT/s
Prozessorbetriebsmodi *	64-Bit
Prozessor Boost-Frequenz	3 GHz
Prozessor-Cache	11 MB
Prozessor Cache Typ	L3
Thermal Design Power (TDP)	85 W
Prozessor Codename	Skylake
ARK Prozessorerkennung	123544

Speicher	
Maximaler interner Speicher, vom Prozessor unterstützt	768 GB
Speichertypen, vom Prozessor unterstützt	DDR4-SDRAM
Speichertaktraten, vom Prozessor unterstützt	2400 MHz
Speicherkanäle *	Hexa-Kanal
ECC	✔

Grafik	
Eingebaute Grafikadapter *	✘

Merkmale	
Marktsegment	Server

Merkmale	
Maximale Anzahl der PCI-Express-Lanes	48
PCI-Express-Slots-Version	3.0
Unterstützte Befehlssätze	AVX, AVX 2.0, AVX-512, SSE4.2
Eingebettete Optionen verfügbar	✘

Prozessor Besonderheiten	
Intel® Hyper-Threading-Technik (Intel® HT Technology)	✔
Intel® Turbo-Boost-Technologie	2.0
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel® Trusted-Execution-Technik	✔
Intel®-Speed-Shift-Technologie	✔
Intel® TSX-NI	✔
Intel® 64	✔
Intel® Virtualization Technologie (VT-X)	✔
Konfliktloser-Prozessor	✔
Intel® Optane™ Memory-bereit	✘
Intel® vPro™ Platform Eligibility	✔

Betriebsbedingungen	
Tcase	77 °C

Logistikdaten	
Warentarifnummer (HS)	85423119

Gewicht und Abmessungen	
Prozessor-Paketgröße	76 x 56.5 mm

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