



Lenovo 4XG7A14812 processor 2,1 GHz 11 MB Smart Cache

Merk : Lenovo

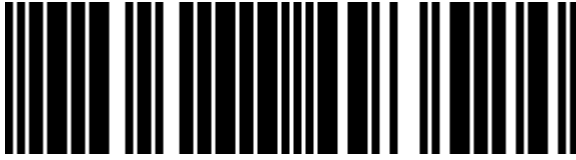
Artikelcode: 4XG7A14812

Productnaam : 4XG7A14812

Lenovo 4XG7A14812. Processorfamilie: Intel® Xeon® Silver, Processor socket: LGA 3647 (Socket P), Processor lithografie: 14 nm. Geheugen kanaal: Zeskanaals, Maximaal intern geheugen ondersteund door processor: 1 TB, Geheugentypen ondersteund door processor: DDR4-SDRAM. Marktsegment: Server, Ondersteunde instructie sets: AVX-512, Schaalbaarheid: 2S. Verpakkingsgrootte processor: 76 x 56.5 mm. Compatibiliteit: ThinkSystem ST550



Processor		Kenmerken	
Processorgeneratie	2e generatie Intel® Xeon® schaalbaar	PCI Express slots versie	3.0
Processormodel *	4208	Ondersteunde instructie sets	AVX-512
Basisfrequentie processor *	2,1 GHz	Schaalbaarheid	2S
Processorfamilie *	Intel® Xeon® Silver	Ingebouwde opties beschikbaar	✗
Aantal processorkernen *	8	Processor speciale functies	
Processor socket *	LGA 3647 (Socket P)	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Component voor	Server/werkplaats	Intel® Turbo Boost Technology	2.0
Processor lithografie *	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processorserie	Intel Xeon Silver 4000 Series	Enhanced Intel SpeedStep Technology	✓
Processor aantal threads	16	Intel® Trusted Execution Technology	✓
Processor operating modes *	64-bit	Intel® Speed Shift-technologie	✓
Maximale turbofrequentie van processor	3,2 GHz	Intel® VT-x with Extended Page Tables (EPT)	✓
Processor cache	11 MB	Intel® TSX-NI	✓
Processor cache type	Smart Cache	Intel® 64	✓
Thermal Design Power (TDP)	85 W	Intel® Virtualization Technology (VT-x)	✓
Bus type	UPI	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Codenaam processor	Cascade Lake	Intel® Turbo Boost Max Technology 3.0	✗
Geheugen		Intel® vPro™ Platform Eligibility	✓
Maximaal intern geheugen ondersteund door processor	1 TB	Eisen aan de omgeving	
Geheugentypen ondersteund door processor	DDR4-SDRAM	Tcase	78 °C
Klokgeheugen-snelheden ondersteund door processor	2400 MHz	Logistieke gegevens	
Geheugen kanaal *	Zeskanaals	Code geharmoniseerd systeem (HS)	85423119
ECC	✓	Gewicht en omvang	
Grafisch		Verpakkingsgrootte processor	76 x 56.5 mm
Ingebouwde grafische adapter *	✗	Overige specificaties	
Aparte grafische adapter *	✗	Compatibiliteit	ThinkSystem ST550
On-board graphics adapter model *	Niet beschikbaar		
Discreet grafische adapter model *	Niet beschikbaar		
Kenmerken			
Execute Disable Bit	✓		
Marktsegment	Server		
Maximaal aantal PCI Express-lijnen	48		



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