



Lenovo Intel Xeon Gold 5118 processor 2,3 GHz 16,5 MB L3



Merk : Lenovo

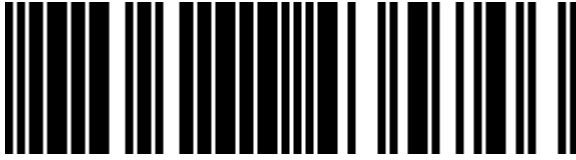
Artikelcode: 7XG7A04650

Productnaam : Intel Xeon Gold 5118



Lenovo Intel Xeon Gold 5118. Processorfamilie: Intel® Xeon® Gold, Processor socket: LGA 3647 (Socket P), Processor lithografie: 14 nm. Geheugen kanaal: Zeskanaals, Maximaal intern geheugen ondersteund door processor: 768 GB, Geheugentypen ondersteund door processor: DDR4-SDRAM. Marktsegment: Server, Schaalbaarheid: S4S. Verpakkingsgrootte processor: 76 x 56.5 mm. Compatibiliteit: Lenovo ThinkSystem SN550

Processor		Kenmerken	
Processorgeneratie	1e generatie Intel® Xeon® schaalbaar	Schaalbaarheid	S4S
Processormodel *	5118	Ingebouwde opties beschikbaar	✓
Basisfrequentie processor *	2,3 GHz	Processor speciale functies	
Processorfamilie *	Intel® Xeon® Gold	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Aantal processorkernen *	12	Intel® Turbo Boost Technology	2.0
Processor socket *	LGA 3647 (Socket P)	Intel® AES New Instructions (Intel® AES-NI)	✓
Component voor	Server/werkplaats	Intel® Trusted Execution Technology	✓
Processor lithografie *	14 nm	Intel® Speed Shift-technologie	✓
Processor aantal threads	24	Intel® TSX-NI	✓
Processor operating modes *	64-bit	Intel® 64	✓
Maximale turbofrequentie van processor	3,2 GHz	Intel® Virtualization Technology (VT-x)	✓
Processor cache	16,5 MB	Conflictvrije processor	✓
Processor cache type	L3	Intel® Turbo Boost Max Technology 3.0	✗
Thermal Design Power (TDP)	105 W	Intel® Optane™ Memory Ready	✗
Codenaam processor	Skylake	Intel® vPro™ Platform Eligibility	✓
Geheugen		Eisen aan de omgeving	
Maximaal intern geheugen ondersteund door processor	768 GB	Tcase	81 °C
Geheugentypen ondersteund door processor	DDR4-SDRAM	Logistieke gegevens	
Klokgeheugen-snelheden ondersteund door processor	2400 MHz	Code geharmoniseerd systeem (HS)	85423119
Geheugen kanaal *	Zeskanaals	Gewicht en omvang	
ECC	✓	Verpakkingsgrootte processor	76 x 56.5 mm
Grafisch		Overige specificaties	
Ingebouwde grafische adapter *	✗	Compatibiliteit	Lenovo ThinkSystem SN550
Kenmerken			
Marktsegment	Server		
Maximaal aantal PCI Express-lijnen	48		
PCI Express slots versie	3.0		



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