



## DELL Intel Xeon Silver 4110 processor 2,1 GHz 11 MB L3

Merk : DELL

Artikelcode: 338-BLTT

Productnaam : Intel Xeon Silver 4110

DELL Intel Xeon Silver 4110. Processorfamilie: Intel® Xeon® Silver, 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, Ondersteunde instructie sets: AVX, AVX 2.0, AVX-512, SSE4.2, Schaalbaarheid: 2S. Compatibiliteit: PowerEdge C6420 PowerEdge FC640 PowerEdge M640 PowerEdge R440 PowerEdge R540 PowerEdge R640...



Processor		Kenmerken	
Processorgeneratie	1e generatie Intel® Xeon® schaalbaar	Schaalbaarheid	2S
Processormodel *	4110	Ingebouwde opties beschikbaar	✓
Basisfrequentie processor *	2,1 GHz	<b>Processor speciale functies</b>	
Processorfamilie *	Intel® Xeon® Silver	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Aantal processorkernen *	8	Intel® Turbo Boost Technology	2.0
Processor socket *	LGA 3647 (Socket P)	Intel® AES New Instructions (Intel® AES-NI)	✓
Component voor	Server/werkplaats	Enhanced Intel SpeedStep Technology	✓
Processor lithografie *	14 nm	Intel® Trusted Execution Technology	✓
Processorserie	Intel Xeon Silver 4000 Series	Intel® Speed Shift-technologie	✓
Processor aantal threads	16	Intel® VT-x with Extended Page Tables (EPT)	✓
Processor operating modes *	64-bit	Intel® TSX-NI	✓
Maximale turbofrequentie van processor	3 GHz	Intel® 64	✓
Processor cache	11 MB	Intel® Virtualization Technology (VT-x)	✓
Processor cache type	L3	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Thermal Design Power (TDP)	85 W	Intel® Turbo Boost Max Technology 3.0	✗
Inclusief koeler *	✗	Intel® Optane™ Memory Ready	✗
Stepping	U0	Intel® vPro™ Platform Eligibility	✓
Bus type	UPI	<b>Eisen aan de omgeving</b>	
Codenaam processor	Skylake	Tcase	77 °C
<b>Geheugen</b>		<b>Logistieke gegevens</b>	
Maximaal intern geheugen ondersteund door processor	768 GB	Code geharmoniseerd systeem (HS)	85423119
Geheugentypen ondersteund door processor	DDR4-SDRAM	<b>Overige specificaties</b>	
Klokgeheugen-snelheden ondersteund door processor	2400 MHz	PowerEdge C6420 PowerEdge FC640 PowerEdge M640 PowerEdge R440 PowerEdge R540 PowerEdge R640 PowerEdge R740 PowerEdge R740XD PowerEdge T440 PowerEdge T640	
Geheugen kanaal *	Zeskanaals	Compatibiliteit	
ECC	✓		
<b>Grafisch</b>			
Ingebouwde grafische adapter *	✗		
<b>Kenmerken</b>			
Execute Disable Bit	✓		
Marktsegment	Server		
Maximaal aantal PCI Express-lijnen	48		
PCI Express slots versie	3.0		
Ondersteunde instructie sets	AVX, AVX 2.0, AVX-512, SSE4.2		



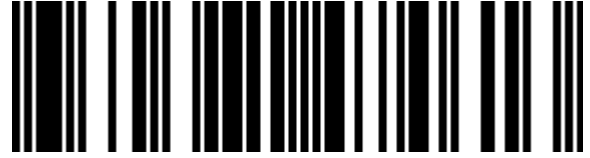
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