



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

Tuotemerkki : DELL

Tuotekoodi: 338-BLTT

Tuotteen nimi : Intel Xeon Silver 4110

DELL Intel Xeon Silver 4110. Suoritinperhe: Intel® Xeon Silver, Prosessorin kanta: LGA 3647 (Socket P), Prosessorin litografia: 14 nm. Muistikanavat: Hexa-kanava, Prosessorin tukema suurin sisäinen muisti: 768 GB, Prosessorin tukemat muistityypit: DDR4-SDRAM. Markkinasegmentti: Palvelin, Tuetut ohjepaketit: AVX, AVX 2.0, AVX-512, SSE4.2, Skaalautuvuus: 2S. Yhteensopivuus: PowerEdge C6420 PowerEdge FC640 PowerEdge M640 PowerEdge R440 PowerEdge R540 PowerEdge R640...

Processor		Features	
Processor generation	1st Generation Intel® Xeon® Scalable	Scalability	2S
Processor model *	4110	Embedded options available	✓
Processor base frequency *	2.1 GHz	Processor special features	
Processor family *	Intel Xeon Silver	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cores *	8	Intel® Turbo Boost Technology	2.0
Processor socket *	LGA 3647 (Socket P)	Intel® AES New Instructions (Intel® AES-NI)	✓
Component for	Server/workstation	Enhanced Intel SpeedStep Technology	✓
Processor lithography *	14 nm	Intel Trusted Execution Technology	✓
Processor series	Intel Xeon Silver 4000 Series	Intel® Speed Shift Technology	✓
Processor threads	16	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes *	64-bit	Intel TSX-NI	✓
Processor boost frequency	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	✗
Cooler included *	✗	Intel® Optane™ Memory Ready	✗
Stepping	U0	Intel® vPro™ Platform Eligibility	✓
Bus type	UPI	Operational conditions	
Processor codename	Skylake	Tcase	77 °C
Memory		Logistics data	
Maximum internal memory supported by processor	768 GB	Harmonized System (HS) code	85423119
Memory types supported by processor	DDR4-SDRAM	Other features	
Memory clock speeds supported by processor	2400 MHz	Compatibility	PowerEdge C6420 PowerEdge FC640 PowerEdge M640 PowerEdge R440 PowerEdge R540 PowerEdge R640 PowerEdge R740 PowerEdge R740XD PowerEdge T440 PowerEdge T640
Memory channels *	Hexa-channel		
ECC	✓		
Graphics			
On-board graphics card *	✗		
Features			
Execute Disable Bit	✓		
Market segment	Server		
Maximum number of PCI Express lanes	48		
PCI Express slots version	3.0		
Supported instruction sets	AVX, AVX 2.0, AVX-512, SSE4.2		



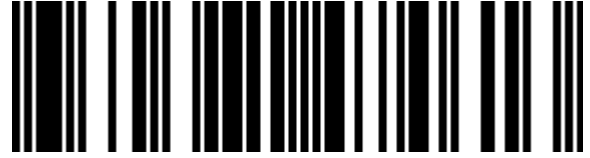
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