



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...



Prosessori		Ominaisuudet	
Prosessorisukupolvi	Intel Xeon Scalable 1st Gen	Skaalautuvuus	2S
Prosessorimalli *	4110	Saatavilla olevat upotetut vaihtoehdot	✓
Prosessorin perustaajuus *	2,1 GHz	Suorittimen erityispiirteet	
Suoritinperhe *	Intel® Xeon Silver	Intel® Hyper-Threading -teknologia (Intel® HT Technology)	✓
Prosessorin ytimet *	8	Intel® Turbo Boost -teknologia	2.0
Prosessorin kanta *	LGA 3647 (Socket P)	Intel® AES New Instructions (Intel® AES-NI)	✓
Komponentti (tuotteelle)	Palvelin/työasema	Enhanced Intel SpeedStep Technology	✓
Prosessorin litografia *	14 nm	Intel® Trusted Execution -teknologia	✓
Prosessorisarja	Intel Xeon Silver 4000 Series	Intel® Speed Shift -teknologia	✓
Prosessorin säikeet	16	Intel® VT-x, jossa Extended Page Tables (EPT)	✓
Prosessorin käyttötilat *	64-bittinen	Intel® TSX-NI	✓
Suorittimen boost-taajuus	3 GHz	Intel® 64	✓
Prosessorin välimuisti	11 MB	Intel® Virtualization Technology (VT-x)	✓
Prosessorin välimuistityyppi	L3	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Thermal Design Power (TDP)	85 W	Intel Turbo Boost Max Technology 3.0	✗
Jäähdytys sisältyy *	✗	Intel® Optane™ muistivalmis	✗
Kellotus	U0	Intel® vPro™ -alustakelpoinen	✓
Väylätyyppi	UPI	Ympäristöolosuhteet	
Prosessorin koodinimi	Skylake	Tcase	77 °C
Muisti		Logistiikkatiedot	
Prosessorin tukema suurin sisäinen muisti	768 GB	Harmonoidun järjestelmän nimikkeistökoodi (HS)	85423119
Prosessorin tukemat muistityypit	DDR4-SDRAM	Muut ominaisuudet	
Prosessorin tukemat muistin kellonopeudet	2400 MHz	Yhteensopivuus	PowerEdge C6420 PowerEdge FC640 PowerEdge M640 PowerEdge R440 PowerEdge R540 PowerEdge R640 PowerEdge R740 PowerEdge R740XD PowerEdge T440 PowerEdge T640
Muistikanavat *	Hexa-kanava		
ECC	✓		
Grafiikka			
Sisäinen näytönohjain *	✗		
Ominaisuudet			
Execute Disable Bit	✓		
Markkinasegmentti	Palvelin		
PCI Express -väylien enimmäismäärä	48		
PCI Express korttipaikan versio	3.0		
Tuetut ohjepaketit	AVX, AVX 2.0, AVX-512, SSE4.2		



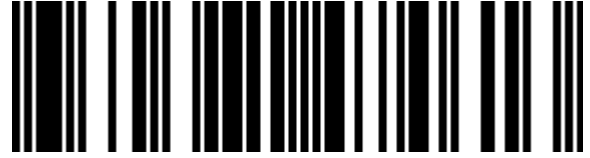
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