



DELL Xeon Intel Silver 4210 suoritin 2,2 GHz 13,75 MB

Tuotemerkki : DELL

Tuoteperhe: Xeon

Tuotekoodi: 338-BSDG

Tuotteen nimi : Intel Xeon
Silver 4210



DELL Xeon Intel Silver 4210. Suoritinperhe: Intel® Xeon Silver, Prosessorin kanta: LGA 3647 (Socket P), Prosessorin litografia: 14 nm. Muistikanavat: Hexa-kanava, Prosessorin tukema suurin sisäinen muisti: 1,02 TB, Prosessorin tukemat muistityypit: DDR4-SDRAM. Markkinasegmentti: Palvelin, Tuetut ohjepaketit: AVX-512, Skaalautuvuus: 2S. Prosessorin pakkauskoiko: 76.0 x 56.5 mm. Yhteensopivuus: - PowerEdge R640 - PowerEdge R740 - PowerEdge R740XD - PowerEdge C6420 - PowerEdge R440 -...



Prosessori		Suorittimen erityispiirteet	
Prosessorisukupolvi	Intel Xeon Scalable 2nd Gen	Intel® Trusted Execution - teknologia	✓
Prosessorimalli *	4210	Intel® Speed Shift -teknologia	✓
Prosessorin perustaajuus *	2,2 GHz	Intel® VT-x, jossa Extended Page Tables (EPT)	✓
Suoritinperhe *	Intel® Xeon Silver	Intel® TSX-NI	✓
Prosessorin ytimet *	10	Intel® 64	✓
Prosessorin kanta *	LGA 3647 (Socket P)	Intel® Virtualization Technology (VT-x)	✓
Komponentti (tuotteelle)	Palvelin/työasema	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Prosessorin litografia *	14 nm	Intel Turbo Boost Max Technology 3.0	✗
Prosessorin säikeet	20	AVX-512 sulautettu kerto- ja lisäyksyköt (FMA)	1
Prosessorin käyttötilat *	64-bittinen	Intel® Deep Learning Boost (Intel® DL Boost) on CPU	✓
Suorittimen boost-taajuus	3,2 GHz	Intel® Resource Director Technology (Intel® RDT)	✓
Prosessorin välimuisti	13,75 MB	Intel® äänenhallintalaite (VMD)	✓
Thermal Design Power (TDP)	85 W	Intel® Run Sure Technology	✗
Prosessorin koodinimi	Cascade Lake	Mode-based Execute Control (MBE)	✓
ARK ID -prosessori	193384	Intel® vPro™ -alustakelpoinen	✓
Muisti		Intel nopeuden valinta -teknologia (SST)	✗
Prosessorin tukema suurin sisäinen muisti	1,02 TB	Intel® nopeuden valinta -teknologia - perustaajuus (Intel® SST-BF)	✗
Prosessorin tukemat muistityypit	DDR4-SDRAM	Intel® Optane™ DC Persistent Memory -teknologia	✗
Prosessorin tukemat muistin kellonopeudet	2400 MHz	Ympäristöolosuhteet	
Muistikanavat *	Hexa-kanava	Tcase	78 °C
ECC	✓	Tekniset tiedot	
Grafiikka		Julkaisupäivämäärä	Q2'19
Sisäinen näytönohjain *	✗	Tuotetyyppi	Processor
Erillinen grafiikka-adapteri *	✗	Tila	Launched
Sisältyvän näytönohjaimen malli *	Ei saatavilla	Muistin nopeus (maks.)	2400 MHz
Erillisen näytönohjaimen malli *	Ei saatavilla	UPI-linkkien lukumäärä	2
Ominaisuudet		Logistiikkatiedot	
Execute Disable Bit	✓	Harmonoidun järjestelmän nimikkeistökoodi (HS)	85423119
Markkinasegmentti	Palvelin		
PCI Express -väylien enimmäismäärä	48		
PCI Express korttipaikan versio	3.0		
Tuetut ohjepaketit	AVX-512		
Skaalautuvuus	2S		
Saatavilla olevat upotetut vaihtoehdot	✓		
PCI Express CEM -versio	3.0		

Suorittimen erityispiirteet	Paino ja mitat
Intel® Hyper-Threading -teknologia (Intel® HT Technology) ✓	Proessorin pakkauskoko 76.0 x 56.5 mm
Intel® Turbo Boost -teknologia 2.0	Muut ominaisuudet
Intel® AES New Instructions (Intel® AES-NI) ✓	- PowerEdge R640 - PowerEdge R740 - PowerEdge R740XD - PowerEdge C6420 - PowerEdge R440 - PowerEdge T640 - PowerEdge T440 - PowerEdge FC640 - PowerEdge M640 - PowerEdge M640 VRTX - PowerEdge R540 - PowerEdge MX740c - PowerEdge R740xd2 - PowerEdge XR2
Enhanced Intel SpeedStep Technology ✓	
Yhteensopivuus	



5397184330098



0884116398691



884116398691

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.