

DELL Xeon 4214R processor 2.4 GHz 16.5 MB

Gamintojas: **DELL** · Modelis: **338-BVKC** · EAN: **5397184501269** · Prekės kodas: **393323**



766,90 €

Kaina su PVM

Be PVM: **633,80 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Intel Xeon Silver 4214R 2.4 GHz
- ✓ 16.5 MB LGA 3647 (Socket P)
- ✓ Processor cores: 12 14 nm 64-bit 100 W
- ✓ Maximum internal memory supported by processor: 1 TB DDR4-SDRAM

Aprašymas

The Intel Xeon® 4214R 2.4GHz Twelve Core Processor enhances the performance and the speed of your system. Additionally, the Virtualization Technology enables migration of more environments. It supports enhanced SpeedStep® technology that allows tradeoffs to be made between performance and power consumption.

Its Thermal Monitoring Technologies protect the processor package and the system from thermal failure through several thermal management features. The VT-x with Extended Page Tables (EPT) also known as Second Level Address Translation (SLAT), provides acceleration for memory intensive virtualized applications. Packed with more features, the Xeon 4214R 2.4GHz Twelve Core Processor is the ideal choice for virtually all of your data demanding or standard enterprise infrastructure applications.

Techninė specifikacija

Specifications

Sandėlio grupė

Komponenten & Zubehör > Prozessoren/CPU's [+1003][-393]

Processor

Processor family

Intel Xeon Silver

Processor cores

12

Processor socket	LGA 3647 (Socket P)
Processor lithography	14 nm
Cooler included	No
Processor manufacturer	Intel
Processor model	4214R
Processor base frequency	2.4 GHz
Processor operating modes	64-bit
Processor generation	2nd Generation Intel® Xeon® Scalable
Component for	Server/workstation
Processor threads	24
Processor boost frequency	3.5 GHz
Processor cache	16.5 MB
Thermal Design Power (TDP)	100 W
Processor codename	Cascade Lake
Processor ARK ID	197100
Memory	
Memory channels	Hexa-channel
Maximum internal memory supported by processor	1 TB
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2400 MHz
ECC	Yes
Graphics	
On-board graphics card	No
Discrete graphics card	No
On-board graphics card model	Not available
Discrete graphics card model	Not available
Features	
Execute Disable Bit	Yes
Market segment	Server
Maximum number of PCI Express lanes	48
PCI Express slots version	3
Supported instruction sets	SSE4.2, AVX, AVX 2.0, AVX-512
Scalability	25
Embedded options available	Yes
PCI Express CEM revision	3

Processor special features

Intel® Hyper Threading Technology (Intel® HT Technology)	Yes
Intel® Turbo Boost Technology	2
Intel® AES New Instructions (Intel® AES-NI)	Yes
Enhanced Intel SpeedStep Technology	Yes
Intel Trusted Execution Technology	Yes
Intel® Speed Shift Technology	Yes
Intel VT-x with Extended Page Tables (EPT)	Yes
Intel 64	Yes
Intel Virtualization Technology (VT-x)	Yes
Intel Virtualization Technology for Directed I/O (VT-d)	Yes
Intel Turbo Boost Max Technology 3.0	No
AVX-512 Fused Multiply-Add (FMA) units	1
Intel® Deep Learning Boost (Intel® DL Boost) on CPU	Yes
Intel® Speed Select technology - Performance Profile (Intel® SST-PP)	No
Intel® Volume Management Device (VMD)	Yes
Intel® Optane™ DC Persistent Memory Supported	No
Intel® vPro™ Platform Eligibility	Yes
Intel® Speed Select Technology - Base Frequency (Intel® SST-BF)	No

Operational conditions

Tcase	79 °C
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Logistics data

Harmonized System (HS) code	85423119
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Weight & dimensions

Processor package size	76.0 x 56.5 mm
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