

Intel Xeon Silver 4416+ processor 2 GHz 37.5 MB Tray

Gamintojas: **INTEL** · Modelis: **PK8071305120201** · Prekės kodas: **631182**



1 805,90 €

Kaina su PVM

Be PVM: **1 492,48 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Aprašymas

Package carrier: E1B | Intel® Resource Director Technology (Intel® RDT): Yes | Intel® QuickAssist Technology (QAT): 1 default devices | Intel® Platform Firmware Resilience Support: Yes | Intel® Total Memory Encryption: Yes | Intel® Deep Learning Boost (Intel® DL Boost) on CPU: Yes | Intel® Crypto Acceleration: Yes | Intel® Advanced Matrix Extensions (AMX): Yes | Processor cores: 20 | Discrete graphics card: No | Intel 64: Yes | Export Control Classification Number (ECCN): 5A992C | DTS Max: 94 °C | Maximum Enclave Size Support for Intel® SGX: 64 GB | Memory speed (max): 4000 MHz | Intel® Boot Guard: Yes | Tcase: 82 °C | Intel® Optane™ DC Persistent Memory Supported: Yes | Maximum number of PCI Express lanes: 80 | Warnings: Do not disassemble the processor or attempt to repair it yourself. | Warnings: Avoid direct contact with water and high humidity. | Intel® On Demand Feature Activation: Yes | Intel VT-x with Extended Page Tables (EPT): Yes | Memory channels: Octa-channel | Processor base frequency: 2 GHz | Discrete graphics card model: Not available | Embedded options available: Yes | Processor generation: Intel Xeon Scalable 4th Gen | Use conditions: Server/Enterprise | Intel® Dynamic Load Balancer (DLB): 1 default devices | Intel® Data Streaming Accelerator (DSA): 1 default devices | Commodity Classification Automated Tracking System (CCATS): G180729 | Execute Disable Bit: Yes | Intel® Speed Shift Technology: Yes | PCI Express slots version: 5.0 | Processor manufacturer: Intel | Processor cache: 37.5 MB | Intel® Hyper Threading Technology (Intel® HT Technology): Yes | Processor boost frequency: 3.9 GHz | Processor package size: 77.5 x 56.5 mm | Intel® AES New Instructions (Intel® AES-NI): Yes | Supported instruction sets: AVX-512 | Supported instruction sets: SSE4.2 | Processor codename: Sapphire Rapids | Intel® Turbo Boost Technology: 2.0 | Intel® QuickAssist Software Acceleration: Yes | Intel® Transactional Synchronization Extensions: Yes | Intel® OS Guard: Yes | Number of UPI links: 2 | On-board graphics card model: Not available | Processor model: 4416+ | Processor threads: 40 | Stepping: S3 | Supported instruction sets: AMX | Scalability: 25 | Harmonized System (HS) code: 8542310001 | Supported instruction sets: AVX | Warnings: The product should be used in accordance with the manufacturer's instructions to avoid damage. | Supported memory types: DDR5-SDRAM | Status: Launched | Intel Trusted Execution Technology: Yes | Supported instruction sets: AVX 2.0 | Processor family: Intel Xeon Silver | ECC: Yes | Processor ARK ID: 232378 | System bus rate: 16 GT/s | Maximum internal memory supported by processor: 6 TB | Memory types supported by processor: DDR4-SDRAM | Maximum internal memory: 4 TB | Market segment: Server | Intel® Control-flow Enforcement Technology (CET): Yes | On-board graphics card: No | Processor socket: LGA 4677 (Socket E) | Mode-based Execute Control (MBE): Yes | Intel® In-memory Analytics Accelerator (IAA): 1 default devices | Intel Virtualization Technology for Directed I/O (VT-d): Yes | Intel Virtualization Technology (VT-x): Yes | AVX-512 Fused Multiply-Add (FMA) units: 2 | Launch date: Q1'23 | Thermal Design Power (TDP): 165 W | Intel Software Guard Extensions (Intel SGX): Yes

Techninė specifikacija

Specifications

Sandėlio grupė	Processors Intel Xeon [+2][-74]
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Matmenys ir svoris

Matmenys (l × p × A)	1,00cm × 9,00cm × 7,00cm
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Svoris	0,12kg
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