

Intel Xeon Silver 4510 processor 2.4 GHz 30 MB

Gamintojas: **INTEL** · Modelis: **PK8071305554300** · Prekės kodas: **373435**



882,90 €

Kaina su PVM

Be PVM: **729,67 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Aprašymas

Warnings: Do not disassemble the processor or attempt to repair it yourself. | Warnings: Avoid direct contact with water and high humidity. | Warnings: The product should be used in accordance with the manufacturer's instructions to avoid damage. | Intel® Trust Domain Extensions (Intel® TDX): Yes | Box: No | Launch date: Q4'23 | Maximum Enclave Size Support for Intel® SGX: 64 GB | AVX-512 Fused Multiply-Add (FMA) units: 2 | Intel® Boot Guard: Yes | Intel® Crypto Acceleration: Yes | Intel® Deep Learning Boost (Intel® DL Boost) on CPU: Yes | Intel® Data Streaming Accelerator (DSA): 1 default devices | Intel® Volume Management Device (VMD): Yes | Intel® Transactional Synchronization Extensions: Yes | Servicing status: Baseline Servicing | Number of UPI links: 2 | Intel® Control-flow Enforcement Technology (CET): Yes | Intel Software Guard Extensions (Intel SGX): Yes | Use conditions: Server/Enterprise | Intel® Resource Director Technology (Intel® RDT): Yes | Processor base frequency: 2.4 GHz | DTS Max: 102 °C | Intel® Advanced Matrix Extensions (AMX): Yes | Market segment: Server | Processor generation: Intel Xeon Scalable 5th Gen | Mode-based Execute Control (MBE): Yes | Intel® Platform Firmware Resilience Support: Yes | Intel® Speed Shift Technology: Yes | Intel® On Demand Feature Activation: Yes | Intel® UPI Speed: 16 GT/s | Intel® QuickAssist Software Acceleration: Yes | Intel® Total Memory Encryption: Yes | Intel® Total Memory Encryption - Multi Key: Yes | Package carrier: E1B | Embedded options available: Yes | Intel Trusted Execution Technology: Yes | ECC: Yes | Processor cache: 30 MB | Processor boost frequency: 4.1 GHz | Execute Disable Bit: Yes | Processor operating modes: 64-bit | Discrete graphics card model: Not available | Processor model: 4510 | Discrete graphics card: No | On-board graphics card: No | Processor family: Intel Xeon Silver | Maximum internal memory: 4 TB | Processor ARK ID: 236637 | Supported instruction sets: AMX | Intel 64: Yes | Supported instruction sets: AVX-512 | Supported instruction sets: AVX 2.0 | Intel Virtualization Technology for Directed I/O (VT-d): Yes | Intel Virtualization Technology (VT-x): Yes | Processor codename: Sapphire Rapids | Intel® OS Guard: Yes | Maximum internal memory supported by processor: 4 TB | Intel® Hyper Threading Technology (Intel® HT Technology): Yes | On-board graphics card model: Not available | Processor cores: 12 | Maximum number of PCI Express lanes: 80 | Intel® AES New Instructions (Intel® AES-NI): Yes | PCI Express slots version: 5.0 | Memory types supported by processor: DDR5-SDRAM | Intel VT-x with Extended Page Tables (EPT): Yes | Processor threads: 24 | Supported instruction sets: AVX | Scalability: 2S | Intel® Turbo Boost Technology: 2.0 | Supported instruction sets: SSE4.2 | Status: Launched | Processor manufacturer: Intel | Tcase: 84 °C | Memory channels: Octa-channel | Memory clock speeds supported by processor: 4400 MHz | Processor socket: LGA 4677 (Socket E) | Thermal Design Power (TDP): 150 W

Techninė specifikacija

Specifications

Sandėlio grupė

Enterprise and server products > Processors > Processors Intel Xeon [+0][-0]

Matmenys ir svoris

Matmenys (I × P × A)

1,00cm × 6,00cm × 8,00cm

Svoris

0,14kg