Procesor Intel XEON Silver 4410Y (12C/48T) 2,0GHz (3,9GHz Turbo) LGA4677 TDP 150W TRAY

Model: PK8071305120002

Manufacturer: INTEL

EAN:

Product Code: 1731836

R16,686

Intel® Resource Director Technology (Intel® RDT): Yes | Intel® Speed Select technology - Performance Profile (Intel® SST-PP): Yes | Intel® Deep Learning Boost (Intel® DL Boost) on CPU: Yes | Intel® Crypto Acceleration: Yes | Processor generation: Intel Xeon Scalable 4th Gen | Intel® Platform Firmware Resilience Support: Yes | Intel® Advanced Matrix Extensions (AMX): Yes | DTS Max: 93 °C | Export Control Classification Number (ECCN): 5A992C | Intel® Data Streaming Accelerator (DSA): 1 default devices | Intel® Control-flow Enforcement Technology (CET): Yes | Package carrier: E1B | Intel® Transactional Synchronization Extensions: Yes | Processor base frequency: 2 GHz | Use conditions: Server/Enterprise | Intel® QuickAssist Software Acceleration: Yes | Maximum Enclave Size Support for Intel® SGX: 64 GB | Commodity Classification Automated Tracking System (CCATS): G180729 | Intel® Total Memory Encryption: Yes | Thermal Design Power (TDP): 150 W | Processor socket: LGA 4677 (Socket E) | Memory channels: Octa-channel | Execute

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Disable Bit: Yes | ECC: Yes | System bus rate: 16 GT/s | Warnings: Do not disassemble the processor or attempt to repair it yourself. | Warnings: Avoid direct contact with water and high humidity. | On-board graphics card: No | Processor threads: 24 | Supported instruction sets: SSE4.2 | Scalability: 2S | Embedded options available: Yes | Discrete graphics card model: Not available | Mode-based Execute Control (MBE): Yes | Processor family: Intel Xeon Silver | Tcase: 78 °C | Processor boost frequency: 3.9 GHz | Intel Software Guard Extensions (Intel SGX): Yes | Maximum internal memory supported by processor: 6 TB | Memory types supported by processor: DDR4-SDRAM | Supported instruction sets: AVX | Processor model: 4410Y | Intel® Boot Guard: Yes | Processor cache: 30 MB | Processor ARK ID: 232376 | Processor package size: 77.5 x 56.5 mm | Intel® AES New Instructions (Intel® AES-NI): Yes | Supported instruction sets: AVX-512 | Supported memory types: DDR4-SDRAM | Supported instruction sets: AVX 2.0 | Discrete graphics card: No | Stepping: S3 | Supported instruction sets: AMX | Maximum internal memory: 4 TB | Market segment: Server | On-board graphics card model: Not available | Intel® Turbo Boost Technology: 2.0 | Status: Launched | Memory speed (max): 4000 MHz | Processor cores: 12 | Intel Virtualization Technology for Directed I/O (VT-d): Yes | Intel Virtualization Technology (VT-x): Yes | Warnings: The product should be used in accordance with the manufacturer's instructions to avoid damage. | Intel Trusted Execution Technology: Yes | Processor codename: Sapphire Rapids | Intel® OS Guard: Yes | Harmonized System (HS) code: 8542310001 | Intel® Hyper Threading Technology (Intel® HT Technology): Yes | Intel VT-x with Extended Page Tables (EPT): Yes | Launch date: Q1'23 | Number of UPI links: 2 | AVX-512 Fused Multiply-Add (FMA) units: 2 | Intel® Speed Shift Technology: Yes | Maximum number of PCI Express lanes: 80 | Processor manufacturer: Intel | Intel® On Demand Feature Activation: Yes | PCI Express slots version: 5.0 | Intel 64: Yes

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itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950