Intel Xeon 6761P processor 2.5 GHz 336 MB Tray

Model: PK8072006270400

Manufacturer: INTEL

Product Code: 1405041

R144,886

PCI Express slots version: 5.0 | Intel® Volume Management Device (VMD): Yes | Tcase: 81 °C | Discrete graphics card: No | On-board graphics card: No | Intel Virtualization Technology for Directed I/O (VT-d): Yes | Intel Virtualization Technology (VT-x): Yes | Processor operating modes: 64-bit | Discrete graphics card model: Not available | Mode-based Execute Control (MBE): Yes | Intel Software Guard Extensions (Intel SGX): Yes | Intel® Speed Select technology - Performance Profile (Intel® SST-PP): No | Processor model: 6761P | Intel® Speed Shift Technology: Yes | Intel 64: Yes | Maximum number of PCI Express lanes: 136 | Supported instruction sets: AVX 2.0 | Supported instruction sets: SSE4.2 | Supported instruction sets: AVX-512 | Processor cores: 64 | Intel VT-x with Extended Page Tables (EPT): Yes | Intel® Boot Guard: Yes | Status: Launched | Supported instruction sets: AMX | Intel® Speed Select Technology - Base Frequency (Intel® SST-BF): Yes | On-board graphics card model: Not available | Supported instruction sets: AVX | Processor threads: 128 | Memory speed (max): 8000 MHz | Intel® Turbo Boost Technology: 2.0 | Scalability: 1S | Processor manufacturer: Intel | Processor codename: Granite Rapids | Processor package size: 77.5 x 56.5 mm | Intel® AES New Instructions (Intel® AES-NI): Yes | Memory clock speeds supported by processor: 8800 MHz | Processor socket: LGA 4710 | Intel® Deep Learning Boost (Intel® DL Boost) on CPU: Yes | Processor

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family: Intel® Xeon® | Processor cache: 336 MB | Memory types supported by processor: DDR5-SDRAM | Memory channels: Octa-channel | Embedded options available: No | Processor ARK ID: 241842 | Maximum internal memory supported by processor: 4 TB | Intel® Resource Director Technology (Intel® RDT): Yes | Maximum internal memory: 4 TB | Market segment: Server | Intel® Hyper Threading Technology (Intel® HT Technology): Yes | Memory clock speeds supported by processor: 6400 MHz | Thermal Design Power (TDP): 350 W | Intel Trusted Execution Technology: Yes | Intel® Run Sure Technology: Yes | Intel® OS Guard: Yes | Intel® Secure Key: Yes | ECC: Yes | Launch date: Q1'25 | AVX-512 Fused Multiply-Add (FMA) units: 2 | Execute Disable Bit: Yes | Processor boost frequency: 3.9 GHz | Intel® Trust Domain Extensions (Intel® TDX): Yes | Intel® Speed Select Technology – Core Power: Yes | Intel® Speed Select Technology – Turbo Frequency: Yes | All core Turbo frequency: 3.6 GHz | Intel® Platform Firmware Resilience Support: Yes | Intel® Total Memory Encryption: Yes | DTS Max: 101 °C | Package carrier: E2A | High priority cores: 24 | Maximum Enclave Size Support for Intel® SGX: 128 GB | Intel® Data Streaming Accelerator (DSA): 3 default devices | Intel® Transactional Synchronization Extensions: Yes | Processor base frequency: 2.5 GHz | Intel® QuickAssist Technology (QAT): 3 default devices | Low priority cores: 40 | Intel® In-memory Analytics Accelerator (IAA): 3 default devices | Intel® Crypto Acceleration: Yes | Intel® Total Memory Encryption - Multi Key: Yes | Intel® Dynamic Load Balancer (DLB): 3 default devices | Intel® Advanced Matrix Extensions (AMX): Yes | Intel® Control-flow Enforcement Technology (CET): Yes | Low priority core frequency: 2 GHz | Intel® QuickAssist Software Acceleration: Yes | High priority core frequency: 2.6 GHz

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