INTEL Xeon Gold 5418Y 2.0GHz FC-LGA16A 45M Cache Tray CPU

Model: PK8071305120301

Manufacturer: INTEL

Product Code: 50117

R40,750

With support for higher memory speeds, enhanced memory capacity, and up-to four-socket scalability, Intel Xeon Gold processors deliver improved performance, enhanced memory capabilities, advanced security technologies, and built-in workload acceleration. These processors are optimized for demanding mainstream data center, cloud compute, and network and storage workloads. With up to four-socket scalability, they are suitable for an expanded range of workloads. Product Description: Intel Xeon Gold 5418Y / 2 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Gold 5418Y (4th Gen) | Number of Cores: 24-core / 48 threads | Cache: 45 MB | Compatible Processor Socket: FCLGA4677 Socket | Processor Qty: 1 | Clock Speed: 2 GHz | Max Turbo Speed: 3.8 GHz | Features: Intel On Demand Feature Activation, Intel Data Streaming Accelerator (DSA), Intel Advanced Matrix Extensions, Intel Speed Select technology - Core Power, Intel Speed Select technology - Turbo Frequency, Intel Deep Learning Boost (DL Boost), Intel Speed Select technology - Performance Profile, Intel Speed Select technology - Base Frequency, 2.20 GHz high priority core, 16 low priority cores, Intel Resource Director Technology (RDT), Intel Speed Shift Technology, Intel Turbo Boost Technology 2.0, Hyper-Threading Technology, Intel TSX-NI, Intel 64 Technology, Instruction Set 64-bit, Intel Crypto Acceleration, Intel QuickAssist Software Acceleration,

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Intel Platform Firmware Resilience Support, Intel Control-Flow Enforcement Technology, Intel Total Memory Encryption, Intel AES New Instructions (AES-NI), Intel Software Guard Extensions (SGX), 128 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Intel OS Guard, Intel Trusted Execution Technology, Execute Disable Bit capability, Intel Boot Guard, Intel Run Sure Technology, Mode-based Execute Control (MBE), Intel Virtualization Technology, Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT) | Manufacturer Warranty: 1-year warranty

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