INTEL Xeon Gold 6430 2.1GHz FC-LGA16A 60M Cache Tray CPU

Model: PK8071305072902

Manufacturer: INTEL

Product Code: 50125

R43,063

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 6430 / 2.1 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Gold 6430 (4th Gen) | Number of Cores: 32-core / 64 threads | Cache: 60 MB | Compatible Processor Socket: FCLGA4677 Socket | Processor Qty: 1 | Clock Speed: 2.1 GHz | Max Turbo Speed: 3.4 GHz | Manufacturing Process: 10 nm | 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 - Base Frequency, 12 high priority cores, 2.20 GHz high priority core, 20 low priority cores, 1.80 GHz low priority core, Intel Resource Director Technology (RDT), Intel Speed Shift Technology, Intel Turbo Boost Technology 2.0, Hyper-Threading Technology, Intel Transactional Synchronization Extensions (TSX), Intel 64 Technology, streaming

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SIMD extensions 4.2, Advanced Vector Extensions (AVX), Advanced Vector Extensions 2 (AVX2), Intel Advanced Vector Extensions 512 (AVX-512), Intel Crypto Acceleration, Intel QuickAssist Software Acceleration, 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), Intel OS Guard, Intel Trusted Execution Technology, Execute Disable Bit capability, Intel Boot Guard, Intel Run Sure Technology, Mode-based Execute Control (MBEC), Intel Virtualization Technology, Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT), 128 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Intel Optane DC Persistent Memory Supported

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