



INTEL Xeon Gold 6418H 2.1GHz FC-LGA16A 60M Cache Tray CPU



Model: PK8071305121202

Manufacturer: INTEL

Product Code: 50121

R51,181

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 6418H / 2.1 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Gold 6418H (4th Gen) | Number of Cores: 24-core / 48 threads | Cache: 60 MB | Compatible Processor Socket: FCLGA4677 Socket | Processor Qty: 1 | Clock Speed: 2.1 GHz | Max Turbo Speed: 4 GHz | Manufacturing Process: 10 nm | Features: Intel On Demand Feature Activation, Intel Data Streaming Accelerator (DSA), Intel In-memory Analytics Accelerator (IAA), 1.90 GHz low priority core, 16 low priority cores, 2.30 GHz high priority core, 8 high priority cores, Advanced Vector Extensions (AVX), Advanced Vector Extensions 2 (AVX2), Hyper-Threading Technology, Intel 64 Technology, Intel Advanced Matrix Extensions, Intel Advanced Vector Extensions 512 (AVX-512), Intel Deep Learning Boost (DL Boost), Intel Resource Director Technology (RDT), Intel Speed Select technology - Base Frequency, Intel Speed Select technology - Core Power,

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Intel Speed Select technology - Performance Profile, Intel Speed Select technology - Turbo Frequency, Intel SSE4.2, Intel Transactional Synchronization Extensions (TSX), Intel Turbo Boost Technology 2.0, Intel Advanced Matrix Extensions (AMX), 2 FMA (Fused Multiply Add instructions) units, 512 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Execute Disable Bit capability, Intel AES New Instructions (AES-NI), Intel Boot Guard, Intel Control-Flow Enforcement Technology, Intel Crypto Acceleration, Intel OS Guard, Intel Platform Firmware Resilience Support, Intel QuickAssist Software Acceleration, Intel Run Sure Technology, Intel Software Guard Extensions (SGX) with Intel SPS, Intel Total Memory Encryption, Intel Trusted Execution Technology, Intel Virtualization Technology, Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT), Mode-based Execute Control (MBEC) | Manufacturer Warranty: 1-year warranty

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