



INTEL Xeon Gold 6438M 2.2GHz FC-LGA16A 60M Cache Tray CPU



Model: PK8071305122301

Manufacturer: INTEL

Product Code: 50128

R72,101

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 6438M / 2.2 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Gold 6438M (4th Gen) | Number of Cores: 32-core / 64 threads | Cache: 60 MB | Compatible Processor Socket: FCLGA4677 Socket | Processor Qty: 1 | Clock Speed: 2.2 GHz | Max Turbo Speed: 3.9 GHz | Bus Speed: 16 GT/s | Manufacturing Process: 10 nm | Features: Activating Intel On Demand Feature, Intel Data Streaming Accelerator (DSA), 12 high priority cores, 2.30 GHz high priority core, Intel Advanced Matrix Extensions (AMX), Intel Deep Learning Boost (DL Boost), Intel In-memory Analytics Accelerator (IAA), Intel Speed Select technology - Base Frequency, Intel Speed Select technology - Core Power, Intel Speed Select technology - Performance Profile, Intel Speed Select technology - Turbo Frequency, Intel Speed Shift Technology, 1.80 GHz low priority core, 20 low priority cores, Hyper-Threading Technology, Intel Advanced Vector Extensions (AVX), Intel

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.

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Advanced Vector Extensions 2 (AVX2.0), Intel Advanced Vector Extensions 512 (AVX-512), Intel Resource Director Technology (RDT), Intel SSE4.2, Intel TSX-NI, Intel Turbo Boost Technology 2.0, 2 AVX-512 FMA Units, Intel Crypto Acceleration, 128 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Intel AES New Instructions (AES-NI), Intel Control-Flow Enforcement Technology, Intel OS Guard, Intel Platform Firmware Resilience Support, Intel QuickAssist Software Acceleration, Intel Software Guard Extensions (SGX) with Intel SPS, Intel Total Memory Encryption, 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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