INTEL Xeon Platinum 8444H 2.9GHz FC-LGA16A 45M Cache Tray CPU

Model: PK8071305075101

Manufacturer: INTEL

Product Code: 50136

R98,045

Intel Xeon Platinum processors are the foundation for secure, agile, hybrid-cloud data centers. With uncompromising security and exceptional two, four, and eight+ socket processing performance, these processors are built for mission-critical, real-time analytics, machine learning, and artificial intelligence and multi-cloud workloads. With trusted, hardware-enhanced data service delivery, this processor family delivers monumental leaps in I/O, memory, storage and network technologies to harness actionable insights from increasingly data-fueled world.

Product Description: Intel Xeon Platinum 8444H / 2.9 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Platinum 8444H (4th Gen) | Number of Cores: 16-core / 32 threads | Cache: 45 MB | Compatible Processor Socket: FCLGA4677 Socket | Processor Qty: 1 | Clock Speed: 2.9 GHz | Max Turbo Speed: 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 Resource Director Technology (RDT), Intel Speed Shift Technology,

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Intel Turbo Boost Technology 2.0, Hyper-Threading Technology, Intel Transactional Synchronization Extensions (TSX), Intel 64 Technology, streaming 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), 512 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Intel Optane DC Persistent Memory Supported, Intel In-memory Analytics Accelerator (IAA)

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