INTEL Xeon Platinum 8580 2GHz FC-LGA16N 300M Cache Tray CPU

Model: PK8072205512000

Manufacturer: INTEL

EAN: 675902124286

Product Code: 50376

R166,087

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 8580 / 2 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Platinum 8580 (5th Gen) | Number of Cores: 60-core / 120 threads | Cache: 300 MB | Compatible Processor Socket: FCLGA4677 Socket | Processor Qty: 1 | Clock Speed: 2 GHz | Max Turbo Speed: 4 GHz | Manufacturing Process: 7 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

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Learning Boost (DL Boost), Intel Speed Select technology - Performance Profile, Intel Speed Select technology - Base Frequency, 2.20 GHz high priority core, 1.80 GHz low priority core, 16 high priority cores, 44 low priority cores, 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, 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), 2 AVX-512 FMA Units, 512 GB maximum Enclave Page Cache (EPC) size for Intel SGX

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