



INTEL Xeon Scalable 6312U 2.4GHz 36M Cache Tray CPU



Model: CD8068904658902

Manufacturer: INTEL

EAN: 675901957038

Product Code: 50004

R40,024

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 6312U / 2.4 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Gold 6312U (3rd Gen) | Number of Cores: 24-core / 48 threads | Cache: 36 MB | Compatible Processor Socket: LGA4189 Socket | Processor Qty: 1 | Clock Speed: 2.4 GHz | Max Turbo Speed: 3.6 GHz | Manufacturing Process: 10 nm | Features: Intel Speed Select technology - Core Power, Intel Speed Select technology - Turbo Frequency, Intel Deep Learning Boost (DL Boost), Intel Speed Select technology - Base Frequency, Intel Resource Director Technology (RDT), Intel Speed Shift Technology, Intel Turbo Boost Technology 2.0, Hyper-Threading Technology, Intel Virtualization Technology, Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with

Extended Page Tables (EPT), Intel Transactional Synchronization Extensions (TSX), Intel 64

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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Technology, streaming SIMD extensions 4.2, Intel Advanced Vector Extensions (AVX), Intel Advanced Vector Extensions 2 (AVX2.0), Intel Advanced Vector Extensions 512 (AVX-512), Intel Volume Management Device (VMD), Intel AES New Instructions (AES-NI), Intel Software Guard Extensions (SGX), Intel Trusted Execution Technology, Execute Disable Bit capability, Intel Run Sure Technology, Mode-based Execute Control (MBE), Intel Total Memory Encryption | Manufacturer Warranty: 3-year warranty

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