



## INTEL Xeon Scalable 5318S 2.1GHz 36M Cache Tray CPU



Model: CD8068904658602

Manufacturer: INTEL

EAN: 675901957045

Product Code: 50005

## R45,953

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 5318S / 2.1 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Gold 5318S (3rd Gen) | Number of Cores: 24-core / 48 threads | Cache: 36 MB | Compatible Processor Socket: LGA4189 Socket | Processor Qty: 1 | Clock Speed: 2.1 GHz | Max Turbo Speed: 3.4 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 - Performance Profile, 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

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices

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Synchronization Extensions (TSX), Intel 64 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, Intel Platform Firmware Resilience Support, Intel Crypto Acceleration | Manufacturer Warranty: 3-year warranty

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