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Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685
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Intel Xeon gold 5418Y, processor - Tray-Version

Model: PK8071305120301

Manufacturer: INTEL

Product Code: 840252

R41,658

Produktbeschreibung Der für Server und Workstations konzipierte Intel® Xeon® Gold 5418Y Prozessor basiert auf der "Sapphire Rapids-SP"-Architektur. Die 24-Kern-CPU taktet mit 2,00 GHz und besitzt einen L3-Cache von 45 MB. Diverse Verbesserungen der Architektur sorgen für eine gesteigerte Leistung und eine Leistungssteigerung in Anwendungen selbst bei nicht optimiertem Code.Art.-Nr.: 1901259 Hersteller-Nr.: PK8071305120301 | CPU-Typ: Xeon Gold | Bauform: FC-LGA4 | Max. unterstützte PCIe Version: 5.0 | Kern: Xeon Gold 5xxx (Sapphire Rapids-SP) | Cache: Level 3: 46080 KB | Lüfter: Kein Lüfter im Lieferumfang enthalten | CPUs in Multiprozessorsystem: 2 | Speicher-Controller: ECC | Grafik: ohne CPU-Grafik | Stromverbrauch (TDP): 185 Watt | Feature: MMX instructions, SSE / Streaming SIMD Extensions, SSE2 / Streaming SIMD Extensions 2, SSE3 / Streaming SIMD Extensions 3, SSSE3 / Supplemental Streaming SIMD Extensions 3, SSE4 / SSE4.1 + SSE4.2 / Streaming SIMD Extensions 4, AES / Advanced Encryption Standard instructions, AMX / Advanced Matrix Extensions, AVX / Advanced Vector Extensions, AVX2 / Advanced Vector Extensions 2.0, AVX-512 / Advanced Vector Extensions 512, BMI / BMI1 + BMI2 / Bit Manipulation instructions, Deep Learning Boost, F16C / 16-bit Floating-Point conversion instructions, FMA3 / 3-operand Fused Multiply-Add instructions, EM64T / Extended Memory 64 technology / Intel 64, VT-x / Virtualization

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technology, VT-d / Virtualization for directed I/O, TBT 2.0 / Turbo Boost technology 2.0, TSX / Transactional Synchronization Extensions, DSA / Data Streaming Accelerator | Security Features:NX / XD / Execute disable bit, SGX / Software Guard Extensions, TXT / Trusted Execution technology, Total Memory Encryption, Crypto Acceleration | Weitere Informationen: Intel® Speed Select Technology - Performance Profile (Intel® SST-PP): 5418Y(0) Active Cores: 24 - Basistakt: 2.0 GHz - TDP: 150W | 5418Y(1) Active Cores: 16 - Basistakt: 2.3 GHz - TDP: 165W | 5418Y(2) Active Cores: 12 - Basistakt: 2.7 GHz - TDP: 165W | Hinweis: Tray-Version

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