



Intel Xeon gold 6428N, processor - Tray-Version



Model: PK8071305121901

Manufacturer: INTEL

Product Code: 840257

R79,612

Produktbeschreibung Der für Server und Workstations konzipierte Intel® Xeon® Gold 6428N Prozessor basiert auf der "Sapphire Rapids-SP"-Architektur. Die 32-Kern-CPU taktet mit 1,80 GHz und besitzt einen L3-Cache von 60 MB. Diverse Verbesserungen der Architektur sorgen für eine gesteigerte Leistung und eine Leistungssteigerung in Anwendungen selbst bei nicht optimiertem Code. Art.-Nr.: 1901295 Hersteller-Nr.: PK8071305121901 | CPU-Typ: Xeon Gold | Bauform: FC-LGA4 | Max. unterstützte PCIe Version: 5.0 | Kern: Xeon Gold 6xxx (Sapphire Rapids-SP) | Cache: Level 3: 61440 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

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, 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): 6428N(0) Active Cores: 32 - Basistakt: 1.8 GHz - TDP: 185W | 6428N(1) Active Cores: 32 - Basistakt: 1.7 GHz - TDP: 185W | 6428N(2) Active Cores: 32 - Basistakt: 1.8 GHz - TDP: 185W | Hinweis: Tray-Version

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