

Intel Xeon Platinum 8444H, processor - Tray-Version



Model: PK8071305075101

Manufacturer: INTEL

Product Code: 840262

R100,201

Produktbeschreibung Der für Server und Workstations konzipierte Intel® Xeon® Platinum 8444H Prozessor basiert auf der "Sapphire Rapids-SP"-Architektur. Die 16-Kern-CPU taktet mit 2,90 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.: 1901324 Hersteller-Nr.: PK8071305075101 | CPU-Typ: Xeon Platin | Bauform: FC-LGA4 | Max. unterstützte PCIe Version: 5.0 | Kern: Xeon Platinum 8xxx (Sapphire Rapids-SP) | Cache: Level 3: 46080 KB | Lüfter: Kein Lüfter im Lieferumfang enthalten | CPUs in Multiprozessorsystem: 8 | Speicher-Controller: ECC | Grafik: ohne CPU-Grafik | Stromverbrauch (TDP): 270 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

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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 | Hinweis: Tray-Version

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