

Intel Xeon Silver 4510T / 2 GHz processor - OEM



På lager(1)

SKU	PK8071305554600
Produktbeskrivelse:	Intel Xeon Silver 4510T / 2 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Silver 4510T
Antal kerner:	12-core / 24 tråde
Cache:	30 MB
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor	Pakketype:	OEM/bakke
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Diverse

Processor

Type / Model:	Intel Xeon Silver 4510T
Antal kerner:	12-core
Antal tråde:	24 tråde
Cache:	30 MB
Detaljer for cache-hukommelse:	Smart Cache - 30 MB
Antal processorer:	1
Clock-frekvens:	2 GHz
Max Turbo Speed:	3.7 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	7 nm
Termisk designeffekt:	115 W
Termisk specifikation:	77 °C
PCI Express-revision:	5.0
Antal PCI Express-spor:	80

Processor

DesignEgenskaber:

Enhanced SpeedStep technology, Hyper-Threading teknologi, Execute Disable Bit funktion, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, Intel Turbo Boost Technology 2.0, Intel Advanced Vector Extensions (AVX), Intel AES New Instructions (AES-NI), Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT), Intel Advanced Vector Extensions 2 (AVX2.0), Intel TSX-NI, Intel Transactional Synchronization Extensions (TSX), Intel OS Guard, Intel Speed Shift Technology, Intel Advanced Vector Extensions 512 (AVX-512), Intel Volume Management Device (VMD), Intel Boot Guard, Intel Deep Learning Boost (DL Boost), Intel Resource Director Technology (RDT), Intel vPro Platform Eligibility, Intel Speed Select technology - Performance Profile, Intel Control-Flow Enforcement Technology, Intel Total Memory Encryption, Intel Platform Firmware Resilience Support, Intel Crypto Acceleration, Intel SSE4.2, Intel Total Memory Encryption - Multi Key, Mode-based Execute Control (MBEC), 64 GB maksimum Enclave Page Cache (EPC) størrelse til Intel SGX, Intel Data Streaming Accelerator (DSA), Intel QuickAssist Software Acceleration, Intel Advanced Matrix Extensions (AMX), Intel Software Guard Extensions (SGX) med Intel SPS, 2 AVX-512 FMA Units, Intel Virtualization Technology for Directed (VT-x)