

Intel Xeon Platinum 8580 / 2 GHz processor - OEM



04-06-2024

SKU	PK8072205512000
Produktbeskrivelse:	Intel Xeon Platinum 8580 / 2 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Platinum 8580 (5. Gen)
Antal kerner:	60-kerne / 120 tråde
Cache:	300 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 Platinum 8580 (5. Gen)
Antal kerner:	60-kerne
Antal tråde:	120 tråde
Cache:	300 MB
Detaljer for cache-hukommelse:	Smart Cache - 300 MB
Antal processorer:	1
Clock-frekvens:	2 GHz
Max Turbo Speed:	4 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	7 nm
Termisk designeffekt:	350 W
Termisk specifikation:	98 °C
PCI Express-revision:	5.0
Antal PCI Express-spor:	80

Processor

DesignEgenskaber:

Hyper-Threading teknologi, Execute Disable Bit funktion, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, Intel Turbo Boost Technology 2.0, Intel AES New Instructions (AES-NI), Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT), Intel Transactional Synchronization Extensions (TSX), Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Speed Shift Technology, Intel Advanced Vector Extensions 512 (AVX-512), Intel Run Sure Technology, Intel Boot Guard, Intel Deep Learning Boost (DL Boost), Intel Resource Director Technology (RDT), Intel Speed Select technology - Performance Profile, Advanced Vector Extensions (AVX), Intel Speed Select technology - Base Frequency, Intel Speed Select technology - Core Power, Intel Speed Select technology - Turbo Frequency, Intel Control-Flow Enforcement Technology, Intel Total Memory Encryption, Intel Platform Firmware Resilience Support, Intel Crypto Acceleration, Advanced Vector Extensions 2 (AVX2), Mode-based Execute Control (MBEC), Intel On Demand Feature Activation, Intel Advanced Matrix Extensions, 2,20 GHz højprioritetskerne, 1,80 GHz lavprioritetskerne, Intel Data Streaming Accelerator (DSA), Intel QuickAssist Software Acceleration, 16 højprioritetskerner, 512 GB maksimum Enclave Page Cache (EPC) størrelse til Intel SGX, 2 AVX-512 FMA Units, 44 lavprioritetskerner