

Intel Xeon Platinum 8450H / 2 GHz processor - OEM



21-05-2024

SKU	PK8071305075901
Produktbeskrivelse:	Intel Xeon Platinum 8450H / 2 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Platinum 8450H (4. Gen)
Antal kerner:	28-kerne / 56 tråde
Cache:	75 MB
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Antal processorer:	1

Generelt

Produkttype:

Mål & vægt (forsendelse)

Processor	Bredde ved forsendelse:	7.75 cm
	Dybde ved forsendelse:	5.65 cm

Diverse

Pakketype:	OEM/bakke
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Processor

Type / Model:	Intel Xeon Platinum 8450H (4. Gen)
Antal kerner:	28-kerne
Antal tråde:	56 tråde
Cache:	75 MB
Detaljer for cache-hukommelse:	Smart Cache - 75 MB
Antal processorer:	1
Clock-frekvens:	2 GHz
Max Turbo Speed:	3.5 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	10 nm
Termisk designeffekt:	250 W
Termisk specifikation:	76 °C

Processor

PCI Express-revision: 5.0

Antal PCI Express-spor: 80

DesignEgenskaber:

Hyper-Threading teknologi, Execute Disable Bit funktion, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, streaming SIMD extensions 4.2, 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 Optane DC Persistent Memory Supported, 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, 8 højprioritetskerner, 20 lavprioritetskerner, 2,10 GHz højprioritetskerne, 1,70 GHz lavprioritetskerne, Intel QuickAssist Software Acceleration, 512 GB maksimum Enclave Page Cache (EPC) størrelse til Intel SGX

