

Intel Xeon Platinum 8468H / 2.1 GHz processor - OEM



06-05-2024

SKU	PK8071305075701
Produktbeskrivelse:	Intel Xeon Platinum 8468H / 2.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Platinum 8468H (4. Gen)
Antal kerner:	48-kerne / 96 tråde
Cache:	105 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 8468H (4. Gen)
Antal kerner:	48-kerne
Antal tråde:	96 tråde
Cache:	105 MB
Detaljer for cache- hukommelse:	Smart Cache - 105 MB
Antal processorer:	1
Clock-frekvens:	2.1 GHz
Max Turbo Speed:	3.8 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	10 nm
Termisk designeffekt:	330 W
Termisk specifikation:	77 °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), 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 Crypto Acceleration, Advanced Vector Extensions 2 (AVX2), Mode-based Execute Control (MBEC), Intel On Demand Feature Activation, Intel Advanced Matrix Extensions, 32 lavprioritetskerner, 2,20 GHz højprioritetskerner, 1,80 GHz lavprioritetskerner, Intel QuickAssist Software Acceleration, 16 højprioritetskerner, 512 GB maksimum Enclave Page Cache (EPC) størrelse til Intel SGX