

Intel Xeon Gold 5416S / 2 GHz processor - OEM



06-05-2024

SKU	PK8071305122201
Produktbeskrivelse:	Intel Xeon Gold 5416S / 2 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 5416S (4. Gen)
Antal kerner:	16-core / 32 tråde
Cache:	30 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 Gold 5416S (4. Gen)
Antal kerner:	16-core
Antal tråde:	32 tråde
Cache:	30 MB
Detaljer for cache-hukommelse:	Smart Cache - 30 MB
Antal processorer:	1
Clock-frekvens:	2 GHz
Max Turbo Speed:	4 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	10 nm
Termisk designeffekt:	150 W
Termisk specifikation:	79 °C
PCI Express-revision:	5.0

Processor

Antal PCI Express-
spor:

80



Processor

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 QuickAssist Technology, 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, 4 højprioritetskerne, 12 lavprioritetskerner, Intel Dynamic Load Balancer (DLB), Intel Data Streaming Accelerator (DSA), 2,10 GHz højprioritetskerne, 1,70 GHz lavprioritetskerne, Intel QuickAssist Software Acceleration, 128 GB maksimum Enclave Page Cache (EPC) størrelse til Intel SGX

DesignEgenskaber: