

Intel Xeon Gold 5512U / 2.1 GHz processor - OEM



04-06-2024

SKU	PK8072205560000
Produktbeskrivelse:	Intel Xeon Gold 5512U / 2.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 5512U (5. Gen)
Antal kerner:	28-kerne / 56 tråde
Cache:	52.5 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 Gold 5512U (5. Gen)
Antal kerner:	28-kerne
Antal tråde:	56 tråde
Cache:	52.5 MB
Detaljer for cache-hukommelse:	Smart Cache - 52,5 MB
Antal processorer:	1
Clock-frekvens:	2.1 GHz
Max Turbo Speed:	3.7 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	7 nm
Termisk designeffekt:	185 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 QuickAssist Technology, Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Speed Shift Technology, Mode-based Execute Control (MBE), Intel Run Sure Technology, Intel Boot Guard, Intel Deep Learning Boost (DL Boost), Intel Resource Director Technology (RDT), 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, Instruction Set 64-bit, Intel Data Streaming Accelerator (DSA), Intel QuickAssist Software Acceleration, 128 GB maksimum Enclave Page Cache (EPC) størrelse til Intel SGX, Activating Intel On Demand Feature, Intel Advanced Matrix Extensions (AMX), Intel In-memory Analytics Accelerator (IAA)