

Intel Xeon Gold 6426Y / 2.5 GHz processor - OEM



21-05-2024

SKU	PK8071305120102
Produktbeskrivelse:	Intel Xeon Gold 6426Y / 2.5 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6426Y (4. Gen)
Antal kerner:	16-core / 32 tråde
Cache:	37.5 MB
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor
Bredde:	7.75 cm
Dybde:	5.65 cm

Producentgaranti

Service & Support:	Begrænset garanti - 1 år
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Diverse

Pakketype:	OEM/bakke
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Processor

Type / Model:	Intel Xeon Gold 6426Y (4. Gen)
Antal kerner:	16-core
Antal tråde:	32 tråde
Cache:	37.5 MB
Antal processorer:	1
Clock-frekvens:	2.5 GHz
Max Turbo Speed:	4.1 GHz
Bushastighed:	16 GT/s
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	10 nm
Termisk designeffekt:	185 W
Termisk specifikation:	80 °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 Advanced Vector
Extensions (AVX), Intel AES New
Instructions (AES-NI), Intel
Virtualization Technology for
Directed I/O (VT-d), Intel VT-x
with Extended Page Tables (EPT),
Intel Advanced Vector
Extensions 2 (AVX2.0), Intel
Transactional Synchronization
Extensions (TSX), Intel OS Guard,
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, 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, Intel SSE4.2, Mode-
based Execute Control (MBEC),
Intel On Demand Feature
Activation, 4 højprioritetskerne,
12 lavprioritetskerner, Intel Data
Streaming Accelerator (DSA),
Intel QuickAssist Software
Acceleration, 128 GB maksimum
Enclave Page Cache (EPC)
størrelse til Intel SGX, Intel
Advanced Matrix Extensions
(AMX), Intel Software Guard
Extensions (SGX) med Intel SP5,
2 AVX-512 FMA Units, 2,70 GHz
højprioritet kernefrekvens