

Intel Xeon Gold 6442Y / 2.6 GHz processor - OEM



På lager(1)

SKU	PK8071305120500
Produktbeskrivelse:	Intel Xeon Gold 6442Y / 2.6 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6442Y (4. Gen)
Antal kerner:	24-kerne / 48 tråde
Cache:	60 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

Pakke type:	OEM/bakke
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Processor

Type / Model:	Intel Xeon Gold 6442Y (4. Gen)
Antal kerner:	24-kerne
Antal tråde:	48 tråde
Cache:	60 MB
Detaljer for cache-hukommelse:	Smart Cache - 60 MB
Antal processorer:	1
Clock-frekvens:	2.6 GHz
Max Turbo Speed:	4 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	10 nm
Termisk designeffekt:	225 W
Termisk specifikation:	79 °C
PCI Express-revision:	5.0

Processor

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, 2,80 GHz
højprioritetskerne, 1,80 GHz
lavprioritetskerne, Intel Data
Streaming Accelerator (DSA), 16
lavprioritetskerner, Intel
QuickAssist Software
Acceleration, 128 GB maksimum
Enclave Page Cache (EPC)
størrelse til Intel SGX