

Intel Xeon Gold 6430 / 2.1 GHz processor - OEM



På lager(25)

SKU	PK8071305072902
Produktbeskrivelse:	Intel Xeon Gold 6430 / 2.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6430 (4. Gen)
Antal kerner:	32-kerne / 64 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 6430 (4. Gen)
Antal kerner:	32-kerne
Antal tråde:	64 tråde
Cache:	60 MB
Detaljer for cache-hukommelse:	Smart Cache - 60 MB
Antal processorer:	1
Clock-frekvens:	2.1 GHz
Max Turbo Speed:	3.4 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	10 nm
Termisk designeffekt:	270 W
Termisk specifikation:	72 °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),
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, 20
lavprioritetskerner, 12
højprioritetskerner, 2,20 GHz
højprioritetskerne, 1,80 GHz
lavprioritetskerne, Intel Data
Streaming Accelerator (DSA),
Intel QuickAssist Software
Acceleration, 128 GB maksimum
Enclave Page Cache (EPC)
størrelse til Intel SGX