

Intel Xeon Gold 6438N / 2 GHz processor - OEM



20-05-2024

SKU	PK8071305122101
Produktbeskrivelse:	Intel Xeon Gold 6438N / 2 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6438N (4. Gen)
Antal kerner:	32-kerne / 64 tråde
Cache:	60 MB
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor	Service & Support:	Begrænset garanti - 1 år
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Producentgaranti

Diverse

Pakketype:	OEM/bakke
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Processor

Type / Model:	Intel Xeon Gold 6438N (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 GHz
Max Turbo Speed:	3.6 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Termisk designeffekt:	205 W
Termisk specifikation:	85 °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 Transactional Synchronization Extensions (TSX), 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 - 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, Instruction Set 64-bit, Intel On Demand Feature Activation, 20 lavprioritetskerner, 12 højprioritetskerner, 2,20 GHz højprioritetskerne, 1,80 GHz lavprioritetskerne, Intel QuickAssist Software Acceleration, 128 GB maksimum Enclave Page Cache (EPC) størrelse til Intel SGX