

Intel Xeon Gold 5423N / 2.1 GHz processor - OEM



17-05-2024

SKU	PK8071305321900
Product Description:	Intel Xeon Gold 5423N / 2.1 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Gold 5423N (4th Gen)
Number of Cores:	20-core / 40 threads
Cache:	37.5 MB
Compatible Processor Socket:	FCLGA4677 Socket
Processor Qty:	1

General

Product Type:	Processor	Service & Support:	Limited warranty - 1 year
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Manufacturer Warranty

Dimensions & Weight (Shipping)

Shipping Width:	7.75 cm
Shipping Depth:	5.65 cm

Miscellaneous

Package Type:	OEM/tray
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Processor

Type / Form Factor:	Intel Xeon Gold 5423N (4th Gen)
Number of Cores:	20-core
Number of Threads:	40 threads
Cache:	37.5 MB
Cache Memory Details:	Smart Cache - 37.5 MB
Processor Qty:	1
Clock Speed:	2.1 GHz
Max Turbo Speed:	4 GHz

Processor

Compatible Processor Socket: FCLGA4677 Socket

Thermal Design Power:	145 W
Thermal Specification:	83 °C
PCI Express Revision:	4.0
PCI Express Lanes Qty:	48
Architecture Features:	Hyper-Threading Technology, Execute Disable Bit capability, 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 - 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, Intel Data Streaming Accelerator (DSA), Intel QuickAssist Software Acceleration, 128 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Intel vRAN Boost