

Intel Xeon Gold 5320H / 2.4 GHz processor - OEM



21-05-2024

SKU	CD8070604481501
Product Description:	Intel Xeon Gold 5320H / 2.4 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Gold 5320H
Number of Cores:	20-core / 40 threads
Cache:	27.5 MB
Compatible Processor Socket:	LGA4189 Socket
Processor Qty:	1

General

Product Type:	Processor	Package Type:	OEM/tray
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Miscellaneous

Processor

Type / Form Factor:	Intel Xeon Gold 5320H
Number of Cores:	20-core
Number of Threads:	40 threads
Cache:	27.5 MB
Cache Memory Details:	Smart Cache - 27.5 MB
Processor Qty:	1
Clock Speed:	2.4 GHz
Max Turbo Speed:	4.2 GHz
Compatible Processor Socket:	LGA4189 Socket
Thermal Design Power:	150 W
PCI Express Revision:	3.0
PCI Express Lanes Qty:	48

Processor

Architecture Features:

SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, streaming SIMD extensions 4.2, 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 Speed Shift Technology, Intel Optane Memory Supported, Intel Advanced Vector Extensions 512 (AVX-512), Mode-based Execute Control (MBE), Intel Volume Management Device (VMD), Intel Run Sure Technology, Intel Deep Learning Boost (DL Boost), Intel Resource Director Technology (RDT), Intel Optane DC Persistent Memory Supported, Intel Speed Select technology - Core Power, Intel Speed Select technology - Turbo Frequency