

Intel Xeon Silver 4216 / 2.1 GHz processor - Box



09-05-2024

SKU	BX806954216
Product Description:	Intel Xeon Silver 4216 / 2.1 GHz processor - Box
Product Type:	Processor
Processor Type:	Intel Xeon Silver 4216
Number of Cores:	16-core / 32 threads
Cache:	22 MB
Compatible Processor Socket:	LGA3647 Socket
Processor Qty:	1

General

Product Type:	Processor	Service & Support:	Limited warranty - 3 years
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Manufacturer Warranty

Miscellaneous

Package Type:	Intel Boxed
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Processor

Type / Form Factor:	Intel Xeon Silver 4216
Number of Cores:	16-core
Number of Threads:	32 threads
Cache:	22 MB
Cache Memory Details:	Smart Cache - 22 MB
Processor Qty:	1
Clock Speed:	2.1 GHz
Max Turbo Speed:	3.2 GHz
Compatible Processor Socket:	LGA3647 Socket
Manufacturing Process:	14 nm
Thermal Design Power:	100 W

Processor

Thermal Specification:	79 °C
PCI Express Revision:	3.0
PCI Express Lanes Qty:	48

Architecture Features:

Enhanced SpeedStep technology, 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 TSX-NI, Intel Speed Shift Technology, Intel Advanced Vector Extensions 512 (AVX-512), Mode-based Execute Control (MBE), Intel Volume Management Device (VMD), Intel Deep Learning Boost (DL Boost), Intel Resource Director Technology (RDT), Intel vPro Platform Eligibility

