

Intel Xeon Silver 4210 / 2.2 GHz processor - OEM



30-04-2024

SKU	CD8069503956302
Product Description:	Intel Xeon Silver 4210 / 2.2 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Silver 4210
Number of Cores:	10-core / 20 threads
Cache:	13.75 MB
Compatible Processor Socket:	LGA3647 Socket
Processor Qty:	1

General

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

Manufacturer Warranty

Miscellaneous

Package Type:	OEM/tray
---------------	----------

Processor

Type / Form Factor:	Intel Xeon Silver 4210
Number of Cores:	10-core
Number of Threads:	20 threads
Cache:	13.75 MB
Cache Memory Details:	Smart Cache - 14 MB
Processor Qty:	1
Clock Speed:	2.2 GHz
Max Turbo Speed:	3.2 GHz
Compatible Processor Socket:	LGA3647 Socket
Manufacturing Process:	14 nm
Thermal Design Power:	85 W

Processor

Thermal Specification:	78 °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

