

PROCESSOR

Number of Cores	10-core
Compatible Processor Socket	LGA3647 Socket
Clock Speed	2.2 GHz
Max Turbo Speed	3.2 GHz
Type / Form Factor	Intel Xeon Silver 4210
Cache Memory Details	Smart Cache - 14 MB
Processor Qty	1
Type	Xeon Silver
Number of Threads	20 threads
Installed Qty	1
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
Cache	13.75 MB
Manufacturer	Intel
Manufacturing Process	14 nm
Thermal Specification	78 °C
Features	Enhanced SpeedStep technology, Execute Disable Bit capability, Hyper-Threading Technology, Intel 64 Technology, Intel AES New Instructions (AES-NI), Intel Advanced Vector Extensions 512 (AVX-512), Intel Speed Shift Technology, Intel TSX-NI, Intel Trusted Execution Technology, Intel Turbo Boost Technology 2.0, Intel VT-x with Extended Page Tables (EPT), Intel Virtualization Technology, Intel Virtualization Technology for Directed I/O (VT-d), Intel Volume Management Device (VMD), Mode-based Execute Control (MBE)

MISCELLANEOUS

Product Type	processor
Processor Package	Intel Boxed

HEADER

Brand	Intel
Packaged Quantity	1

CACHE MEMORY DETAILS

Technology	Smart Cache
Installed Size	14 MB

SERVICE & SUPPORT

Type	3 years warranty
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SERVICE & SUPPORT DETAILS

Type	limited warranty
Full Contract Period	3 years

GENERAL

Manufacturer	Intel
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