

Intel Xeon Silver 4116 / 2.1 GHz processor - OEM



20-08-2024

SKU	CD8067303567200
Product Description:	Intel Xeon Silver 4116 / 2.1 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Silver 4116
Number of Cores:	12-core / 24 threads
Cache:	16.5 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:	OEM/tray
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Processor

Type / Form Factor:	Intel Xeon Silver 4116
Number of Cores:	12-core
Number of Threads:	24 threads
Cache:	16.5 MB
Cache Memory Details:	L3 - Smart Cache - 16.5 MB
Processor Qty:	1
Clock Speed:	2.1 GHz
Max Turbo Speed:	3 GHz
Compatible Processor Socket:	LGA3647 Socket
Manufacturing Process:	14 nm
Thermal Design Power:	85 W



Processor

Thermal
Specification:

76 °C

Architecture
Features:

Hyper-Threading Technology, Intel
Virtualization Technology, Intel 64
Technology, Intel Trusted Execution
Technology, streaming SIMD
extensions 4.2, Intel Turbo Boost
Technology 2.0, Intel Advanced Vector
Extensions (AVX), Intel AES New
Instructions (AES-NI), Intel vPro
Technology, Intel Advanced Vector
Extensions 2 (AVX2.0), Intel TSX-NI,
Intel Speed Shift Technology, Intel
Advanced Vector Extensions 512 (AVX-
512), Mode-based Execute Control
(MBE), Intel Volume Management
Device (VMD)

