

Intel Xeon Silver 4116T / 2.1 GHz processor - OEM



23-05-2024

SKU	CD8067303645400
Product Description:	Intel Xeon Silver 4116T / 2.1 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Silver 4116T
Number of Cores:	12-core / 24 threads
Cache:	16.5 MB
Compatible Processor Socket:	LGA3647 Socket
Processor Qty:	1

General

Product Type:	Processor	Package Type:	OEM/tray
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Miscellaneous

Processor

Type / Form Factor:	Intel Xeon Silver 4116T
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
Thermal Specification:	91 °C



Processor

Architecture Features:

Hyper-Threading Technology, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, Intel Turbo Boost Technology 2.0, 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)

