

Intel Xeon Silver 4112 / 2.6 GHz processor - OEM



06-05-2024

SKU	CD8067303562100
Product Description:	Intel Xeon Silver 4112 / 2.6 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Silver 4112
Number of Cores:	Quad-Core / 8 threads
Cache:	8.25 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 4112
Number of Cores:	Quad-Core
Number of Threads:	8 threads
Cache:	8.25 MB
Cache Memory Details:	L3 - Smart Cache - 8.25 MB
Processor Qty:	1
Clock Speed:	2.6 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)

