

Intel Xeon Gold 5120 / 2.2 GHz processor - Box



12-05-2024

SKU	BX806735120
Product Description:	Intel Xeon Gold 5120 / 2.2 GHz processor - Box
Product Type:	Processor
Processor Type:	Intel Xeon Gold 5120
Number of Cores:	14-core / 28 threads
Cache:	19.25 MB
Compatible Processor Socket:	LGA3647 Socket
Processor Qty:	1

General

Product Type:	Processor	Package Type:	Intel Boxed
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Miscellaneous

Processor

Type / Form Factor:	Intel Xeon Gold 5120
Number of Cores:	14-core
Number of Threads:	28 threads
Cache:	19.25 MB
Cache Memory Details:	L3 - Smart Cache - 19.25 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:	105 W
Thermal Specification:	81 °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)

