

Intel Xeon Gold 6136 / 3 GHz processor - OEM



11-05-2024

SKU	CD8067303405800
Product Description:	Intel Xeon Gold 6136 / 3 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Gold 6136
Number of Cores:	12-core / 24 threads
Cache:	24.75 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 Gold 6136
Number of Cores:	12-core
Number of Threads:	24 threads
Cache:	24.75 MB
Cache Memory Details:	L3 - Smart Cache - 24.75 MB
Processor Qty:	1
Clock Speed:	3 GHz
Max Turbo Speed:	3.7 GHz
Compatible Processor Socket:	LGA3647 Socket
Manufacturing Process:	14 nm
Thermal Design Power:	150 W
Thermal Specification:	85 °C



Processor

Architecture Features:

Enhanced SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, 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), Intel Run Sure Technology

