

# Intel Xeon Gold 5118 / 2.3 GHz processor - OEM



Not in stock

SKU	CD8067303536100
Product Description:	Intel Xeon Gold 5118 / 2.3 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Gold 5118
Number of Cores:	12-core / 24 threads
Cache:	16.5 MB
Compatible Processor Socket:	LGA3647 Socket
Processor Qty:	1

## General

Product Type:

Processor

## Manufacturer Warranty

Service & Support:

Limited warranty - 3 years

## Miscellaneous

Package Type:

OEM/tray

## Processor

Type / Form Factor:

Intel Xeon Gold 5118

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:

2.3 GHz

Max Turbo Speed:

3.2 GHz

Compatible Processor Socket:

LGA3647 Socket

Manufacturing Process:

14 nm

Thermal Design Power:

105 W

## Processor

<b>Thermal Specification:</b>	81 °C
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### 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)

