

# Intel Xeon Gold 5418Y / 2 GHz processor - OEM



In Stock(10)

|                              |                                               |
|------------------------------|-----------------------------------------------|
| SKU                          | PK8071305120301                               |
| Product Description:         | Intel Xeon Gold 5418Y / 2 GHz processor - OEM |
| Product Type:                | Processor                                     |
| Processor Type:              | Intel Xeon Gold 5418Y (4th Gen)               |
| Number of Cores:             | 24-core / 48 threads                          |
| Cache:                       | 45 MB                                         |
| Compatible Processor Socket: | FCLGA4677 Socket                              |
| Processor Qty:               | 1                                             |

## General

|               |           |                    |                           |
|---------------|-----------|--------------------|---------------------------|
| Product Type: | Processor | Service & Support: | Limited warranty - 1 year |
|---------------|-----------|--------------------|---------------------------|

## Manufacturer Warranty

## Miscellaneous

|               |          |
|---------------|----------|
| Package Type: | OEM/tray |
|---------------|----------|

## Processor

|                              |                                 |
|------------------------------|---------------------------------|
| Type / Form Factor:          | Intel Xeon Gold 5418Y (4th Gen) |
| Number of Cores:             | 24-core                         |
| Number of Threads:           | 48 threads                      |
| Cache:                       | 45 MB                           |
| Cache Memory Details:        | Smart Cache - 45 MB             |
| Processor Qty:               | 1                               |
| Clock Speed:                 | 2 GHz                           |
| Max Turbo Speed:             | 3.8 GHz                         |
| Compatible Processor Socket: | FCLGA4677 Socket                |
| Thermal Design Power:        | 185 W                           |

Processor

Thermal Specification: 81 °C

PCI Express Revision: 5.0

PCI Express Lanes Qty: 80

Architecture Features: Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, Intel Turbo Boost Technology 2.0, Intel AES New Instructions (AES-NI), Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT), Intel TSX-NI, Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Speed Shift Technology, Mode-based Execute Control (MBE), Intel Run Sure Technology, Intel Boot Guard, Intel Deep Learning Boost (DL Boost), Intel Resource Director Technology (RDT), Intel Speed Select technology - Performance Profile, Intel Speed Select technology - Base Frequency, Intel Speed Select technology - Core Power, Intel Speed Select technology - Turbo Frequency, Intel Control-Flow Enforcement Technology, Intel Total Memory Encryption, Intel Platform Firmware Resilience Support, Intel Crypto Acceleration, Instruction Set 64-bit, Intel On Demand Feature Activation, Intel Advanced Matrix Extensions, 2.20 GHz high priority core, Intel Data Streaming Accelerator (DSA), 16 low priority cores, Intel QuickAssist Software Acceleration, 128 GB maximum Enclave Page Cache (EPC) size for Intel SGX

