

# Intel Xeon Gold 6548Y+ / 2.5 GHz processor - OEM



04-06-2024

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| SKU                               | PK8072205559700                                  |
| Produktbeskrivelse:               | Intel Xeon Gold 6548Y+ / 2.5 GHz Processor - OEM |
| Produkttype:                      | Processor                                        |
| Processortype:                    | Intel Xeon Gold 6548Y+                           |
| Antal kerner:                     | 32-kerne / 64 tråde                              |
| Cache:                            | 60 MB                                            |
| Kompatibel Processor Tilslutning: | FCLGA4677 Socket                                 |
| Antal processorer:                | 1                                                |

## Generelt

|              |           |            |           |
|--------------|-----------|------------|-----------|
| Produkttype: | Processor | Pakketype: | OEM/bakke |
|--------------|-----------|------------|-----------|

## Diverse

### Processor

|                                   |                        |
|-----------------------------------|------------------------|
| Type / Model:                     | Intel Xeon Gold 6548Y+ |
| Antal kerner:                     | 32-kerne               |
| Antal tråde:                      | 64 tråde               |
| Cache:                            | 60 MB                  |
| Detaljer for cache-hukommelse:    | Smart Cache - 60 MB    |
| Antal processorer:                | 1                      |
| Clock-frekvens:                   | 2.5 GHz                |
| Max Turbo Speed:                  | 4.1 GHz                |
| Kompatibel Processor Tilslutning: | FCLGA4677 Socket       |
| Fremstillingsproces:              | 7 nm                   |
| Termisk designeffekt:             | 250 W                  |
| Termisk specifikation:            | 97 °C                  |
| PCI Express-revision:             | 5.0                    |
| Antal PCI Express-spor:           | 80                     |

## Processor

Hyper-Threading teknologi,  
Execute Disable Bit funktion,  
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 QuickAssist  
Technology, 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 - 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 Dynamic Load Balancer  
(DLB), Intel Data Streaming  
Accelerator (DSA), Intel  
QuickAssist Software  
Acceleration, Activating Intel On  
Demand Feature, Intel Advanced  
Matrix Extensions (AMX), Intel In-  
memory Analytics Accelerator  
(IAA), 512 GB maksimum Enclave  
Page Cache (EPC) størrelse til  
Intel SGX

### DesignEgenskaber:

