

# Intel Xeon Silver 4214 / 2.2 GHz processor - OEM



11-05-2024

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| SKU                               | CD8069504212601                                  |
| Produktbeskrivelse:               | Intel Xeon Silver 4214 / 2.2 GHz Processor - OEM |
| Produkttype:                      | Processor                                        |
| Processortype:                    | Intel Xeon Silver 4214                           |
| Antal kerner:                     | 12-core / 24 tråde                               |
| Cache:                            | 16.5 MB                                          |
| Kompatibel Processor Tilslutning: | LGA3647 Socket                                   |
| Antal processorer:                | 1                                                |

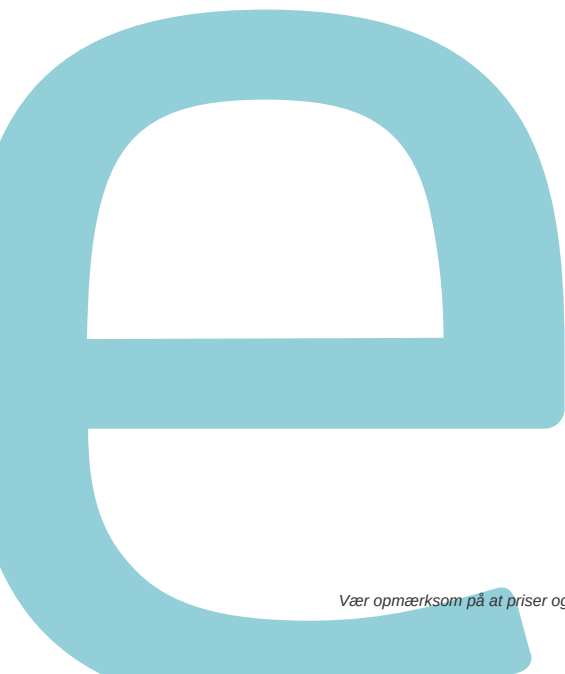
## Generelt

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

## Diverse

### Processor

|                                   |                        |
|-----------------------------------|------------------------|
| Type / Model:                     | Intel Xeon Silver 4214 |
| Antal kerner:                     | 12-core                |
| Antal tråde:                      | 24 tråde               |
| Cache:                            | 16.5 MB                |
| Detaljer for cache-hukommelse:    | Smart Cache - 17 MB    |
| Antal processorer:                | 1                      |
| Clock-frekvens:                   | 2.2 GHz                |
| Max Turbo Speed:                  | 3.2 GHz                |
| Kompatibel Processor Tilslutning: | LGA3647 Socket         |
| Fremstillingsproces:              | 14 nm                  |
| Termisk designeffekt:             | 85 W                   |
| Termisk specifikation:            | 77 °C                  |
| PCI Express-revision:             | 3.0                    |
| Antal PCI Express-spor:           | 48                     |



## Processor

### DesignEgenskaber:

Enhanced SpeedStep technology,  
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 TSX-NI, Intel  
Speed Shift Technology, Intel  
Advanced Vector Extensions 512  
(AVX-512), Mode-based Execute  
Control (MBE), Intel Volume  
Management Device (VMD), Intel  
Deep Learning Boost (DL Boost),  
Intel Resource Director  
Technology (RDT), Intel vPro  
Platform Eligibility