

# Intel Core i9 10900F / 2.8 GHz processor - OEM



24-05-2024

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| SKU                               | CM8070104282625                                |
| Produktbeskrivelse:               | Intel Core i9 10900F / 2.8 GHz Processor - OEM |
| Produkttype:                      | Processor                                      |
| Processortype:                    | Intel Core i9 10900F (10. Gen)                 |
| Antal kerner:                     | 10-kerne / 20 tråde                            |
| Cache:                            | 20 MB                                          |
| Kompatibel Processor Tilslutning: | LGA1200 Socket                                 |
| Antal processorer:                | 1                                              |

## Generelt

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

## Diverse

### Processor

|                                   |                                |
|-----------------------------------|--------------------------------|
| Type / Model:                     | Intel Core i9 10900F (10. Gen) |
| Antal kerner:                     | 10-kerne                       |
| Antal tråde:                      | 20 tråde                       |
| Cache:                            | 20 MB                          |
| Detaljer for cache-hukommelse:    | Smart Cache - 20 MB            |
| Antal processorer:                | 1                              |
| Clock-frekvens:                   | 2.8 GHz                        |
| Max Turbo Speed:                  | 5.2 GHz                        |
| Bushastighed:                     | 8 GT/s                         |
| Kompatibel Processor Tilslutning: | LGA1200 Socket                 |
| Fremstillingsproces:              | 14 nm                          |
| Termisk designeffekt:             | 65 W                           |
| Termisk specifikation:            | 100 °C                         |
| PCI Express-revision:             | 3.0                            |
| PCI Express-konfigurationer:      | 1x16, 2x8, 1x8+2x4             |

## Processor

Antal PCI Express-  
spor:

16

DesignEgenskaber:

Enhanced SpeedStep technology,  
Hyper-Threading teknologi,  
Execute Disable Bit funktion,  
Intel Virtualization Technology,  
Intel 64 Technology, Intel  
Trusted Execution Technology,  
streaming SIMD extensions 4.1,  
streaming SIMD extensions 4.2,  
Intel Turbo Boost Technology  
2.0, Intel AES New Instructions  
(AES-NI), Thermal Monitoring  
Technologies, Intel Virtualization  
Technology for Directed I/O (VT-  
d), Idle States, Intel VT-x with  
Extended Page Tables (EPT),  
Intel Identity Protection  
Technology, Intel Secure Key,  
Intel Advanced Vector  
Extensions 2 (AVX2.0), Intel  
Stable Image Platform Program  
(SIPP), Intel OS Guard, Intel  
Software Guard Extensions  
(SGX), Intel Turbo Boost Max  
Technology 3.0, Intel Optane  
Memory Supported, Intel Boot  
Guard, Intel Thermal Velocity  
Boost, Intel vPro Platform  
Eligibility

