

# Intel Core i7 10700F / 2.9 GHz processor - OEM



27-05-2024

|                                      |                                                |
|--------------------------------------|------------------------------------------------|
| SKU                                  | CM8070104282329                                |
| Produktbeskrivelse:                  | Intel Core i7 10700F / 2.9 GHz Processor - OEM |
| Produkttype:                         | Processor                                      |
| Processortype:                       | Intel Core i7 10700F (10. Gen)                 |
| Antal kerner:                        | 8 kerner / 16 tråde                            |
| Cache:                               | 16 MB                                          |
| Kompatibel Processor<br>Tilslutning: | LGA1200 Socket                                 |
| Antal processorer:                   | 1                                              |

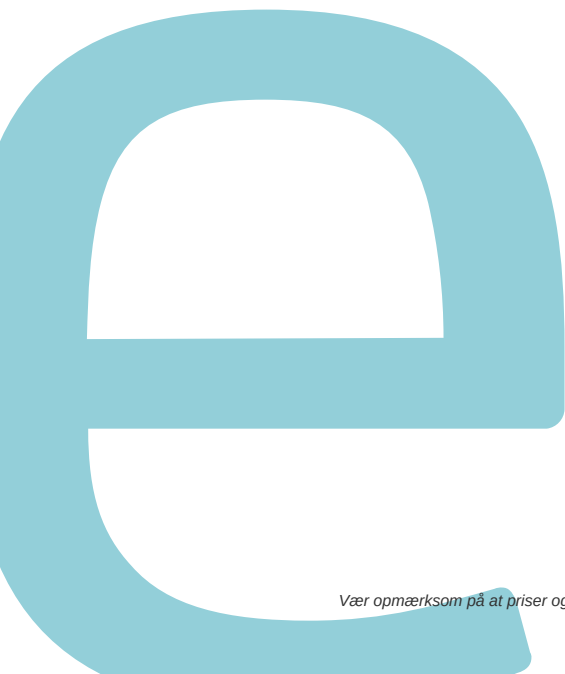
## Generelt

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

## Diverse

### Processor

|                                         |                                |
|-----------------------------------------|--------------------------------|
| Type / Model:                           | Intel Core i7 10700F (10. Gen) |
| Antal kerner:                           | 8 kerner                       |
| Antal tråde:                            | 16 tråde                       |
| Cache:                                  | 16 MB                          |
| Detaljer for cache-<br>hukommelse:      | Smart Cache - 16 MB            |
| Antal processorer:                      | 1                              |
| Clock-frekvens:                         | 2.9 GHz                        |
| Max Turbo Speed:                        | 4.8 GHz                        |
| Bushastighed:                           | 8 GT/s                         |
| Kompatibel<br>Processor<br>Tilslutning: | LGA1200 Socket                 |
| Fremstillingsproces:                    | 14 nm                          |
| Termisk<br>designeffekt:                | 65 W                           |
| Termisk<br>specifikation:               | 100 °C                         |
| PCI Express-<br>revision:               | 3.0                            |
| PCI Express-<br>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, 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 vPro Platform  
Eligibility

