

# Intel Core i9 10900 / 2.8 GHz processor - OEM



06-06-2024

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| SKU                               | CM8070104282624                               |
| Produktbeskrivelse:               | Intel Core i9 10900 / 2.8 GHz Processor - OEM |
| Produkttype:                      | Processor                                     |
| Processortype:                    | Intel Core i9 10900 (10. Gen)                 |
| Antal kerner:                     | 10-kerne / 20 tråde                           |
| Cache:                            | 20 MB                                         |
| Integreret grafik:                | Intel UHD Graphics 630                        |
| Kompatibel Processor Tilslutning: | LGA1200 Socket                                |

## Generelt

|              |           |                    |                          |
|--------------|-----------|--------------------|--------------------------|
| Produkttype: | Processor | Service & Support: | Begrænset garanti - 3 år |
|--------------|-----------|--------------------|--------------------------|

## Producentgaranti

## Diverse

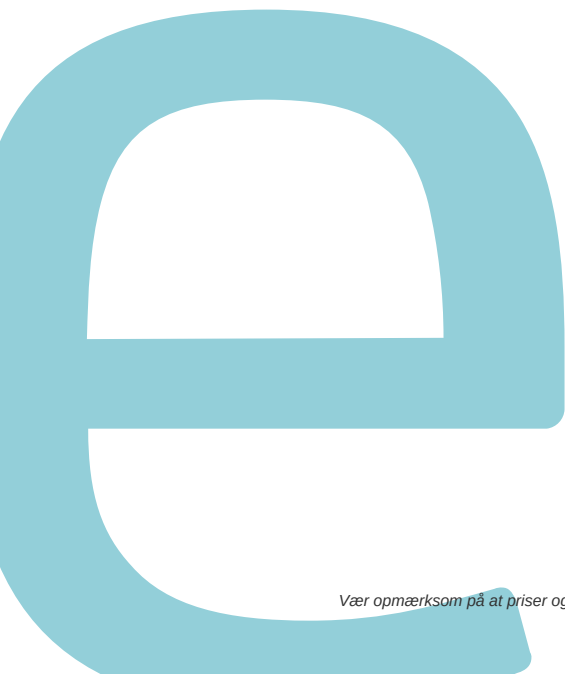
|            |           |
|------------|-----------|
| Pakketype: | OEM/bakke |
|------------|-----------|

## Integreret grafik

|                                          |                                                                                                                                       |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Type:                                    | Intel UHD Graphics 630                                                                                                                |
| Base frekvens:                           | 350 MHz                                                                                                                               |
| Maks. Dynamisk Frekvens:                 | 1.2 GHz                                                                                                                               |
| Maks. understøttet hukommelsesstørrelse: | 64 GB                                                                                                                                 |
| Maks. understøttet opløsning:            | 4096x2304@24 Hz (HDMI),<br>4096x2304@60 Hz (eDP),<br>4096x2304@60Hz (DP)                                                              |
| Funktioner:                              | Intel Clear Video Technology,<br>Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable |

## Processor

|               |                               |
|---------------|-------------------------------|
| Type / Model: | Intel Core i9 10900 (10. Gen) |
| Antal kerner: | 10-kerne                      |
| Antal tråde:  | 20 tråde                      |
| Cache:        | 20 MB                         |



## Processor

Detaljer for cache-  
hukommelse:

Smart Cache - 20 MB

|                    |   |
|--------------------|---|
| Antal processorer: | 1 |
|--------------------|---|

|                 |         |
|-----------------|---------|
| Clock-frekvens: | 2.8 GHz |
|-----------------|---------|

|                  |         |
|------------------|---------|
| Max Turbo Speed: | 5.2 GHz |
|------------------|---------|

|                                         |                |
|-----------------------------------------|----------------|
| 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 |
|----------------------------------|--------------------|

|                             |    |
|-----------------------------|----|
| Antal PCI Express-<br>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