

Intel Core i9 10900K / 3.7 GHz processor - OEM



27-05-2024

SKU	CM8070104282844
Produktbeskrivelse:	Intel Core i9 10900K / 3.7 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Core i9 10900K (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
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Producentgaranti

Diverse

Pakketype:	OEM/bakke
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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), 4096x2304@60 Hz (eDP), 4096x2304@60Hz (DP)
Funktioner:	Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable

Processor

Type / Model:	Intel Core i9 10900K (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
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Clock-frekvens:	3.7 GHz
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Max Turbo Speed:	5.3 GHz
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Kompatibel Processor Tilslutning:	LGA1200 Socket
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Fremstillingsproces:	14 nm
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Termisk designeffekt:	125 W
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Termisk specifikation:	100 °C
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PCI Express- revision:	3.0
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PCI Express- konfigurationer:	1x16, 2x8, 1x8+2x4
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Antal PCI Express- spor:	16
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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 TSX-NI, Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Memory Protection Extensions (MPX), Intel Turbo Boost Max Technology 3.0, Intel Optane Memory Supported, Intel Boot Guard, Intel Thermal Velocity Boost