

Intel Core i9 11900 / 2.5 GHz processor - Box



16-05-2024

SKU	BX8070811900
Produktbeskrivelse:	Intel Core i9 11900 / 2.5 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Core i9 11900 (11. Gen)
Antal kerner:	8 kerner / 16 tråde
Cache:	16 MB
Integreret grafik:	Intel UHD Graphics 750
Kompatibel Processor Tilslutning:	LGA1200 Socket

Generelt

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

Diverse

Pakketype:	Intel Boxed
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Integreret grafik

Type:	Intel UHD Graphics 750
Base frekvens:	350 MHz
Maks. Dynamisk Frekvens:	1.3 GHz
Maks. understøttet hukommelsesstørrelse:	64 GB
Maks. understøttet opløsning:	4096x2160@60 Hz (HDMI), 5120x3200@60 Hz (DP), 5120x3200@60 Hz (eDP)
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 11900 (11. Gen)
Antal kerner:	8 kerner
Antal tråde:	16 tråde
Cache:	16 MB

Processor

Detaljer for cache-
hukommelse:

Smart Cache - 16 MB

Antal processorer:	1
Clock-frekvens:	2.5 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:	4.0
PCI Express- konfigurationer:	1x16+1x4, 1x8+3x4, 2x8+1x4
Antal PCI Express- spor:	20



Processor

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
Turbo Boost Max Technology 3.0,
Intel Boot Guard, Intel Thermal
Velocity Boost, Intel Deep
Learning Boost (DL Boost), Intel
vPro Platform Eligibility, Intel
Gaussian and Neural Accelerator
2.0