

Intel Core i9 11900KF processor - OEM



In Stock(1)

SKU	CM8070804400164
Product Description:	Intel Core i9 11900KF processor - OEM
Product Type:	Processor
Processor Type:	Intel Core i9 11900KF (11th Gen)
Number of Cores:	8-core / 16 threads
Cache:	16 MB
Processor Qty:	1
Max Turbo Speed:	5.3 GHz

General

Product Type:	Processor	Package Type:	OEM/tray
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Miscellaneous

Processor

Type / Form Factor:	Intel Core i9 11900KF (11th Gen)		
Number of Cores:	8-core		
Number of Threads:	16 threads		
Cache:	16 MB		
Cache Memory Details:	Smart Cache - 16 MB		
Processor Qty:	1		
Max Turbo Speed:	5.3 GHz		
Bus Speed:	8 GT/s		
Manufacturing Process:	14 nm		
Thermal Design Power:	125 W		
Thermal Specification:	100 °C		
PCI Express Revision:	4.0		
PCI Express Configurations:	1x16+1x4, 1x8+3x4, 2x8+1x4		
PCI Express Lanes Qty:	20		

Processor

Architecture Features:

Enhanced SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, 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 OS Guard, Intel Turbo Boost Max Technology 3.0, Intel Boot Guard, Intel Thermal Velocity Boost, Intel Deep Learning Boost (DL Boost), Intel Gaussian and Neural Accelerator 2.0