

Intel Core i5 11600KF / 3.9 GHz processor - Box (without cooler)



06-05-2024

SKU	BX8070811600KF
Product Description:	Intel Core i5 11600KF / 3.9 GHz processor - Box (without cooler)
Product Type:	Processor
Processor Type:	Intel Core i5 11600KF (11th Gen)
Number of Cores:	6-core / 12 threads
Cache:	12 MB
Compatible Processor Socket:	LGA1200 Socket
Processor Qty:	1

General

Product Type:	Processor	Service & Support:	Limited warranty - 3 years
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Manufacturer Warranty

Miscellaneous

Package Type:	Intel Boxed without heatsink/fan
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Processor

Type / Form Factor:	Intel Core i5 11600KF (11th Gen)
Number of Cores:	6-core
Number of Threads:	12 threads
Cache:	12 MB
Cache Memory Details:	Smart Cache - 12 MB
Processor Qty:	1
Clock Speed:	3.9 GHz
Max Turbo Speed:	4.9 GHz
Bus Speed:	8 GT/s
Compatible Processor Socket:	LGA1200 Socket
Manufacturing Process:	14 nm

Processor

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

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 Boot Guard, Intel Deep Learning Boost (DL Boost), Intel Gaussian and Neural Accelerator 2.0

