

Intel Core i9 Extreme Edition 10980XE X-series / 3 GHz processor - Box (without cooler)



07-05-2024

SKU	BX8069510980XE
Product Description:	Intel Core i9 Extreme Edition 10980XE X-series / 3 GHz processor - Box (without cooler)
Product Type:	Processor
Processor Type:	Intel Core i9 Extreme Edition 10980XE X-series (10th Gen)
Number of Cores:	18-core / 36 threads
Cache:	24.75 MB
Compatible Processor Socket:	LGA2066 Socket
Processor Qty:	1

General

Product Type:

Manufacturer Warranty

Processor Service & Support: Limited warranty - 3 years

Miscellaneous

Package Type: Intel Boxed without heatsink/fan

Processor

Type / Form Factor:	Intel Core i9 Extreme Edition 10980XE X-series (10th Gen)
Number of Cores:	18-core
Number of Threads:	36 threads
Cache:	24.75 MB
Cache Memory Details:	Smart Cache - 24.75 MB
Processor Qty:	1
Clock Speed:	3 GHz
Max Turbo Speed:	4.8 GHz
Compatible Processor Socket:	LGA2066 Socket

Processor

Manufacturing Process:	14 nm
Thermal Design Power:	165 W
Thermal Specification:	86 °C
PCI Express Revision:	3.0
PCI Express Lanes Qty:	48

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), Intel Virtualization Technology for Directed I/O (VT-d), Intel Advanced Vector Extensions 2 (AVX2.0), Intel Turbo Boost Max Technology 3.0, Intel Optane Memory Supported, Intel Advanced Vector Extensions 512 (AVX-512), Intel Deep Learning Boost (DL Boost)

