

Intel Core i9 9940X X-series / 3.3 GHz processor - Box (without cooler)



16-05-2024

SKU	BX80673I99940X
Product Description:	Intel Core i9 9940X X-series / 3.3 GHz processor - Box (without cooler)
Product Type:	Processor
Processor Type:	Intel Core i9 9940X X-series (9th Gen)
Number of Cores:	14-core / 28 threads
Cache:	19.25 MB
Compatible Processor Socket:	LGA2066 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 i9 9940X X-series (9th Gen)
Number of Cores:	14-core
Number of Threads:	28 threads
Cache:	19.25 MB
Cache Memory Details:	Smart Cache - 19.25 MB
Processor Qty:	1
Clock Speed:	3.3 GHz
Max Turbo Speed:	4.4 GHz
Compatible Processor Socket:	LGA2066 Socket
Manufacturing Process:	14 nm



Processor

Thermal Design Power: 165 W

Thermal Specification: 88 °C

PCI Express Revision: 3.0

PCI Express Lanes Qty: 44

Architecture Features: Enhanced SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel Turbo Boost Technology, Intel 64 Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, 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)

