THERACON

Intel Core i9 12900K - 3.2 GHz - 16 Kerne - 24 Threads - 30 MB Cache-Speicher - LGA1700 Socket - Box (ohne Kühler)

Produktbeschreibung	Intel Core i9 12900K / 3.2 GHz Prozessor - Box (ohne Kühler)
Produkttyp	Prozessor
Prozessortyp	Intel Core i9 12900K (12. Gen.)
Anz. der Kerne	16 Kerne / 24 Threads
Cache-Speicher	30 MB
Integrierte Grafik	Intel UHD Graphics 770
Geeignete Sockel	LGA1700 Socket
Prozessoranz.	1
Taktfrequenz	3.2 GHz
Max. Turbo-Taktfrequenz	5.2 GHz
Herstellungsprozess	7 nm
Funktionen	Enhanced SpeedStep technology, Hyper-Threading-Technologie, Unterstützung für Execute Disable Bit, Intel Virtualization Technology, Intel 64 Technology, Streaming-SIMD-Erweiterungen 4.1, Streaming-SIMD-Erweiterungen 4.2, 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 Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel OS Guard, Intel Turbo Boost Max Technology 3.0, Intel Speed Shift Technology, Intel Optane Memory Supported, Mode-based Execute Control (MBE), Intel Volume Management Device (VMD), Intel Boot Guard, Intel Deep Learning Boost (DL Boost), Intel Control-Flow Enforcement Technology, Intel Gaussian and Neural Accelerator 3.0, Intel Thread Director, Instruction Set 64-bit