

Intel Core i7 i7-14700 - 2.1 GHz - 20 Kerne - 28 Threads

33 MB Cache-Speicher - FCLGA1700 Socket - Box

Gruppe	Prozessoren
Hersteller	Intel
Hersteller Art. Nr.	BX8071514700
EAN/UPC	5032037279239



Beschreibung

Intel Core i7 i7-14700 - 2.1 GHz - 20 Kerne - 28 Threads - 33 MB Cache-Speicher - FCLGA1700 Socket - Box

Hauptmerkmale

Produktbeschreibung	Intel Core i7 i7-14700 / 2.1 GHz Prozessor - Box
Produkttyp	Prozessor
Prozessortyp	Intel Core i7 i7-14700 (14. Gen.)
Anz. der Kerne	20 Kerne / 28 Threads
Cache-Speicher	33 MB
Integrierte Grafik	Intel UHD Graphics 770
Geeignete Sockel	FCLGA1700 Socket
Prozessoranz.	1
Taktfrequenz	2.1 GHz (P-Kern) / 1.5 GHz (E-Kern)
Max. Turbo-Taktfrequenz	5.4 GHz (P-Kern) / 4.2 GHz (E-Kern)
Herstellungsprozess	10 nm
Funktionen	Intel Gaussian and Neural Accelerator 3.0, Intel Thread Director, Intel Deep Learning Boost (DL Boost), Intel Speed Shift Technology, Intel Turbo Boost Max Technology 3.0, Intel Turbo Boost Technology 2.0, Hyper-Threading-Technologie, Intel 64 Technology, Instruction Set 64-bit, Streaming-SIMD-Erweiterungen 4.1, Streaming-SIMD-Erweiterungen 4.2, Intel Advanced Vector Extensions 2 (AVX2.0), Idle States, Enhanced SpeedStep technology, Thermal Monitoring Technologies, Intel Volume Management Device (VMD), Intel Standard Manageability (ISM), Intel Control-Flow Enforcement Technology, Intel AES New Instructions (AES-NI), Intel Secure Key, Intel OS Guard, Intel Trusted Execution Technology, Unterstützung für Execute Disable Bit, Intel Boot Guard, Mode-based Execute Control (MBE), Intel Virtualization Technology, Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT)

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