

Intel Core i7 i7-14700F - 2.1 GHz - 20 Kerne

28 Threads - 33 MB Cache-Speicher - FCLGA1700 Socket - Box

Gruppe	Prozessoren
Hersteller	Intel
Hersteller Art. Nr.	BX8071514700F
EAN/UPC	5032037279246



Beschreibung

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

Hauptmerkmale

Produktbeschreibung	Intel Core i7 i7-14700F / 2.1 GHz Prozessor - Box
Produkttyp	Prozessor
Prozessortyp	Intel Core i7 i7-14700F (14th Gen)
Anz. der Kerne	20 Kerne / 28 Threads
Cache-Speicher	33 MB
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	7 nm
Funktionen	Enhanced SpeedStep technology, Hyper-Threading-Technologie, Unterstützung für Execute Disable Bit, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, Streaming-SIMD-Erweiterungen 4.1, Streaming-SIMD-Erweiterungen 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 Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel OS Guard, Intel Turbo Boost Max Technology 3.0, Intel Speed Shift Technology, 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, Intel Standard Manageability (ISM), Mode-based Execute Control (MBEC)

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