

Intel Core i9 i9-14900 - 2 GHz - 24 Kerne - 32 Threads

36 MB Cache-Speicher - FCLGA1700 Socket - Box

Gruppe	Prozessoren
Hersteller	Intel
Hersteller Art. Nr.	BX8071514900
EAN/UPC	5032037279192



Beschreibung

Intel Core i9 i9-14900 - 2 GHz - 24 Kerne - 32 Threads - 36 MB Cache-Speicher - FCLGA1700 Socket - Box

Hauptmerkmale

Produktbeschreibung	Intel Core i9 i9-14900 / 2 GHz Prozessor - Box
Produkttyp	Prozessor
Prozessortyp	Intel Core i9 i9-14900 (14th Gen)
Anz. der Kerne	24 Kerne / 32 Threads
Cache-Speicher	36 MB
Integrierte Grafik	Intel UHD Graphics 770
Geeignete Sockel	FCLGA1700 Socket
Prozessoranz.	1
Taktfrequenz	2 GHz (P-Kern) / 1.5 GHz (E-Kern)
Max. Turbo-Taktfrequenz	5.8 GHz (P-Kern) / 4.3 GHz (E-Kern)
Herstellungsprozess	10 nm
Funktionen	Enhanced SpeedStep technology, Hyper-Threading-Technologie, Unterstützung für Execute Disable Bit, Intel Virtualization Technology, Intel 64 Technology, 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 OS Guard, Intel Turbo Boost Max Technology 3.0, Intel Speed Shift Technology, Mode-based Execute Control (MBE), Intel Volume Management Device (VMD), Intel Boot Guard, Intel Thermal Velocity Boost, 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, Advanced Vector Extensions 2 (AVX2), Intel SSE4.1, Intel SSE4.2, Intel Adaptive Boost Technology, Intel Standard Manageability (ISM)

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