

Intel Core i5 i5-14400F - 2.5 GHz

10-core - 16 threads - 20 MB cache - FCLGA1700 Socket - Box

Group	CPU
Manufacturer	Intel
Manufacturer item no.	BX8071514400F
EAN/UPC	5032037279147



Description

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Main features

Product Description	Intel Core i5 i5-14400F / 2.5 GHz processor - Box
Product Type	Processor
Processor Type	Intel Core i5 i5-14400F (14th Gen)
Number of Cores	10-core / 16 threads
Cache	20 MB
Compatible Processor Socket	FCLGA1700 Socket
Processor Qty	1
Clock Speed	2.5 GHz (P-core) / 1.8 GHz (E-core)
Max Turbo Speed	4.7 GHz (P-core) / 3.5 GHz (E-core)
Manufacturing Process	10 nm
Features	Intel Gaussian and Neural Accelerator 3.0, Intel Thread Director, Intel Deep Learning Boost (DL Boost), Intel Speed Shift Technology, Enhanced SpeedStep technology, Execute Disable Bit capability, Hyper-Threading Technology, Idle States, Instruction Set 64-bit, Intel 64 Technology, Intel Adaptive Boost Technology, Intel Advanced Vector Extensions 2 (AVX2.0), Intel AES New Instructions (AES-NI), Intel Boot Guard, Intel Control-Flow Enforcement Technology, Intel OS Guard, Intel Secure Key, Intel SSE4.1, Intel SSE4.2, Intel Standard Manageability (ISM), Intel Thermal Velocity Boost, Intel Turbo Boost Max Technology 3.0, Intel Turbo Boost Technology 2.0, Intel Virtualization Technology for Directed (VT-x), Intel Virtualization Technology for Directed I/O (VT-d), Intel Volume Management Device (VMD), Intel VT-x with Extended Page Tables (EPT), Mode-based Execute Control (MBEC), Thermal Monitoring Technologies

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