Intel Core i5 i5-14400 - 2.5 GHz

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



Group	CPUs
Manufacturer	Intel
Manufacturer item no.	BX8071514400
EAN/UPC	5032037279130

Description

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Main features

Product Description	Intel Core i5 i5-14400 / 2.5 GHz processor - Box
Product Type	Processor
Processor Type	Intel Core i5 i5-14400 (14th Gen)
Number of Cores	10-core / 16 threads
Cache	20 MB
Integrated Graphics	Intel UHD Graphics 730
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, Intel Turbo Boost Technology 2.0, Instruction Set 64-bit, Hyper-Threading Technology, Intel 64 Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 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 AES New Instructions (AES-NI), Intel Control-Flow Enforcement Technology, Intel OS Guard, Execute Disable Bit capability, Intel Boot Guard, Mode-based Execute Control (MBEC), Intel Virtualization Technology, Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT), Intel Secure Key

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