



## **INTEL Core i7- 14700 2.1GHz LGA1700 33M Cache Boxed CPU**



Model: BX8071514700

Manufacturer: INTEL

EAN: 5032037279239

Product Code: 50294

## **R8,633**

These processors power high-end PCs with excellent CPU performance for discrete-level graphics, and AI acceleration.

Product Description: Intel Core i7 i7-14700 / 2.1 GHz processor - Box | Product Type: Processor | Processor Type: Intel Core i7 i7-14700 (14th Gen) | Number of Cores: 20-core / 28 threads | Cache: 33 MB | Integrated Graphics: Intel UHD Graphics 770 | Compatible Processor Socket: FCLGA1700 Socket | Processor Qty: 1 | Clock Speed: 2.1 GHz (P-core) / 1.5 GHz (E-core) | Max Turbo Speed: 5.4 GHz (P-core) / 4.2 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 Max Technology 3.0, Intel Turbo Boost Technology 2.0, Hyper-Threading Technology, Intel 64 Technology, Instruction Set 64-bit, 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),

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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, Execute Disable Bit capability, 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) | Manufacturer Warranty: 3-year warranty

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