INTEL Core Ultra 7 265 2.4GHz LGA1851 30M Cache Box CPU

Model: BX80768265

Manufacturer: INTEL

EAN: 5032037282512

Product Code: 50497

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The Intel Core Ultra 7 processor integrates advanced technologies to enhance performance and security. With Smart Cache technology, it efficiently manages data for faster processing speeds. Features like Intel Quick Sync Video facilitate seamless multimedia experiences, while support for virtualization ensures optimal resource management. Built with numerous security features such as Intel Secure Key and Intel Boot Guard, this processor provides protection against threats. Designed for high-performance computing, it includes Intel Advanced Vector Extensions 2 (AVX2.0) and Intel Deep Learning Boost (DL Boost) to accelerate workloads, from data analysis to AI applications. This processor is a reliable choice for users seeking improved performance and security in their computing tasks.

Product Description: Intel Core Ultra 7 265 / 2.4 GHz processor - Box | Product Type: Processor | Processor Type: Intel Core Ultra 7 265 (Series 2) | Number of Cores: 20-core / 20 threads | Cache: 30 MB | Integrated Graphics: Intel HD Graphics | Compatible Processor Socket: FCLGA1851 Socket | Processor Qty: 1 | Clock Speed: 2.4 GHz (P-core) / 1.8 GHz (E-core) | Max Turbo Speed: 5.3 GHz (P-core) / 4.6 GHz (E-core) | Features: Enhanced SpeedStep technology, Execute Disable Bit capability,

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Intel 64 Technology, Intel Trusted Execution 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), Intel Smart Cache, 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 vPro Platform Eligibility, Intel Control-Flow Enforcement Technology, Intel Thread Director, Instruction Set 64-bit, Intel SSE4.1, Intel SSE4.2, Intel Stable IT Platform Program (SIPP), Intel vPro Enterprise Platform Eligibility, Intel Threat Detection Technology (TDT), Intel Standard Manageability (ISM), Intel One-Click Recovery, Intel Hardware Shield Eligibility, Intel Total Memory Encryption - Multi Key, Intel Virtualization Technology with Redirect Protection (VT-rp), Mode-based Execute Control (MBEC), Intel Virtualization Technology for Directed (VT-x), Intel Gaussian and Neural Accelerator 3.5 | Neural Processor Unit (NPU): Intel AI Boost | Manufacturer Warranty: 3-year warranty

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