



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



Model: BX80768265F

Manufacturer: INTEL

EAN: 5032037282734

Product Code: 50498

R8,878

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 265F / 2.4 GHz processor - Box | Product Type: Processor | Processor Type: Intel Core Ultra 7 265F (Series 2) | Number of Cores: 20-core / 20 threads | Cache: 30 MB | 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: Execute Disable Bit capability, Idle States, Instruction Set 64-bit, Intel 64 Technology, Intel Advanced Vector

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices

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Extensions 2 (AVX2.0), Intel AES New Instructions (AES-NI), Intel Boot Guard, Intel Control-Flow Enforcement Technology, Intel Gaussian and Neural Accelerator 3.5, Intel OS Guard, Intel Secure Key, Intel Speed Shift Technology, Intel SSE4.1, Intel SSE4.2, Intel Standard Manageability (ISM), Intel Thread Director, Intel Trusted Execution Technology, 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), SpeedStep technology, Thermal Monitoring Technologies

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