



## **INTEL Core Ultra 5 245KF 5.2GHz FCLGA18W LGA1851 24M Cache Boxed CPU**



Model: BX80768245KF

Manufacturer: INTEL

EAN: 5032037282109

Product Code: 50417

## **R4,208**

The Intel Core Ultra 5 processor is designed to enhance your computing experience with features that improve performance and security. Featuring Smart Cache technology, this processor supports a variety of functionalities, including Intel Quick Sync Video, which enables efficient video processing for content creators and multimedia enthusiasts. With its robust thermal monitoring technologies and integrated virtualization capabilities, users can enjoy a stable and versatile computing environment that caters to both everyday use and demanding applications.

This processor includes an array of security features such as Intel Trusted Execution Technology and Intel AES New Instructions, ensuring that sensitive data remains protected. Intel Deep Learning Boost and Intel Thread Director efficiently manage workload demands, making it suitable for personal and professional applications. Experience a secure computing journey with the Intel Core Ultra 5 processor, tailored for those looking for reliability and efficiency in their devices.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Product Description: Intel Core Ultra 5 245KF / 4.2 GHz processor - Box | Product Type: Processor | Processor Type: Intel Core Ultra 5 245KF (Series 2) | Number of Cores: 14-core / 14 threads | Cache: 26 MB | Compatible Processor Socket: FCLGA1851 Socket | Processor Qty: 1 | Clock Speed: 4.2 GHz (P-core) / 3.6 GHz (E-core) | Max Turbo Speed: 5.2 GHz (P-core) / 4.6 GHz (E-core) | Features: Enhanced SpeedStep technology, Execute Disable Bit capability, 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 Speed Shift Technology, Intel Volume Management Device (VMD), Intel Boot Guard, Intel Control-Flow Enforcement Technology, Intel Thread Director, Instruction Set 64-bit, Intel SSE4.1, Intel SSE4.2, Intel Standard Manageability (ISM), 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

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