



INTEL Core Ultra 5 245T 3.5GHz FCLGA18A 24M Cache Tray CPU



Model: AT8076806776

Manufacturer: INTEL

Product Code: 50520

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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.

Product Description: Intel Core Ultra 5 245T / 2.2 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Core Ultra 5 245T (Series 2) | Number of Cores: 14-core / 14 threads | Cache: 24 MB | Integrated Graphics: Intel HD Graphics | Compatible Processor Socket: FCLGA1851 Socket |

Processor Qty: 1 | Clock Speed: 2.2 GHz (P-core) / 1.7 GHz (E-core) | Max Turbo Speed: 5.1 GHz (P-

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

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core) / 4.5 GHz (E-core) | Features: Enhanced SpeedStep technology, Execute Disable Bit capability, Idle States, Instruction Set 64-bit, Intel 64 Technology, Intel Advanced Vector 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 One-Click Recovery, Intel OS Guard, Intel Remote Platform Erase (RPE), Intel Secure Key, Intel Speed Shift Technology, Intel SSE4.1, Intel SSE4.2, Intel Stable IT Platform Program (SIPP), Intel Standard Manageability (ISM), Intel Thread Director, Intel Threat Detection Technology (TDT), Intel Total Memory Encryption - Multi Key, Intel Trusted Execution Technology, Intel Turbo Boost Technology 2.0, Intel Virtualization Technology for Directed (VT-x), Intel Virtualization Technology for Directed I/O (VT-d), Intel Virtualization Technology with Redirect Protection (VT-rp), Intel Volume Management Device (VMD), Intel VT-x with Extended Page Tables (EPT), Mode-based Execute Control (MBEC), Thermal Monitoring Technologies

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