

# Processor Intel Core Ultra 5 235 3.4GHz (5.0GHz Turbo) 14 Cores 24MB Cache LGA1851 Box CPU



Modelis: BX80768235

Gamintojas: INTEL

EAN: 5032037282925

Prekės kodas: 436151

## 272.99€

## Intel Core Ultra 5 235 Processor: Efficiency Meets Security

The Intel Core Ultra 5 235 (Series 2) processor is engineered to deliver a seamless and versatile computing experience for modern desktop systems. With a robust 14-core / 14-thread architecture, this processor utilizes Intel Smart Cache technology (24 MB) to handle demanding multitasking and professional workloads efficiently.

### Next-Generation Performance and Speed

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Achieve incredible speeds necessary for content creation, multimedia editing, and everyday productivity. The architecture features high-performance P-cores running at a base clock of 3.4 GHz and boosting up to 5 GHz, alongside efficient E-cores boosting up to 4.4 GHz. The integrated Intel HD Graphics ensures smooth visual output.

## Key Features for Modern Computing:

- **14 Cores / 14 Threads:** Powerful parallel processing capabilities optimized by Intel Thread Director for efficient workload management.
- **Intel AI Boost (NPU):** Dedicated Neural Processor Unit (NPU) enhances AI-driven tasks and machine learning capabilities, improving performance in compatible applications (Intel Deep Learning Boost/DL Boost).
- **High-Speed Cache:** 24 MB Intel Smart Cache accelerates data access for quicker application loading and responsiveness.
- **Intel Quick Sync Video:** Enables efficient encoding and processing of video content, making it ideal for creators and multimedia enthusiasts.
- **Virtualization Ready:** Includes Intel Virtualization Technology (VT-x) and VT-d, offering a stable and versatile environment for virtual machines.

## Advanced Security and Stability

The Core Ultra 5 235 prioritizes data protection and platform stability, featuring a comprehensive suite of security and management technologies. It is built to support business environments, boasting Intel vPro Platform Eligibility, Intel Stable IT Platform Program (SIPP), and hardware-level security measures.

## Integrated Security Features:

- Intel Trusted Execution Technology (TXT) and Intel Boot Guard protect system integrity from launch.
- Intel AES New Instructions (AES-NI) provide hardware acceleration for cryptographic tasks.
- Intel OS Guard and Mode-based Execute Control (MBEC) enhance operating system security.
- Thermal Monitoring Technologies ensure stable operation even under heavy load.

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**INTEL** is a global technology leader, renowned for developing and manufacturing cutting-edge microprocessors that power the world's computing infrastructure, focusing on innovation, performance, and reliability.

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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 5 235 / 3.4 GHz processor - Box | Product Type: Processor | Processor Type: Intel Core Ultra 5 235 (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: 3.4 GHz (P-core) / 2.9 GHz (E-core) | Max Turbo Speed: 5 GHz (P-core) / 4.4 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 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

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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 Remote Platform Erase (RPE), Intel Gaussian and Neural Accelerator 3.5 | Neural Processor Unit (NPU): Intel AI Boost

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