

Link do produktu: <https://sosos.pl/procesor-intel-u5-245k-s1851-box36g-bx80768245k-s-rqct-in-p-33875.html>



Procesor Intel U5-245K S1851 BOX/3.6G BX80768245K S Rqct In

Cena	1 311,53 zł
Dostępność	Dostępny
Czas wysyłki	24 godziny
Numer katalogowy	1430120
Kod EAN	5032037282086
Głębokość opakowania wysyłkowego	11.6 cm
Waga opakowania wysyłkowego	0.09 kg
SSSE3	125 Watts
Typ pamięci	DDR5
Nazwa rodziny procesorów	Core Ultra
Numer modelu	U5-245K
ManufacturerCode	BX80768245K S RQCT
Prędkość zegara	4200 MHz
Ilość w opakowaniu	1
Pamięć podręczna	24MB
Jednostkowa waga netto	0.03 kg
Rodzaj opakowania	BOX
CnCode	85423190
Szerokość opakowania wysyłkowego	10.2 cm
Wysokość opakowania wysyłkowego	4.5 cm
Gniazdo elektryczne	LGA1851
Prędkość częstotliwości	6400 MHz
Aplikacja procesora	Pulpit
Nazwa rdzenia	Arrow Lake
Strona główna dostawcy	www.intel.com/content/www/us/en/products/sku/241067/intel-core-ultra-5-processor-245k-24m-cache-up-to-5-20-ghz/specifications.html
Liczba rdzeni	14
Objętość brutto	0.0005324 cubm

Częstotliwość turbo	5200 MHz
Jednostkowa waga brutto	0.09 kg
Category Code	CPU

Opis produktu

Intel Core Ultra 5 245K
Processor 245K (24M Cache, up to 5.20 GHz) FCLGA18W, Boxed

Introducing the Intel Core Ultra 5 Processor 245K, a high-performance solution engineered to meet the demands of modern computing. With its advanced architecture and robust features, this processor is ideal for users seeking reliable performance for everyday tasks.

High-Performance Architecture
The Intel Core Ultra 5 Processor 245K features a hybrid architecture with 14 cores and 14 threads, combining 6 Performance-cores and 8 Efficient-cores. This design ensures efficient multitasking and optimal performance across a wide range of applications. The Performance-cores operate at a base frequency of 4.2 GHz, with the capability to boost up to 5.2 GHz, providing the power needed for demanding tasks. The Efficient-cores run at a base frequency of 3.6 GHz, with a maximum turbo frequency of 4.6 GHz, handling background processes and less intensive workloads efficiently.

Generous Cache and Memory Support
Equipped with a 24 MB Intel Smart Cache, the 245K ensures quick access to frequently used data, enhancing overall system responsiveness. The processor supports up to 192 GB of DDR5-6400 MT/s memory across two channels, offering high memory bandwidth of up to 76.8 GB/s. This capacity allows for smooth operation of memory-intensive applications and multitasking scenarios.

Integrated Graphics and AI Capabilities
The 245K comes equipped with Intel Graphics, operating at a base frequency of 300 MHz and capable of dynamic acceleration up to 1.9 GHz. This integrated GPU supports multiple displays and is suitable for everyday graphical tasks, providing a balanced solution for users who do not require a discrete graphics card. Additionally, the processor features Intel AI Boost, delivering AI acceleration with a peak performance of 13 TOPS (trillions of operations per second), enhancing tasks such as image recognition and natural language processing.

Energy Efficiency and Thermal Management
With a processor base power of 125W and a maximum turbo power of 159W, the 245K balances performance with energy efficiency. This design ensures that the processor delivers high performance while managing power consumption effectively, contributing to a cooler and quieter system.

Advanced Technologies
The Intel Core Ultra 5 Processor 245K incorporates several advanced technologies to enhance user experience. Intel Deep Learning Boost (Intel DL Boost) accelerates AI workloads, providing faster and more efficient processing. The processor also supports various AI software frameworks, including OpenVINO™, WindowsML, DirectML, ONNX RT, and WebNN, enabling developers to leverage the processor's AI capabilities across different platforms.

The Intel Core Ultra 5 Processor 245K offers a dependable and cost-effective solution for everyday computing tasks. Its combination of solid performance, generous cache, advanced technologies, and integrated graphics makes it a versatile choice for users seeking reliability and efficiency in their computing experience. Whether you're working on documents, browsing the web, or enjoying multimedia content, the 245K delivers the performance you require.