

Link do produktu: <https://sosos.pl/procesor-intel-u7-265k-s1851-box39g-bx80768265k-s-rqcw-in-p-33877.html>BRAK
ZDJĘCIA

Procesor Intel U7-265K S1851 BOX/3.9G BX80768265K S Rqcw In

Cena	1 597,34 zł
Dostępność	Dostępny
Czas wysyłki	24 godziny
Numer katalogowy	1429435
Kod EAN	5032037282079
Numer modelu	U7-265K
ManufacturerCode	BX80768265K S RQCW
Prędkość zegara	3900 MHz
Ilość w opakowaniu	5
Pamięć podręczna	30MB
Jednostkowa waga netto	0.03 kg
Rodzaj opakowania	BOX
CnCode	85423190
Głębokość opakowania wysyłkowego	24 cm
Waga opakowania wysyłkowego	0.52 kg
SSSE3	125 Watts
Typ pamięci	DDR5
Nazwa rodziny procesorów	Core Ultra
Aplikacja procesora	Pulpit
Nazwa rdzenia	Arrow Lake
Strona główna dostawcy	www.intel.com/content/www/us/en/products/sku/241063/intel-core-ultra-7-processor-265k-30m-cache-up-to-5-50-ghz/specifications.html
Liczba rdzeni	20
Objętość brutto	0.0006912 cubm
Częstotliwość turbo	5500 MHz
Jednostkowa waga brutto	0.104 kg
Category Code	CPU
Szerokość opakowania wysyłkowego	12 cm

Wysokość opakowania wysyłkowego	12 cm
Gniazdo elektryczne	LGA1851
Prędkość częstotliwości	6400 MHz

Opis produktu

Intel Core Ultra 7 265K

Processor 265K (30M Cache, up to 5.50 GHz) FCLGA18W, Boxed

Introducing the Intel Core Ultra 7 Processor 265K, 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 7 Processor 265K features a hybrid architecture with 20 cores and 20 threads, combining 8 Performance-cores and 12 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 3.9 GHz, with the capability to boost up to 5.4 GHz, providing the power needed for demanding tasks. The Efficient-cores run at a base frequency of 3.3 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 30 MB Intel Smart Cache, the 265K 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 265K comes equipped with Intel Graphics, operating at a base frequency of 300 MHz and capable of dynamic acceleration up to 2 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 250W, the 265K 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 7 Processor 265K 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 7 Processor 265K 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 265K delivers the performance you require.