

Link do produktu: <https://sosos.pl/procesor-intel-i5-12400f-s1700-box25g-bx8071512400f-s-rl4w-in-p-33844.html>



# Procesor Intel I5-12400F S1700 BOX/2.5G BX8071512400F S RL4W In

Cena	469,75 zł
Dostępność	Dostępny
Czas wysyłki	24 godziny
Numer katalogowy	1394376
Kod EAN	5032037237765
Nazwa rodziny procesorów	Core i5
ManufacturerCode	BX8071512400FSRL4W
Numer modelu	i5-12400F
Strona główna dostawcy	ark.intel.com/content/www/us/en/ark/products/134587/intel-core-i512400f-processor-18m-cache-up-to-4-40-ghz.html
Prędkość zegara	2500 MHz
Objętość brutto	0.0011/0.001332 cubm
Pamięć podręczna	18MB
Jednostkowa waga brutto	0.496 kg
Rodzaj opakowania	BOX
Full Description Line	Desktop Core i5 i5-12400F Alder Lake 2500 MHz Number of cores 6 Cache 18MB Socket LGA1700 Wattage 65 Watts Turbo frequency 4400 MHz Packing type BOX
Głębokość opakowania wysyłkowego	41 cm
Waga opakowania wysyłkowego	2.48 kg
SSSE3	65 Watts
Typ pamięci	DDR4/DDR5
Prędkość częstotliwości	4800 MHz
Aplikacja procesora	Pulpit
Opis	Intel Core i5-12400F Processor 18M Cache, up to 4.40 GHz  The Intel Core i5-12400F processor offers exceptional

performance and efficiency for users looking to build or upgrade their systems. Designed with the latest architecture, this proc

Nazwa rdzenia	Alder Lake
Ilość w opakowaniu	5
Liczba rdzeni	6
Jednostkowa waga netto	0.02 kg
Częstotliwość turbo	4400 MHz
CnCode	85423190
Category Code	CPU
Szerokość opakowania wysyłkowego	13 cm
Wysokość opakowania wysyłkowego	12.5 cm
Gniazdo elektryczne	LGA1700

## Opis produktu

Intel Core i5-12400F Processor  
18M Cache, up to 4.40 GHz

The Intel Core i5-12400F processor offers exceptional performance and efficiency for users looking to build or upgrade their systems. Designed with the latest architecture, this processor delivers a seamless experience for gaming, content creation, and everyday computing tasks. With an 18M cache and the ability to boost up to 4.40 GHz, the i5-12400F is a great choice for users who demand high-speed processing without breaking the bank.

### Powerful Performance

At the heart of the Intel Core i5-12400F is the latest Alder Lake architecture, which combines high-performance cores with energy-efficient cores to ensure balanced power consumption and performance. This 6-core, 12-thread processor excels at multitasking, making it ideal for users who run multiple applications simultaneously. Whether you're working with large datasets, editing videos, or playing modern games, the i5-12400F can handle demanding workloads with ease.

### Enhanced Clock Speed

The Intel Core i5-12400F reaches a maximum clock speed of up to 4.40 GHz, providing users with fast and responsive performance. This high clock speed ensures smooth execution of tasks, whether you are gaming, browsing, or running productivity software. The i5-12400F's ability to dynamically adjust its clock speed based on workload requirements means that it operates efficiently without sacrificing performance.

### 18M Cache for Faster Data Access

One of the key features of the Intel Core i5-12400F is its 18M cache, which helps enhance processing speeds by allowing the processor to access frequently used data faster. With more cache, the processor can store and quickly retrieve critical information, minimizing delays and improving overall system performance. This large cache size is particularly useful for tasks that require high-speed data retrieval, such as gaming, 3D rendering, and large file transfers.

### Efficient Power Consumption

Intel has designed the i5-12400F with power efficiency in mind, allowing users to enjoy high performance without excessive power consumption. The processor's 65W TDP (Thermal Design Power) ensures that the system stays cool while delivering optimal performance. This makes the i5-12400F a great choice for users who want to build a system that is both powerful and energy-efficient.

### Gaming and Multimedia Performance

The Intel Core i5-12400F processor is an excellent choice for gaming enthusiasts and content creators. While it does not

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feature integrated graphics, users can pair it with a dedicated GPU for an enhanced gaming and multimedia experience. With a high clock speed and strong multitasking capabilities, the i5-12400F offers a great platform for modern gaming titles at high settings, as well as video editing, streaming, and rendering tasks.

#### Compatibility and Upgrade Potential

The i5-12400F is part of Intel's 12th generation Alder Lake family, which means it is compatible with 600-series motherboards, offering a wide range of upgrade possibilities. The processor is built to support DDR4 and DDR5 memory, allowing users to choose the best memory solution for their system. Whether you are looking to build a high-performance gaming rig or a content creation workstation, the i5-12400F offers the flexibility to adapt to various configurations and use cases.

In conclusion, the Intel Core i5-12400F processor is an excellent option for those seeking a balance of power, efficiency, and affordability. Its robust architecture, high clock speed, large cache, and energy efficiency make it a versatile choice for gaming, productivity, and multimedia applications. By choosing the i5-12400F, users can experience smooth and fast computing without compromising on performance or power consumption.