

Link do produktu: <https://sosos.pl/procesor-intel-i3-12100-s1700-box33g-bx8071512100-s-rl62-in-p-33842.html>

Procesor Intel I3-12100 S1700 BOX/3.3G BX8071512100 S RL62 In

Cena	508,46 zł
Dostępność	Dostępny
Czas wysyłki	24 godzin
Numer katalogowy	1394672
Kod EAN	5032037238465
Wysokość opakowania wysyłkowego	12 cm
Gniazdo elektryczne	LGA1700
Prędkość częstotliwości	4800 MHz
Aplikacja procesora	Pulpit
Nazwa rdzenia	Alder Lake
Strona główna dostawcy	ark.intel.com/content/www/us/en/ark/products/134584/intel-core-i312100-processor-12m-cache-up-to-4-30-ghz.html
Liczba rdzeni	4
Objętość brutto	0.001008/0.001279 cubm
Częstotliwość turbo	4300 MHz
Jednostkowa waga brutto	0.476 kg
DDR3 2200/2133/1866/1600/1333/1066	UHD 730
Category Code	CPU
Szerokość opakowania wysyłkowego	13 cm
SSSE3	60 Watts
Typ pamięci	DDR4/DDR5
Nazwa rodziny procesorów	Core i3
Numer modelu	i3-12100
ManufacturerCode	BX8071512100SRL62
Prędkość zegara	3300 MHz
Ilość w opakowaniu	5
Pamięć podręczna	12MB
Jednostkowa waga netto	0.03 kg

Rodzaj opakowania	BOX
CnCode	85423190
Zegar GPU	300 MHz
Głębokość opakowania wysyłkowego	41 cm
Waga opakowania wysyłkowego	2.38 kg

Opis produktu

Intel Core i3-12100 Processor
12M Cache, up to 4.30 GHz

The Intel Core i3-12100 processor is a reliable and efficient CPU designed to deliver solid performance for everyday computing tasks, casual gaming, and productivity applications. With a 12MB cache and a maximum turbo frequency of up to 4.30 GHz, this processor offers a great combination of speed, efficiency, and value. As part of Intel's 12th generation Alder Lake family, the i3-12100 brings modern features and capabilities to mainstream users looking for a dependable and responsive computing experience.

Efficient Quad-Core Performance

The Intel Core i3-12100 features a quad-core architecture with four cores and eight threads, providing the multitasking power needed for smooth and efficient operation. Whether you're browsing the web, streaming videos, or working on office applications, the i3-12100 delivers consistent and reliable performance. Its quad-core design ensures that multiple applications can run simultaneously without slowing down, making it an excellent choice for users who need a responsive system for everyday tasks.

High Turbo Frequency

With a turbo frequency of up to 4.30 GHz, the Intel Core i3-12100 offers the speed needed to handle more demanding applications and workloads. This high clock speed ensures quick execution of tasks and responsive performance, especially for single-threaded applications. Whether you're working on spreadsheets, editing documents, or enjoying casual gaming, the i3-12100's turbo frequency provides the performance boost needed to keep your system running smoothly.

12MB Cache for Faster Access

The Intel Core i3-12100 is equipped with a 12MB cache, which enhances processing efficiency by allowing faster access to frequently used data. This large cache helps reduce latency, improving overall system responsiveness and performance. For users who regularly switch between applications or work with data-intensive tasks, the increased cache size ensures a smoother and more efficient computing experience, enhancing productivity and multitasking capabilities.

Built on Alder Lake Architecture

The i3-12100 is built on Intel's Alder Lake architecture, which introduces a hybrid design combining performance and efficiency cores. While the i3-12100 focuses on delivering consistent performance with its four high-performance cores, it benefits from the architectural advancements of the Alder Lake family. This modern design ensures better power efficiency, improved performance, and support for the latest technologies, providing a future-proof solution for mainstream users.

Energy Efficiency and Thermal Design

The Intel Core i3-12100 is designed with energy efficiency in mind, offering a balance between performance and power consumption. Its efficient thermal design ensures that the processor remains cool and quiet even under heavy workloads, making it suitable for compact systems and energy-conscious users. The low power consumption also contributes to reduced energy costs and longer system lifespan, providing a sustainable computing solution for everyday use.

Integrated Intel UHD Graphics 730

The Intel Core i3-12100 comes with integrated Intel UHD Graphics 730, delivering decent visual performance for everyday tasks and casual gaming. This integrated GPU supports smooth video playback, web browsing, and light gaming, eliminating the need for a dedicated graphics card in basic systems. Whether you're streaming your favorite shows or playing casual games, the integrated graphics provide a reliable and cost-effective solution for everyday visuals.

Connectivity and Compatibility

The Intel Core i3-12100 supports the latest connectivity standards, including PCIe 4.0 and DDR4 memory, ensuring fast data

transfer speeds and improved memory bandwidth. This compatibility with modern components allows users to build a system that takes advantage of the latest technologies, enhancing overall system performance and responsiveness. Additionally, the processor is compatible with Intel's 600-series motherboards, offering flexibility and ease of integration for system builders and upgraders.

Ideal for Everyday Computing

The Intel Core i3-12100 is an ideal choice for users looking for a dependable processor for everyday computing tasks. Its efficient quad-core design, high turbo frequency, and integrated graphics make it suitable for a wide range of applications, from office work and web browsing to casual gaming and multimedia consumption. Whether you're building a new PC or upgrading an existing system, the i3-12100 provides the performance and features needed for a smooth and enjoyable computing experience.

Boxed for Convenience

The Intel Core i3-12100 comes in a boxed package, providing a convenient solution for users looking to build or upgrade their PC. The boxed version includes the processor along with essential documentation and a thermal solution, making it easy to install and get started. This all-in-one package ensures that users have everything they need to set up their system quickly and efficiently, delivering reliable performance right out of the box.