

Link do produktu: <https://sosos.pl/procesor-intel-i5-12600k-s1700-box37g-bx8071512600k-s-rl4t-in-p-33847.html>

## Procesor Intel I5-12600K S1700 BOX/3.7G BX8071512600K S RL4T In

|                                       |                                                                                                                                                                                                                                                              |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cena                                  | <b>772,08 zł</b>                                                                                                                                                                                                                                             |
| Dostępność                            | <b>Dostępny</b>                                                                                                                                                                                                                                              |
| Czas wysyłki                          | <b>24 godzin</b>                                                                                                                                                                                                                                             |
| Numer katalogowy                      | <b>1428834</b>                                                                                                                                                                                                                                               |
| Kod EAN                               | <b>5032037234122</b>                                                                                                                                                                                                                                         |
| Jednostkowa waga brutto               | <b>0.08 kg</b>                                                                                                                                                                                                                                               |
| DDR3<br>2200/2133/1866/1600/1333/1066 | <b>UHD 770</b>                                                                                                                                                                                                                                               |
| Category Code                         | <b>CPU</b>                                                                                                                                                                                                                                                   |
| Szerokość opakowania wysyłkowego      | <b>10.2 cm</b>                                                                                                                                                                                                                                               |
| Wysokość opakowania wysyłkowego       | <b>4.5 cm</b>                                                                                                                                                                                                                                                |
| Gniazdo elektryczne                   | <b>LGA1700</b>                                                                                                                                                                                                                                               |
| Prędkość częstotliwości               | <b>4800 MHz</b>                                                                                                                                                                                                                                              |
| Aplikacja procesora                   | <b>Pulpit</b>                                                                                                                                                                                                                                                |
| Nazwa rdzenia                         | <b>Alder Lake</b>                                                                                                                                                                                                                                            |
| Strona główna dostawcy                | <b><a href="https://ark.intel.com/content/www/us/en/ark/products/134589/intel-core-i512600k-processor-20m-cache-up-to-4-90-ghz.html">ark.intel.com/content/www/us/en/ark/products/134589/intel-core-i512600k-processor-20m-cache-up-to-4-90-ghz.html</a></b> |
| Liczba rdzeni                         | <b>10</b>                                                                                                                                                                                                                                                    |
| Objętność brutto                      | <b>0.000537 cubm</b>                                                                                                                                                                                                                                         |
| Częstotliwość turbo                   | <b>4900 MHz</b>                                                                                                                                                                                                                                              |
| Rodzaj opakowania                     | <b>BOX</b>                                                                                                                                                                                                                                                   |
| CnCode                                | <b>85423190</b>                                                                                                                                                                                                                                              |
| Zegar GPU                             | <b>300 MHz</b>                                                                                                                                                                                                                                               |
| Głębokość opakowania wysyłkowego      | <b>11.7 cm</b>                                                                                                                                                                                                                                               |
| Waga opakowania wysyłkowego           | <b>0.08 kg</b>                                                                                                                                                                                                                                               |
| SSSE3                                 | <b>125 Watts</b>                                                                                                                                                                                                                                             |
| Typ pamięci                           | <b>DDR4/DDR5</b>                                                                                                                                                                                                                                             |
| Nazwa rodziny procesorów              | <b>Core i5</b>                                                                                                                                                                                                                                               |

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|------------------------|-----------------------------|
| Numer modelu           | <b>i5-12600K</b>            |
| ManufacturerCode       | <b>BX8071512600K S RL4T</b> |
| Prędkość zegara        | <b>3700 MHz</b>             |
| Ilość w opakowaniu     | <b>1</b>                    |
| Pamięć podręczna       | <b>20MB</b>                 |
| Jednostkowa waga netto | <b>0.025 kg</b>             |

## Opis produktu

### Intel Core i5-12600K Processor

20M Cache, up to 4.90 GHz

#### High-Performance Architecture

The Intel Core i5-12600K features a hybrid architecture with 10 cores and 16 threads, combining 6 Performance-cores and 4 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 3.70 GHz, with the capability to boost up to 4.90 GHz, providing the power needed for demanding tasks. The Efficient-cores run at a base frequency of 2.80 GHz, with a maximum turbo frequency of 3.60 GHz, handling background processes and less intensive workloads efficiently.

#### Generous Cache and Memory Support

Equipped with a 20 MB Intel Smart Cache, the i5-12600K ensures quick access to frequently used data, enhancing overall system responsiveness. The processor supports up to 128 GB of DDR5-4800 MT/s or DDR4-3200 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

The i5-12600K includes Intel UHD Graphics 770, operating at a base frequency of 300 MHz and capable of dynamic acceleration up to 1.45 GHz. This integrated GPU supports multiple displays and is suitable for everyday graphics tasks, providing a balanced solution for users who do not require a discrete graphics card.

#### Advanced Technologies

Supporting Intel Hyper-Threading Technology, the i5-12600K allows each core to handle two threads simultaneously, improving multitasking capabilities and overall performance. The processor also supports Intel Optane Memory, which accelerates system responsiveness by storing frequently used data closer to the processor. These technologies work together to provide a seamless and efficient computing experience.

#### Energy Efficiency and Thermal Management

With a base power of 125W and a maximum turbo power of 150W, the i5-12600K 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.