



# Processor Intel Core i9-14900KS Raptor Lake (14th Gen) 24 Cores 6.2 GHz Turbo LGA1700 36MB Cache UHD 770 BOX

Modelis: BX8071514900KS S RN7R

Gamintojas: INTEL

EAN: 5032037280310

Prekės kodas: 44763

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## 699.99€

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## Ultimate Performance: Intel Core i9-14900KS Desktop Processor

The Intel Core i9-14900KS desktop processor delivers unparalleled performance for elite enthusiast gamers and serious content creators. Built on the Raptor Lake architecture (14th Generation), this

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Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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unlocked powerhouse features 24 cores (P-Cores and E-Cores) and achieves a maximum turbo frequency of 6.20 GHz, making it one of the fastest processors available for demanding desktop computing.

## Next-Generation Speed and Architecture

- **Extreme Clock Speed:** Achieve stunning responsiveness with a maximum Turbo frequency of 6.20 GHz, optimized by Intel Thermal Velocity Boost and Intel Turbo Boost Max Technology 3.0.
- **24 Cores / 36MB Cache:** Features a highly efficient 24-core configuration and 36MB of L3 Cache, ensuring superior multitasking capability and handling of the most demanding applications.
- **Adaptive Boost Technology:** Includes Intel Adaptive Boost Technology to intelligently increase clock speeds across multiple cores simultaneously, maximizing frame rates and performance.
- **Integrated Graphics:** Equipped with Intel UHD Graphics 770, providing robust visual capabilities and efficiency for everyday tasks and multimedia consumption.

## Platform Compatibility and Connectivity

- **Advanced Memory Support:** Supports both cutting-edge DDR5 (up to 5600 MHz) and widely adopted DDR4 (up to 3200 MHz) memory standards, offering flexibility for system builders.
- **PCIe 5.0 and 4.0 Support:** Provides massive bandwidth for the latest discrete graphics cards and high-speed NVMe SSDs, ensuring future-proof connectivity.
- **Socket Standard:** Designed for the LGA1700 socket, compatible with Intel 700 Series and select Intel 600 Series Chipset based motherboards.
- **Power Requirements:** Features a Processor Base Power of 150W (PBP), designed for motherboards with robust power delivery systems capable of sustaining peak performance.

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## Intel Core i9-14900KS desktop processor

Featuring Intel Adaptive Boost Technology, Intel Thermal Velocity Boost, Intel Turbo Boost Max Technology 3.0, and PCIe 5.0 & 4.0 support, DDR5 and DDR4 support, unlocked Intel Core i9 desktop processors (14th Gen) are optimized for enthusiast gamers and serious creators and help deliver high performance. Compatible with Intel 700 Series and Intel 600 Series Chipset based motherboards. 150W Processor Base Power.

Vendor Homepage: [ark.intel.com/content/www/us/en/ark/products/237504/intel-core-i9-processor-14900ks-36m-cache-up-to-6-20-ghz.html](https://ark.intel.com/content/www/us/en/ark/products/237504/intel-core-i9-processor-14900ks-36m-cache-up-to-6-20-ghz.html) | CPU application: Desktop | CPU Family name: Intel Core i9 | Model number: i9-14900KS | Core name: Raptor Lake | Clock speed: 3200 | Number of cores: 24 | Cache: 36MB | Socket: LGA1700 | Wattage: 125 | Turbo frequency: 6200 | Integrated graphics: Yes | GPU Model: UHD 770 | Memory type: DDR4/DDR5 | Frequency speed: 3200/5600 | Packing type: BOX | Units per Shipping Box: 1 | Unit Calculated Volume: 0.002363 | Product Net Weight: 0.03 | Unit Calculated Weight: 0.5

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