

## Informacije o proizvodu (EN)

INTEL Core i9-13900KS 24-Core 3.20 GHz (6.00 GHz)  
procesor



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/intel-core-i9-13900ks-24-core-320-ghz-600-ghz-procesor-akcija-cena/>

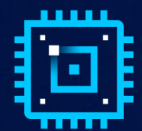


# 13<sup>th</sup> Gen Intel<sup>®</sup> Core<sup>™</sup> i9-13900KS Processor Sales Brief

## Up to 6.0GHz



Intel<sup>®</sup> Thermal Velocity Boost<sup>7</sup>



Intel<sup>®</sup> Adaptive Boost Technology



Performance Hybrid Architecture<sup>2</sup>



Intel<sup>®</sup> Thread Director<sup>2</sup>



Intel<sup>®</sup> 7 Process Technology



PCIe Gen 5.0 and 4.0 Support<sup>3</sup>



DDR5 and DDR4 Support<sup>4</sup>



Core and Memory Overclocking<sup>5</sup>



Limited availability in tray and box

© Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others. Intel technologies may require enabled hardware, software or service activation. No product or component can be absolutely secure. Your costs and results may vary.



# 13<sup>th</sup> Gen Intel<sup>®</sup> Core<sup>™</sup> i9-13900KS Processor Specifications

Socket		<b>LGA1700</b>
Processor Cores (P-cores + E-cores) <sup>6</sup>		<b>24 (8+16)</b>
Processor Threads		<b>32</b>
Intel <sup>®</sup> Smart Cache (L3)		<b>36 MB</b>
Total L2 Cache		<b>32 MB</b>
Processor Turbo Frequency	Intel <sup>®</sup> Thermal Velocity Boost Frequency <sup>7,8</sup>	<b>Up to 6.0 GHz</b>
	Intel <sup>®</sup> Turbo Boost Max Technology 3.0 Frequency <sup>7,8</sup>	<b>Up to 5.8 GHz</b>
	Single P-core Turbo Frequency <sup>7,8</sup>	<b>Up to 5.4 GHz</b>
	Single E-core Turbo Frequency <sup>7,8</sup>	<b>Up to 4.3 GHz</b>
Processor Base Frequency	P-core Base Frequency <sup>8</sup>	<b>3.2 GHz</b>
	E-core Base Frequency <sup>8</sup>	<b>2.4 GHz</b>

Unlocked <sup>5</sup>	<b>Yes</b>
Processor Graphics	<b>Intel<sup>®</sup> UHD Graphics 770</b>
Total CPU PCIe Lanes	<b>20</b>
CPU PCIe 5.0 Lanes <sup>3</sup>	<b>16</b>
CPU PCIe 4.0 Lanes	<b>4</b>
Memory Type Supported <sup>1</sup>	<b>DDR5 up to 5600 MT/s DDR4 up to 3200 MT/s</b>
Max Memory Capacity <sup>1</sup>	<b>128 GB</b>
Memory Channels	<b>2</b>
Chipset Compatibility	<b>Intel<sup>®</sup> 600 Series Chipset + Intel<sup>®</sup> 700 Series Chipset</b>
Processor Base Power	<b>150 W</b>
Maximum Turbo Power	<b>253 W</b>

# Notices and Disclaimers

Performance varies by use, configuration and other factors. Learn more at [www.Intel.com/PerformanceIndex](http://www.Intel.com/PerformanceIndex).

Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See backup for configuration details. No product or component can be absolutely secure.

Your costs and results may vary.

Intel technologies may require enabled hardware, software or service activation.

© Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.

1. Maximum memory speeds are associated with 1 DIMM per Channel (1DPC) configurations. Additional DIMM loading on any channel may impact maximum memory speed. Up to DDR5-5600 MT/s 1DPC UDIMM 1Rx8, 1Rx16 and DDR5-5200 1Rx8, 1Rx16, 2Rx8 on select SKUs. Maximum memory capacity is achievable with 2DPC configurations. For additional 2DPC configuration details, refer to the Raptor Lake Processor External Design Specification (EDS), Doc ID 640555.
2. Performance hybrid architecture combines two core microarchitectures, Performance-cores (P-cores) and Efficient-cores (E-cores), on a single processor die first introduced on 12th Gen Intel Core processors. Select 13th Gen Intel Core processors do not have performance hybrid architecture, only P-cores, and have same cache size as prior generation; see [ark.intel.com](http://ark.intel.com) for sku details.
3. CPU PCIe 5.0 lanes are only validated for discrete graphics (x16) and PCIe storage (1x4). 1x16 bifurcation to 2x8 supported on select Intel® 600 and 700 Series chipsets.
4. DDR5 Memory speeds are associated with 1DPC configurations. For additional 2DPC configuration details refer to the Alder Lake Processor External Design Specification (EDS), Doc ID 619501.
5. Unlocked features are present when paired with an eligible Intel® 700 and 600 Series chipsets. Altering clock frequency or voltage may void any product warranties and reduce stability, security, performance, and life of the processor and other components. Check with system and component manufacturers for details.
6. Processor cores listed first are the total number of cores in the processor followed by the number of P-cores and E-cores in parentheses (P+E).
7. Intel® Hyper-Threading Technology, Intel® Adaptive Boost Technology, Intel® Turbo Boost Max Technology 3.0 and Intel® Thermal Velocity Boost are only available on Performance-cores.
8. Efficient-core frequencies are lower to optimize power usage. The frequency of cores and core types varies by workload, power consumption and other factors. Visit <https://www.intel.com/content/www/us/en/architecture-and-technology/turbo-boost/turbo-boost-technology.html> for more information.

Ovaj dokument je originalno proizveden i objavljen od strane proizvođača, brenda Intel, i preuzet je sa njihove zvanične stranice. S obzirom na ovu činjenicu, Tehnoteka ističe da ne preuzima odgovornost za tačnost, celovitost ili pouzdanost informacija, podataka, mišljenja, saveta ili izjava sadržanih u ovom dokumentu.

Napominjemo da Tehnoteka nema ovlašćenje da izvrši bilo kakve izmene ili dopune na ovom dokumentu, stoga nismo odgovorni za eventualne greške, propuste ili netačnosti koje se mogu naći unutar njega. Tehnoteka ne odgovara za štetu nanесenu korisnicima pri upotrebi netačnih podataka. Ukoliko imate dodatna pitanja o proizvodu, ljubazno vas molimo da kontaktirate direktno proizvođača kako biste dobili sve detaljne informacije.

Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

<https://tehnoteka.rs/p/intel-core-i9-13900ks-24-core-320-ghz-600-ghz-procesor-akcija-cena/>