

Procesor INTEL Core i9 i9-12900K
16C24T5.2GHz30MB125W Alder lake BOX' ('I912900K')

Šifra: 53981
Kategorija proizvoda: Procesori
Proizvođač: INTEL

Cena: **47.167,00** rsd.



Article:	BX8071512900KSRL4H
Manufacturer:	INTEL
Product Type:	CPU Desktop
CPU:	INTEL Core i9-12900K
Performance-core Base Clock Rate:	3.2 GHz
Efficient-core Base Clock Rate:	2.4 GHz
Turbo Clock Rate:	5.20 GHz
Performance-core Turbo Clock Rate:	5.1 GHz
Efficient-core Turbo Clock Rate:	3.9 GHz
Core Quantity:	16
Performance-cores Quantity:	8
Efficient-cores Quantity:	8
Threads Quantity:	24
Core Name:	Alder Lake
Socket:	1700
L2 Cache Size:	14 MB
CPU Cache Size:	30 MB
Features:	Execute Disable Bit Intel Enhanced SpeedStep Technology Intel Hyper-Threading Intel Virtualization Technology Streaming SIMD Extensions 4.1 Streaming SIMD Extensions 4.2 Thermal Monitoring Technologies Advanced Vector Extensions 2.0 Intel Turbo Boost Technology 2.0 Intel Virtualization for Directed IO Intel Virtualization Technology with Extended Page Tables (EPT) Intel AES New Instructions Intel 64 Idle States (C-states) Intel Secure Key Intel Device Protection Technology with Boot Guard Intel Quick Sync Video Intel Clear Video HD Technology Intel Optane Memory Supported Intel Turbo Boost Max Technology 3.0

Intel OS Guard
Intel Deep Learning Boost
Intel Gaussian & Neural
Accelerator 3.0
Intel Thread Director
Intel Speed Shift Technology
Intel Volume Management
Device (VMD)
Mode-based Execute Control
(MBE)
Intel Control-Flow Enforcement
Technology

Production Technology:	7 nm
Instruction Set:	64 bit
TDP:	125 W
Maximum TDP:	241 W
Memory Types:	DDR4DDR5
Max Memory Size:	128GB
Memory Channels Supports:	2
Supported Memory Speed:	3200MHz(PC4- 25600)4800MHz(PC5-38400)
Max Number of PCI Express Lanes:	20
Max Number of DMI Lanes:	8
Graphics Adapter:	INTEL UHD Graphics 770
Graphics Base Frequency:	300 MHz