



Firma: STD Comp
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CPU s1700 INTEL Core i9-14900 do 5.80GHz Box
BX8071514900

Šifra: 43817

Kategorija proizvoda: INTEL PROCESORI

Proizvođač: INTEL

Cena: **85.720,00** rsd.



Model	Intel Core i9-14900 LGA1700 Procesor BX8071514900
Kategorija procesora	Desktop CPU
Procesorsko podnožje (Socket)	Intel Socket 1700 (LGA1700)
Serijska	14th Gen Intel Core i9
Broj procesora (Model)	14900
Osnovna frekvencija procesora	2.0GHz
Turbo frekvencija procesora	5.8GHz
Broj jezgara	24x CPU cores / 32x threads
Veličina Level 1 keša	36MB Smart Cache
Veličina Level 2 keša	32MB
Mikroarhitektura	Raptor Lake
Set instrukcija	64 bit
Proizvodni proces	10 nm
Integrirana grafika	Intel® UHD Graphics 770
TDP	65W
Hladnjak sa ventilatorom	Sa Hladnjakom

Dodatne karakteristike

Support:

DirectX 12

OpenGL Support 4.5

OpenCL Support 3.0

Multi-Format Codec Engines 2

Intel Quick Sync Video

Intel Clear Video HD Technology

Advanced Technologies

Intel Gaussian & Neural Accelerator 3.0

Intel Thread Director

Intel Deep Learning Boost (Intel DL Boost) on CPU

Intel Speed Shift Technology

Intel Adaptive Boost Technology

Intel Thermal Velocity Boost

Intel Turbo Boost Max Technology 3.0

Intel Turbo Boost Technology 2.0

Intel Hyper-Threading Technology

Intel 64

Instruction Set 64-bit

Instruction Set Extensions Intel SSE4.1, Intel SSE4.2, Intel AVX2

Idle States

Enhanced Intel SpeedStep Technology

Thermal Monitoring Technologies

Intel Volume Management Device (VMD)

Security & Reliability

Intel Standard Manageability (ISM)

Intel Control-Flow Enforcement Technology

Intel AES New Instructions

Secure Key

Intel OS Guard

Execute Disable Bit

Intel Boot Guard

Mode-based Execute Control (MBEC)

Intel Virtualization Technology (VT-x)

Intel Virtualization Technology for Directed I/O (VT-d)

Intel VT-x with Extended Page Tables (EPT)