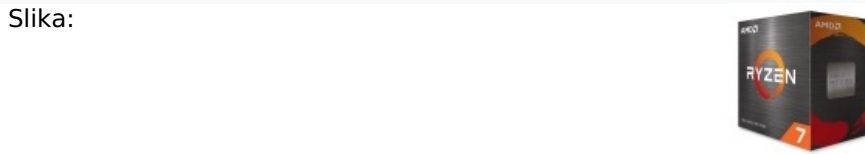


CPU AMD RYZEN 7 5700X, 8C/16T, 3.40-4.60GHZ 100-100000926WOF

Naziv: CPU AMD RYZEN 7 5700X, 8C/16T, 3.40-4.60GHZ 100-100000926WOF



Šifra: #BM7211651726046291257

Barkod: 730143314275

Proizvođač: AMD

Detalji

Kategorija: PROCESORI

Oznake:

Atributi:

Cena

Cena sa PDV: 23,990.00 RSD *WEB CENA
26,389.00 RSD *Cena za odloženo web plaćanje

Ostalo

Opis: General Specifications

- Platform
Desktop
- Market Segment
Enthusiast Desktop
- Product Family
AMD Ryzen™ Processors
- Product Line
AMD Ryzen™ 7 Desktop Processors
- Consumer Use
Yes
- Regional Availability
Global, China, NA, EMEA, APJ, LATAM
- Former Codename
"Vermeer"
- Architecture
"Zen 3"
- # of CPU Cores
8
- Multithreading (SMT)
Yes
- # of Threads
16
- Max. Boost Clock
Up to 4.6GHz
- Base Clock
3.4GHz

L1 Cache
512KB
L2 Cache
4MB
L3 Cache
32MB
Default TDP
65W
Processor Technology for CPU Cores
TSMC 7nm FinFET
Processor Technology for I/O Die
12nm (Globalfoundries)
CPU Compute Die (CCD) Size
74mm²
I/O Die (IOD) Size
125mm²
Package Die Count
2
Unlocked for Overclocking

Yes
CPU Socket
AM4
Socket Count
1P
Supporting Chipsets
X570
X470
X370
B550
B450
B350
A520
CPU Boost Technology
Precision Boost 2
Instruction Set
x86-64
Supported Extensions
AES, AMD-V, AVX, AVX2, FMA3, MMX(+), SHA, SSE,
SSE2, SSE3, SSE4.1, SSE4.2, SSE4A, SSSE3, x86-64
Thermal Solution (PIB)
Not included
Max. Operating Temperature (Tjmax)
90°C
Launch Date
4/4/2022
*OS Support
Windows 11 - 64-Bit Edition
Windows 10 - 64-Bit Edition
RHEL x86 64-Bit
Ubuntu x86 64-Bit
*Operating System (OS) support will vary by
manufacturer.

Connectivity

USB Type-C® Support
Yes
Native USB 3.2 Gen 2 (10Gbps) Ports
4
Native USB 3.2 Gen 1 (5Gbps) Ports
0
Native USB 2.0 (480Mbps) Ports
0
Native SATA Ports
2
PCI Express® Version
PCIe 4.0
Native PCIe® Lanes (Total/Usable)
24/20
Additional Usable PCIe Lanes from Motherboard
AMD X570

16x Gen 4

AMD X470

2x Gen 3

AMD X470

8x Gen 2

NVMe Support
Boot, RAID0, RAID1, RAID10

System Memory Type

DDR4

Memory Channels

2

Max. Memory

128GB

System Memory Subtype

UDIMM

System Memory Specification

Up to 3200MHz

Max Memory Speed

2x1R

DDR4-3200

2x2R

DDR4-3200

4x1R

DDR4-2933

4x2R

DDR4-2667

ECC Support

Yes (Requires mobo support)

Graphics Capabilities

Integrated Graphics

No

Graphics Model

Discrete Graphics Card Required

Product IDs

Product ID Boxed

100-100000926WOF

Product ID Tray

100-000000926

Key Features

Supported Technologies

AMD StoreMI Technology

AMD Ryzen™ VR-Ready Premium