


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
Slika:	
Šifra:	#BM7211651726046291257
Barkod:	730143314275
Proizvođač:	AMD

Detalji

Kategorija:	PROCESORI
Oznake:	
Atributi:	

Cena

Cena sa PDV:	26,055.00 RSD *WEB CENA 28,660.50 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