

CPU AMD Ryzen 7 5700X, 8C16T, 3.40-4.60GHz
100-100000926WOF

Šifra: 61914

Kategorija proizvoda: PROCESORI AMD

Proizvođač: AMD

Cena: **25.650,00** rsd.



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