

Processor AMD Ryzen 5 5500 6C12T3.6GHz16MB65WAM4BOX (

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6C12T3.6GHz16MB65WAM4BOX (  
AW100100000457BOX )

Šifra: 23521  
Kategorija proizvoda: Procesori  
Proizvođač: AMD

Cena: **9.262,00** rsd.

### General Specifications

Platform  
Desktop  
Market Segment  
Mainstream Desktop  
Product Family  
AMD Ryzen™ Processors  
Product Line  
AMD Ryzen™ 5 Desktop Processors  
Consumer Use  
Yes  
Regional Availability  
Global, China, NA, EMEA, APJ, LATAM  
Former Codename  
"Cezanne"  
Architecture  
"Zen 3"  
# of CPU Cores  
6  
Multithreading (SMT)  
Yes  
# of Threads  
12  
Max. Boost Clock  
  
Up to 4.2GHz  
Base Clock  
3.6GHz  
L1 Cache  
384KB  
L2 Cache  
3MB  
L3 Cache  
16MB  
Default TDP  
65W  
Processor Technology for CPU Cores  
TSMC 7nm FinFET  
CPU Compute Die (CCD) Size  
180mm<sup>2</sup>  
Package Die Count

## 1 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)

AMD Wraith Stealth

Max. Operating Temperature (Tjmax)

90°C

Launch Date

4/4/2022

\*OS Support

Windows 11 - 64-Bit Edition

Windows 8.1 - 64-Bit Edition

RHEL x86 64-Bit

Ubuntu x86 64-Bit

\*Operating System (OS) support will vary by manufacturer.

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Connectivity

USB Type-C Support

Yes

Native USB 4 (40Gbps) Ports

0

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 3.0

Native PCIe® Lanes (Total/Usable)

24/20

Additional Usable PCIe Lanes from Motherboard

AMD X570

16x Gen 3

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

No

Graphics Capabilities

Integrated Graphics

No

Graphics Model

Discrete Graphics Card Required

Product IDs

Product ID Boxed

100-100000457BOX

Product ID Tray

100-000000457

Key Features

Supported Technologies

AMD StoreMI Technology

AMD "Zen 3" Core Architecture

AMD Ryzen™ VR-Ready Premium