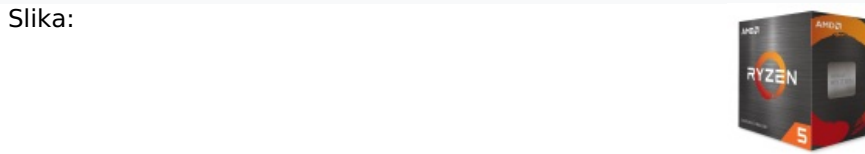


**CPU AM4 AMD RYZEN 5 5500, 6C/12T, 3.60-4.20GHZ 100-100000457BOX**

Naziv: CPU AM4 AMD RYZEN 5 5500, 6C/12T, 3.60-4.20GHZ  
100-100000457BOX



Šifra: #BM7211631732377989694

Barkod: 730143314121

Proizvođač: AMD

**Detalji**

Kategorija: PROCESORI

Oznake: NOVO

Atributi: BROJ JEZGARA PROCESORA: 6  
KLASA PROCESORA: AMD® RYZEN™ 5

**Cena**

Cena sa PDV: 14,149.00 RSD \*WEB CENA  
15,563.90 RSD \*Cena za odloženo web plaćanje

**Ostalo**

Opis: 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.

#### 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