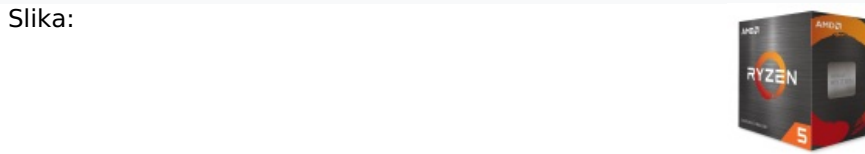


CPU AM4 AMD RYZEN 5 5500, 6C/12T, 3.60-4.20GHZ 100-100000457BOX

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:

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

Cena

Cena sa PDV: 14,663.00 RSD *WEB CENA
16,129.30 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
180mm²
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