

Informacije o proizvodu (EN)

AMD Ryzen 7 7700X 8-Core 4.50 GHz (5.40 GHz) procesor



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

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AMD Ryzen™ 7 7700X

GENERAL SPECIFICATIONS

General Specifications

CONNECTIVITY

Platform: Desktop

GRAPHICS CAPABILITIES

Market Segment: Enthusiast Desktop

PRODUCT IDS

Product Family: AMD Ryzen™ Processors

KEY FEATURES

Product Line: AMD Ryzen™ 7 Desktop Processors

AMD PRO Technologies: No

Consumer Use: Yes

Regional Availability: Global

Former Codename: "Raphael AM5"

Architecture: "Zen 4"

of CPU Cores: 8

Multithreading (SMT): Yes

of Threads: 16

Max. Boost Clock ⓘ: Up to 5.4GHz

Base Clock: 4.5GHz

L1 Cache:	512KB
L2 Cache:	8MB
L3 Cache:	32MB
Default TDP:	105W
Processor Technology for I/O Die:	TSMC 6nm FinFET
CPU Compute Die (CCD) Size:	71mm ²
I/O Die (IOD) Size:	122mm ²
Package Die Count:	2
Unlocked for Overclocking ⓘ:	Yes
AMD EXPO™ Memory Overclocking Technology:	Yes
Precision Boost Overdrive:	Yes
Curve Optimizer Voltage Offsets:	Yes
AMD Ryzen™ Master Support:	Yes
CPU Socket:	AM5
Supporting Chipsets:	X670E X670 B650E B650
CPU Boost Technology:	Precision Boost 2
Instruction Set:	x86-64
Supported Extensions:	AES, AMD-V, AVX, AVX2, AVX512, FMA3, MMX(+), SHA, SSE, SSE2, SSE3, SSE4.1, SSE4.2, SSE4A, SSSE3, x86-64
Thermal Solution (PIB):	Not included

Max. Operating Temperature (Tjmax): 95°C

Launch Date: 9/27/2022

***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: 1

Native SATA Ports: 0

Native PCIe® Lanes (Total/Usable): 28/24

Additional Usable PCIe Lanes from Motherboard:	AMD X670E	12x Gen4
	AMD X670	12x Gen4
	AMD B650E	8x Gen4
	AMD B650	8x Gen4

NVMe Support: Boot, RAID0, RAID1, RAID10

Memory Channels: 2

Max. Memory: 128GB

System Memory Subtype: UDIMM

Max Memory Speed:	1x1R	5200 MT/s
	1x2R	

2x1R	5200 MT/s
2x2R	3600 MT/s

ECC Support:	Yes (Requires mobo support)
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Graphics Capabilities

Integrated Graphics:	Yes
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Graphics Model:	AMD Radeon™ Graphics
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Graphics Core Count:	2
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Graphics Frequency:	2200 MHz
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GPU Base:	400 MHz
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USB Type-C® DisplayPort™ Alternate Mode:	Yes
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Product IDs

Product ID Boxed:	100-100000591WOF
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Product ID Tray:	100-000000591
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Key Features

Supported Technologies:	AMD EXPO™ Technology AMD Ryzen™ Technologies
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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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