

Informacije o proizvodu (EN)

AMD Ryzen 5 7600X 6-Core 4.70 GHz (5.30 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™ 5 7600X

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™ 5 Desktop Processors

AMD PRO Technologies: No

Consumer Use: Yes

Regional Availability: Global

Former Codename: "Raphael AM5"

Architecture: "Zen 4"

of CPU Cores: 6

Multithreading (SMT): Yes

of Threads: 12

Max. Boost Clock : Up to 5.3GHz

Base Clock: 4.7GHz

L1 Cache:	384KB
L2 Cache:	6MB
L3 Cache:	32MB
Default TDP:	105W
Processor Technology for CPU Cores:	TSMC 5nm FinFET
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:	<table border="0"> <tr> <td>AMD X670E</td> <td>12x Gen4</td> </tr> <tr> <td>AMD X670</td> <td>12x Gen4</td> </tr> <tr> <td>AMD B650E</td> <td>8x Gen4</td> </tr> <tr> <td>AMD B650</td> <td>8x Gen4</td> </tr> </table>	AMD X670E	12x Gen4	AMD X670	12x Gen4	AMD B650E	8x Gen4	AMD B650	8x Gen4
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
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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:	100-100000593WOF	
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Product ID Tray:	100-000000593	
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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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