

Building great
products that
accelerate next-
generation computing
experiences.

Latest Technologies

Whether you are 3D rendering a high poly scene, exporting massive video files, or visualizing an architectural dream, AMD Ryzen™ 7000 Series processors are built to beat the clock. With time-saving connectivity like:

PCI-E 5.0 storage support

Ultra-fast Wi-Fi 6E

AMD EXPO™ technology

32 processing threads

Dedicated video accelerators

Elevate your processing power

AMD Ryzen™ processors have bleeding edge technologies to support and keep you in the game.

AMD Ryzen 7000-Series Desktop Processors

The most advanced PC processor
for gamers and creators.



Welcome to the new era of performance. AMD Ryzen 7000 Series ushers in the speed of “Zen 4” for gamers and creators with pure power to tackle any game or workflow on the digital playground. The world’s most advanced PC processor for gamers and creators extends AMD performance leadership to power your PC.

Advanced Micro Devices

“Take your systems to
extremes.”



Release Date and Retailers

AMD Ryzen™ 7000-Series processors will be available to buy from the 27th September, 2022 (please note that the 7800X and 7600 non-X variants will be announced in Q1'23). It will be available at AMD Partnered retailers. For more information please visit: <https://www.amd.com/en/where-to-buy/ryzen-series-processors>

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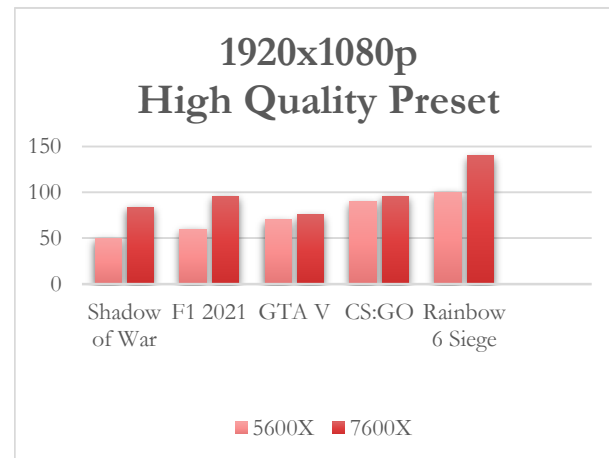
7000-Series Line Up

The 7000-Series is going to include:

- **Ryzen 9 7950X**
- **Ryzen 9 7900X**
- **Ryzen 7 7700X**
- **Ryzen 5 7600X**

CPU	Cores	Threads	Base Clock	Max Clock	TDP
7950X	16	32	4.5Ghz	5.7Ghz	170W
7900X	12	24	4.7Ghz	5.6Ghz	170W
7700X	8	16	4.5Ghz	5.4Ghz	105W
7600X	6	12	4.7Ghz	5.3Ghz	105W

Huge Performance Gains



Compared to our previous 5000-series, our new 7000-series processors have shown massive boosts in performance. Table above illustrates the difference:

The future of Ryzen™ Processors

Ryzen 7000-Series and future series processors are going to be making use of the all new AMD Socket AM5 motherboards which are going to include features such as:

- PCI-E 5.0 support
- DDR5 Memory
- AMD EXPO™ overclocking
- AM5 Socket for the 5nm 7000-Series CPUs

AMD EXPO™

Easy One-Touch Overclocking

Very user-friendly interface for new users with Ryzen-optimized profiles.

Works DDR5 ram delivering higher and smoother framerates.