

AMD Intros 16-Core Ryzen 9 CPU

Written by Marco Attard
12 June 2019

AMD Takes to E3 2019 to launch what it describes as "the world's first 16-core mainstream desktop processor"-- the 3rd gen Ryzen 9 3950X, a CPU promising boost speeds reaching up to 4.7GHz with 72MB of cache.



The 3950X follows the Computex 2019 launch of the 3900X, a 12-core AMD offering. The 16-core CPU offers 32 threads and 72MB cache, and while the boost clock runs at an aforementioned 4.7GHz AMD claims its overclocking team has managed to push it to no less than 5.37GHz. Another consideration is thermal design power stands at a 105W, the same as the 3900X, allowing for more efficiency from the CPU.

In further details, the chip consists of two Zen 2 8-core chiplets paired with an IO die offering 24 PCIe 4.0 lanes. It is based on the AM4 socket, meaning it is best suited for use with an X570 motherboard.

AMD Intros 16-Core Ryzen 9 CPU

Written by Marco Attard
12 June 2019

“We’ve made significant technology bets to push the envelope on high-performance computing and give gamers the hardware they need to power the experiences they want,” AMD says. “Our industry-leading Ryzen 3000 Series desktop processors and Radeon RX 5700 Series graphics cards combine leadership design, performance, technology, and efficiency to provide the ultimate gaming experiences. From super-fast frame rates, to new levels of visual realism and image quality, or the ability to easily create, capture and share gaming experiences, PCs featuring our new Ryzen processors and Radeon GPUs offer exceptional performance and features for every gamer at every price point.”

The 3950X should ship on September 2019.

Go [AMD Ryzen 9 3950X](#)