



Crucial Uplevels DDR5 Pro Gaming Memory Portfolio With Accelerated Speeds for Gamers

With new 6400 MT/s speeds, Crucial DDR5 Pro OC Gaming Memory provides a smoother gaming experience and higher frame rates per second

What's New: Micron Technology today announced that it is releasing its Crucial DDR5 Pro Overclocking (OC) gaming memory with new speeds of 6,400 megatransfers per second (MT/s) to provide a smoother, faster gaming experience. This product update follows its [initial February release](#) of the gaming memory solution, which ran at 6,000 MT/s. The Crucial DDR5 Pro OC Gaming Memory's new higher speed enables gaming at higher frame rates per second, accelerates multitasking and boosts productivity.

The updated gaming memory offers twice the data rates of DDR4¹ and 25% lower latency² for seamless, rapid-fire gameplay. Underpinned by Micron's cutting-edge DRAM innovation, the DDR5 Pro OC Gaming Memory solution is built using Micron's sophisticated 1β (1-beta) node technology to deliver performance gains, quality and reliability.

“Our customers know that every millisecond gained in fast-place gameplay means the difference between winning and losing,” said Jonathan Weech, senior director of product marketing for Micron's Commercial Products Group. “With our gaming customers in mind, we've innovated our Crucial DDR5 Pro OC Gaming Memory to reach accelerated speeds that will allow gamers to beat the clock and focus on their next win — rather than worrying about performance bottlenecks.”

The powerful memory delivers the essential speeds and bandwidth to satisfy the demands of next-gen multicore CPUs. The DDR5 Pro OC Gaming Memory is built to support the latest in both Intel XMP and AMD EXPO standards — as compared to many other solutions, which only support one or the other — providing a one-stop shop for ecosystem partners to offer customers flexibility across varying platforms.

¹ Comparing DDR5 data rates of 6,400 MT/s transfers to the DDR4 data rates of 3,200 MT/s.

² Comparing the true memory latency of Crucial Pro DRAM: OC Gaming Edition of 12ns for 6,400 MT/s CL38 to the true memory latency of Crucial Pro DRAM Plug-and-Play edition of 16ns for 6,000 MT/s CL48. 12ns is 25% lower than 16ns of true memory latency.

Why It Matters: In addition to being ideal for gamers, the Crucial DDR5 Pro OC Gaming Memory offers higher bandwidth to feed other data-intensive workflows, such as analyzing huge datasets, compiling complex codes, and rendering or editing images or 8K videos.

The new 6,400 MT/s speeds equip gamers and creators with massive bandwidth for effortless multitasking, switching seamlessly between apps.

Availability: The solution is available now — in a 16 gigabyte density with a unique, origami-inspired aluminum heat spreader offered in black or white for an appealing aesthetic — through [crucial.com](https://www.crucial.com), as well as through etailers, retailers and global channel partners.

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