



Micron Memory Sets New DDR4 Overclocking World Record

Ballistix® Modules Overclocked to 6024MT/s

SAN FRANCISCO, Oct. 24, 2019 — MICRON INSIGHT — Ballistix, Micron’s global brand of high-performance gaming memory, set a new overclocking world record today for the fastest DDR4 memory frequency at 6024MT/s. Leveraging performance-tuned Micron die and the innovation behind the new [Ballistix® Elite 4000 memory](#), the ASUS® motherboard R&D team set the record using liquid nitrogen (LN₂) cooling and the following system setup:

- AMD Ryzen™ 5 3600X processor
- ASUS X570 ROG CROSSHAIR VIII IMPACT motherboard
- Ballistix Elite DDR4 4000 8GB memory

“We’re thrilled to have partnered with Ballistix to achieve this new world record,” said Albert Chang, general manager of the motherboard BU for ASUS. “Both overclocking teams worked tirelessly to finetune BIOS settings on our newly-released ROG CROSSHAIR VIII IMPACT board to unleash the capabilities of the Micron die. Setting the new world record of 6024MT/s with Ballistix Elite 4000 memory on our new ROG AMD X570 motherboard is a powerful demonstration of the engineering excellence ASUS ROG and Micron bring to the gaming ecosystem.”

The record-breaking frequency is posted on [HWBOT](#), and the valid CPU-Z screenshot can be found [here](#).

“Ballistix memory has set three overclocking world records in the span of five months, which is a testament to our world-class Micron engineering and expertise,” said Teresa Kelley, vice president and general manager of Micron Consumer Products Group. “We are committed to providing gamers and enthusiasts with high-performance memory that delivers maximum system capability and a rich experience, and our Ballistix memory is evidence of that.”

Trusted by gamers and pro esports teams around the world, the Ballistix gaming memory portfolio fuses speed, style and reliability to deliver a performance edge that’s only possible due to Micron’s vertically integrated business model. Ballistix DDR4 memory is Intel XMP-ready, optimized for the latest Intel and AMD chipsets, and available for purchase at [crucial.com](#) or through select global channel partners. Gamers and enthusiasts can combine Ballistix memory and the [Crucial P1 SSD](#) for a full performance memory and storage upgrade. All Ballistix

memory is backed by a limited lifetime warranty.¹ For more information about Ballistix memory, visit ballistixgaming.com.

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About Ballistix

Ballistix is a global brand of Micron Technology, Inc. Ballistix memory (DRAM) enhances the overall PC gaming experience and delivers a performance edge to gamers and enthusiasts. Ballistix is the only major gaming brand of memory that's built and tested from start to finish as part of a major manufacturer. Learn more at ballistixgaming.com.

About Micron Technology, Inc.

We are an industry leader in innovative memory and storage solutions. Through our global brands – Micron®, Crucial®, and Ballistix® – our broad portfolio of high-performance memory and storage technologies, including DRAM, NAND, 3D XPoint™ memory and NOR, is transforming how the world uses information to enrich life. Backed by 40 years of technology leadership, our memory and storage solutions enable disruptive trends, including artificial intelligence, 5G, machine learning and autonomous vehicles, in key market segments like mobile, data center, client, consumer, industrial, graphics, automotive, and networking. Our common stock is traded on the Nasdaq under the MU symbol. To learn more about Micron Technology, Inc., visit micron.com.

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¹ Limited lifetime warranty valid everywhere except Germany, where warranty is valid for 10 years from date of purchase. Overclocking may result in damage to computer components, and Micron disclaims any and all liability for such damage.