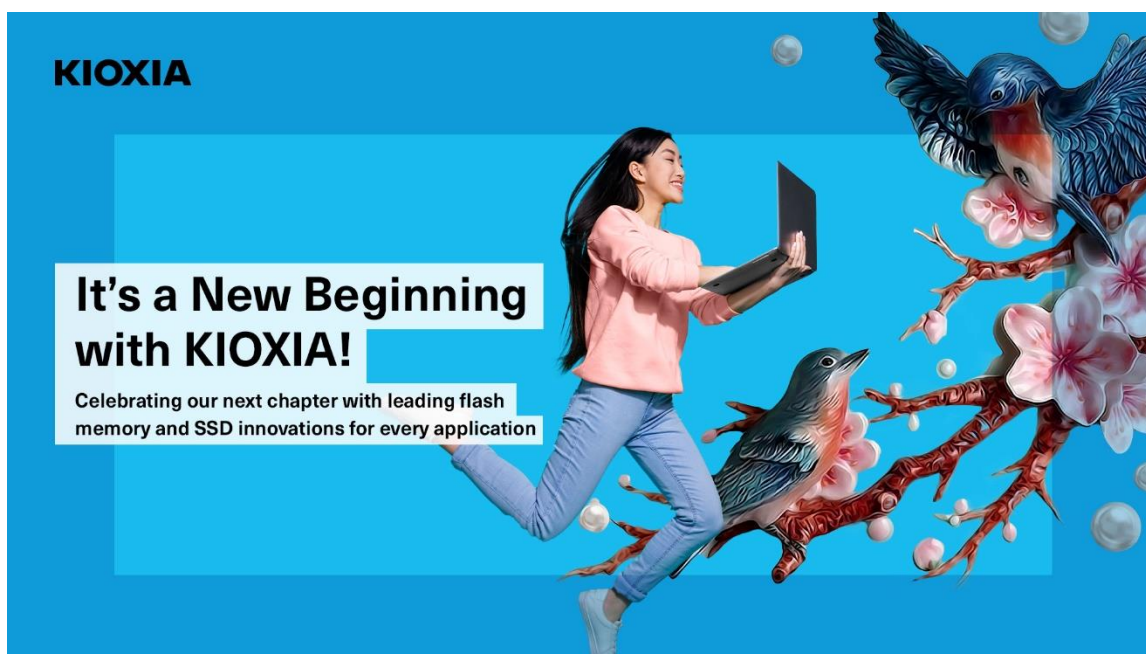




## Press Release

### KIOXIA Leads with Its Industry-Defining Breakthroughs and Technologies at COMPUTEX 2025



**Düsseldorf, May 15<sup>th</sup> 2025** – KIOXIA Taiwan will showcase its latest flash memory technologies and solid-state drive (SSD) solutions at COMPUTEX Taipei 2025, from May 20<sup>th</sup> to 23<sup>rd</sup> at Taipei Nangang Exhibition Center. The KIOXIA Taiwan booth X0001 will be located on the 3<sup>rd</sup> floor of Hall 2 in the Semiconductor & Hospitality Suites.

The exhibit will feature not only KIOXIA products and solutions but also collaborative solutions to show KIOXIA's prominent position in the industry and the AI-driven era. Visitors can expect a range of exciting breakthroughs and technologies.



### **Memory Solution Frontier**

As the AI Era is moving forward rapidly, and all kinds of applications are being deployed, more and more data will be generated, and flash memory is playing an increasingly critical role.

For KIOXIA, with a comprehensive portfolio of flash memory products and SSD solutions, the development of its flash memory technology has become more significant. KIOXIA's progressing flash memory technology will be brought to the visitors' eyes, including the innovative CMOS directly Bonded to Array (CBA) architecture featured in BiCS FLASH™ generation 8.

### **Business SSD Solutions**

Data generation and preservation are now essential across a wide range of applications since it is the foundation of any kind of application and scenario. KIOXIA's SSD continues to evolve to meet the demands. KIOXIA will present visitors the latest development\* in the Flagship Enterprise Grade SSD product line – the KIOXIA LC9 Series SSD.

*\*under development.*

KIOXIA LC9 Series SSD is a 122.88 terabyte (TB) NVMe SSD in a 2.5-inch form factor and the first SSD built with the company's BiCS FLASH™ generation 8 3D flash memory technology 2 terabit (Tb) QLC die. KIOXIA LC9 Series SSD is designed for generative AI applications as it's built for high capacity and provides an interface designed with PCIe 5.0 technology with dual-port capability for fault tolerance or connectivity to multiple computing systems. The KIOXIA LC9 Series SSD also complements the recently announced KIOXIA AiSAQ™ technology, which enhances scalable RAG (Retrieval Augmented Generation) performance by storing vector database elements on SSDs instead of DRAM.



KIOXIA - together with its partners, will showcase KIOXIA's broadband SSD with an optical interface (Broadband Optical SSD) at the booth with its latest development of functional operation with the high-speed PCIe 5.0 interface. In next-generation green data centers, as an option besides the electrical wiring interface using optical and broadband, optical SSD significantly increases the physical distance between essential components, e.g., CPU and SSDs, while maintaining energy efficiency and high signal quality. It also contributes to the flexibility and efficiency of data center system design, where digital diversification and the evolution of generative AI require complex, high-volume, high-speed data processing.



### **Personal Memory Solutions**

While enhancing industry advancements, KIOXIA is also committed to empowering personal users to create their unforgettable memories in all aspects of daily life. In the personal internal SSD segment, KIOXIA will show the latest mainstream PCIe Gen5 SSD, the EXCERIA PLUS G4 Series delivering read speeds of up to 10,000MB/s. It strikes a balance between high performance, power efficiency, and affordability — appropriate for consumers upgrading to next-gen platforms.

# KIOXIA



The Red Dot Design Award 2025 and the Good Design Award 2024 winner, the KIOXIA EXCERIA PLUS G2 Portable SSD Series, will also be appearing at KIOXIA booth. It features a compact, elegant, and portable design that is appropriate for on-the-go users, while maintaining performance and efficiency of heat dissipation.



Furthermore, for microSD memory card solutions, KIOXIA is currently developing products that support faster data transfer speed modes. EXCERIA G3 and EXCERIA PLUS G3 microSD memory cards are expected to be the first ones to support faster data transfer speed. They significantly reduce data transfer times and are expected to debut alongside new compatible card readers. More information will be revealed onsite.





### **A Collaborative Ecosystem**

Additionally, several leading ecosystem partners will jointly showcase their systems that are compatible with KIOXIA products at the booth to provide visitors with a comprehensive understanding of the vital role of KIOXIA's advanced technologies in today's AI and large-scale computing demands. As one of the leading manufacturers in the flash memory technology field, KIOXIA remains committed to advancing performance and delivering stable, reliable flash memory solutions.

At COMPUTEX 2025, step in and discover KIOXIA's latest product breakthroughs and collaborative innovations designed to meet the demands of the rapidly evolving computing era.

Join and witness the sparks of the future — **Make It with KIOXIA!**

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#### Notes

\*2.5-inch indicates the form factor of the SSD and not its physical size.

\*Definition of capacity: Kioxia Corporation defines a gigabyte (GB) as 1,000,000,000 bytes and a terabyte (TB) as 1,000,000,000,000 bytes. A computer operating system, however, reports storage capacity using powers of 2 for the definition of 1GB =  $2^{30}$  bytes = 1,073,741,824 bytes and 1TB =  $2^{40}$  bytes = 1,099,511,627,776 bytes and therefore shows less storage capacity. Available storage capacity (including examples of various media files) will vary based on file size, formatting, settings, software and operating system, and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

\*The following trademarks, service and/or company names – NVMe, NVMe-MI, NVM Express, Inc., PCIe, PCI-SIG - are not applied, registered, created and/or owned by KIOXIA Europe GmbH or by affiliated KIOXIA group companies. However, they may be applied, registered, created and/or owned by third parties in various jurisdictions and, therefore, protected against unauthorised use. All other company names, product names and service names may be trademarks of third-party companies.

\*Information in this document, including product prices and specifications, content of services and contact information, is correct on the date of the announcement but is subject to change without prior notice.



## **COMPUTEX Taipei 2025 Registration**

Visitor Registration: [COMPUTEX Taipei 2025](#)

### **About KIOXIA**

KIOXIA is a world leader in memory solutions, dedicated to the development, production and sale of flash memory and solid-state drives (SSDs). In April 2017, its predecessor Toshiba Memory was spun off from Toshiba Corporation, the company that invented NAND flash memory in 1987. KIOXIA is committed to uplifting the world with “memory” by offering products, services and systems that create choice for customers and memory-based value for society. KIOXIA's innovative 3D flash memory technology, BiCS FLASH™, is shaping the future of storage in high-density applications, including advanced smartphones, PCs, automotive systems, data centers and generative AI systems.

Visit our [KIOXIA website](#)

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