

Press Release

KIOXIA Introduces EXCERIA BASIC SSD Series for Affordable PCIe 4.0 Upgrades

Fast, reliable storage with KIOXIA quality at a price you can afford



Düsseldorf, Germany, 12 November 2025 – KIOXIA Europe GmbH today announced the launch of the EXCERIA BASIC SSD Series, a new addition to its Consumer SSD line-up, delivering the speed of PCIe 4.0 performance at a price everyday users can afford.

Designed for consumers who want to breathe new life into their PC or notebook without overspending, the EXCERIA BASIC Series is the ideal upgrade from older SATA or PCIe 3.0 drives. With sequential read speeds of up to 7,300 MB/s^[1] and write speeds of up to 6,800 MB/s^[1], users can expect faster boot times, quicker file transfers, and smoother multitasking – whether at work, at home, or on the move.

Available in capacities up to 2TB^[2] and in the popular M.2 2280 form factor, the EXCERIA BASIC SSDs offer the perfect balance of performance, reliability, and value. Backed by KIOXIA's decades of innovation as a global leader in flash memory, the series combines cutting-edge PCIe 4.0 (Gen4x4) technology with competitive pricing that stands out in a crowded market.

"Upgrading your PC or notebook should be a simple, affordable and most importantly deliver a noticeable boost in performance," said Paul Rowan, Vice President and Chief Marketing Officer at KIOXIA Europe. "That's exactly what the EXCERIA BASIC SSD series is designed to do. To provide everyday users faster load times, smoother multitasking and a more responsive experience, all without stretching their budget."

The EXCERIA BASIC SSD series joins KIOXIA's existing consumer SSD line-up, which also includes the EXCERIA PLUS and EXCERIA PRO series. Designed as an affordable entry point to PCIe 4.0, the EXCERIA BASIC is ideal for users looking to upgrade from SATA or older PCIe standards. The EXCERIA PLUS series caters to those seeking higher performance, with options for both PCIe 4.0 (G3 model) and PCIe 5.0 (G4 model).

The EXCERIA BASIC SSD Series will be available in Q4/2025.

Please follow the link for more details of the EXCERIA BASIC SSD Series:
<https://europe.kioxia.com/en-europe/personal/ssd/exceria-basic.html>

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Notes

[1] Read and write speed may vary depending on various factors such as host devices, software (drivers, OS etc.), and read/write conditions. [2] Definition of capacity: KIOXIA defines a megabyte (MB) as 1,000,000 bytes, 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} = 1,073,741,824 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, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

*The line-up of personal products varies by country and region.

*Product images may differ from actual product.

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*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.

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.

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