

Press Release

KIOXIA Unleashes EXCERIA PRO G2 SSD Series

Setting the Standard for High-Performance PCIe 5.0 Storage



Düsseldorf, Germany, 10 December 2025 – KIOXIA Europe GmbH today announced the EXCERIA PRO G2 SSD, the new performance flagship in its EXCERIA Personal SSD portfolio. Engineered for enthusiasts who demand the very best, the EXCERIA PRO G2 delivers blistering PCIe 5.0 speeds backed by high-performance BiCS FLASH™ TLC 3D flash memory.

Pushing the boundaries of what's possible in consumer storage, the EXCERIA PRO G2 achieves impressive sequential read speeds of up to 14,900 MB/s^[1] and write speeds of up to 13,700 MB/s^[1]. This immense bandwidth, combined with exceptional random read/write performance, enhances data efficiency, enabling instantaneous game loading, seamless 8K video editing, and vastly accelerated workflow for the most demanding applications.

Available in capacities up to 4TB^[2] and built in the M.2 2280 form factor, the EXCERIA PRO G2 is built for those who refuse to compromise. It leverages KIOXIA's advanced BiCS FLASHTM TLC 3D flash memory and a high-performance engine to provide sustained speeds and robust reliability under heavy, continuous workloads, making it the ideal drive for high-end PCs, next-gen gaming consoles, and professional content creation systems.

"For gamers, creators, and tech enthusiasts, storage performance is no longer just a technical metric; it's a critical component of the experience," said Paul Rowan, Vice President and Chief Marketing Officer at KIOXIA Europe. "With the EXCERIA PRO G2, we are delivering uncompromising PCIe 5.0 performance.

It's designed for users who need every last bit of speed their system can offer, providing the responsive and fluid experience that high-end computing demands."

The EXCERIA PRO G2 Series stands at the top of KIOXIA's Personal SSD lineup, complementing the value-oriented EXCERIA BASIC (PCIe 4.0), balanced EXCERIA G3 (PCIe 5.0), and mainstream EXCERIA PLUS G4 (PCIe 5.0) series. It is the definitive storage solution for users building or upgrading a top-tier system to maximize the potential of the latest technology.

The EXCERIA PRO G2 SSD Series will be available in Q4/2025.

Please follow the link for more details of the EXCERIA PRO G2 SSD Series: https://europe.kioxia.com/en-europe/personal/ssd/exceria-pro-g2.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.
- [3] The release schedule may vary by country and region.
- *The line-up of personal product vary by country and region.
- *Product images may differ from actual product.
- *The following trademarks, service and/or company names NVMe, 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.

About KIOXIA Europe GmbH

KIOXIA Europe GmbH is the European-based subsidiary of KIOXIA Corporation, a leading worldwide supplier of flash memory and solid-state drives (SSDs). From the invention of NAND flash memory to today's renowned BiCS FLASH™ 3D flash memory KIOXIA continues to pioneer innovative memory solutions and services that enrich people's lives and expand society's horizons. The company's innovative BiCS FLASH™ 3D flash memory technology 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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