



KIOXIA SSDs Gain Compatibility Approval with Adaptec Host Bus, SmartRAID Adapters from Microchip



Düsseldorf, Germany, 15 June 2023 – [KIOXIA Europe GmbH](https://www.kioxia.com/en), a world leader in memory solutions, announced that its PCIe 4.0 NVMe and SAS SSDs have been successfully tested for compatibility and interoperability with Microchip Technology’s Adaptec HBA 1200 Series, SmartHBA 2200 Series host bus adapters (HBAs) and SmartRAID 3200 Series RAID adapters.

As one of the broadest portfolios of SSDs in the industry, KIOXIA drives are available for client PCs, as well as data center, hyperscale and enterprise servers and storage systems. KIOXIA CD6, CD8, and CM6 Series PCIe 4.0 NVMe SSDs and KIOXIA PM6 and PM7 Series 24G SAS SSDs all successfully completed compatibility testing performed by Microchip.

Microchip’s Smart Storage Adapters bring market-leading performance, capabilities, management and interoperability. They provide design flexibility with the ability to operate NVMe, SAS and SATA storage devices in a single connection, and offer a wide range of Tri-mode HBA solutions, including a 32-port variant.

The overall success of next-generation data center infrastructures is dependent on ecosystem collaboration and interoperability efforts to ensure that current and future products and technologies work together seamlessly. As a leader in enterprise and data center SSDs, KIOXIA is committed to driving the industry forward with innovative flash solutions that power the next wave of applications and services.

“The qualification of KIOXIA’s most popular solid state drives on Microchip’s latest Tri-mode HBA and RAID Adapters is the next step of the successful partnership. This compatibility offers an excellent option for applications that require the high performance of either SAS4 or PCIe Gen4 interface standards. Moreover, the flexibility of deployment in the targeted platform is also guaranteed”, said Frederik Haak, Senior Manager of SSD Product Marketing at KIOXIA Europe GmbH.

Notes:

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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 Europe GmbH

KIOXIA Europe GmbH (formerly Toshiba Memory 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 breakthrough BiCS FLASH™, 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, SSDs, automotive and data centers.

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