

Taking you to the Fast Lane: Phison Drives Innovation at CES 2024 with Enthusiast and Mainstream Consumer Solutions Designed to Elevate Cross-Platform User Experience

Phison Takes the Lead in Every Consumer Category with Renowned Data Reliability, Low-Power and High-Speed Performance for Desktop, Notebook, and Portable Gaming



San Jose – January 8, 2024 - Phison Electronics Corp., (TPEX: 8299) a global leader in NAND flash controller and storage solutions, today announced new product demonstrations of best-in-class PCIe 5.0 and [PCIe 4.0 devices at CES 2024](#) International Consumer Electronics Show (CES). Phison continues to push the boundaries of low-power high performance across all platforms from enterprise NAND flash storage to portable handheld gaming system upgrades.

“Phison’s technology leads the industry and the next generation of class-leaders is on full display at International CES 2024. Whether you’re reducing application load times with I/O+ Technology and E27T 2230 for portable gaming devices like Steam Deck or pushing the limits of PCIe Gen5 performance with [E26](#), Phison has what you need,” said Michael Wu, President and General Manager, Phison US. “The next battleground for PCIe Gen5 is mainstream desktops and notebooks where the new E31T 4-channel DRAMless controller will revolutionize the market with 10GB/s performance without additional heatsinks and cooling requirements.”

At CES 2024, Phison will showcase the industry’s most powerful solutions designed to address the need for low-power data storage and NAND storage solutions.

- **Phison PS5031-E31T:** Low-Power PCIe 5.0 controller with a 4-channel DRAMless design offering up to 10.8GB/s performance and 8TB maximum capacity
- **Phison PS5026-E26 [Max14um](#):** For increased capacity and accelerated performance, the PCIe 5.0 E26 controller with I/O+ Technology is the most powerful device in its class, with 14GB/s+ sequential read performance and over 1000MB/s in all PCMark 10 and 3DMark Storage Tests - A World's First!
- **Phison PS5027-E27T:** The next generation in low-power, high-performance PCIe Gen4 SSD in a 2230 form factor optimized to reduce game load times in portable gaming devices like Steam Deck, Ally, and Legion Go

- **Phison PS2251-21 (U21):** The world's first USB4 single-chip solution suited for small portable devices in conventional and unconventional form factors with up to 4GB/s performance in the palm of your hand

“We had a great year of collaboration with Phison in 2023, including our ‘[Power of Five Ecosystem](#)’ project involving several industry partners that brought innovative new technologies to market like DDR5, AM5, and PCIe Gen5 SSDs,” said Dinesh Bahal, corporate vice president and general manager of Micron’s Commercial Products Group. “Crucial and Phison worked together to deliver best-in-class new products such as the Crucial T500 SSD, and the world’s fastest consumer SSD, the Crucial T700 Gen5 SSD.”

Visit Phison’s CES2024 event page to find out more [here](#). For more information on Phison and its complete line of products, please visit www.phison.com/en/. To access Phison’s blog, visit phisonblog.com/.

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[PHISON's Quick Facts]

- Over 23 years experiences in NAND controller IC design and module integration.
- Over 3,800 employees globally, and more than 75% are engineers.
- Nearly 2,000 memory-related patents globally.
- Target long-term revenue of over NT\$100 billion through the 5+5 growth strategy
- Exceeds 20% of the global market share of SSD controllers
- NT\$60.256B sales revenue in 2022.
- [Unique business model](#) that can produce consistently strong cashflow and profits over long-term NAND memory market cycles.
- Committed to maintaining long-term partnerships with our global NAND flash supply sources and with our downstream module customers

[About PHISON]

Phison Electronics Corp. (TPEX:8299) is a global leader in NAND Flash controller IC and storage solutions. We provide a variety of services from controller design, system integration, IP licensing to total turnkey solutions, covering applications across SSD (PCIe/SATA/PATA), eMMC, UFS, SD and USB interfaces, reaching out to consumer, industrial and enterprise markets. As an active member of industry associations, Phison is on the Board of Directors for SDA, ONFI, UFSA and a contributor for JEDEC, PCI-SIG, MIPI, NVMe and IEEE-SA.

To know more about Phison, please visit [Phison Website](#) or [Phison Q&A](#) for details.

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[Forward-looking Statements]

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