

## Phison Debuts the X1 to Provide the Industry's Most Advanced Enterprise SSD Solution

*Phison's X1 is a Customizable SSD Platform Delivering a Best-In-Class Performance, Lowest Power Consumption and Increased Storage Density for Data Centers*



**San Jose, Calif. August 2, 2022** – [Phison Electronics Corp.](#) (TPEX: 8299), a global leader in NAND flash controller and storage solutions, today announced the launch of its X1 controller based solid state drive (SSD) platform that delivers the industry's most advanced enterprise SSD solution. Engineered with Phison's technology to meet the evolving demands of faster and smarter global data-center infrastructures, the X1 SSD platform was designed in [partnership](#) with Seagate® Technology Holdings plc (NASDAQ: STX), a world leader in mass-data storage infrastructure solutions.

The [X1 SSD customizable](#) platform offers more computing with less energy consumption. With a cost-effective solution that eliminates bottlenecks and improves quality of service, the X1 offers more than a 30 percent increase in data reads than existing market competitors for the same power used.

“We combined [Seagate's](#) proprietary data management and customer integration capabilities with Phison's cutting-edge technology to create highly customized SSDs that meet the ever-evolving needs of the enterprise storage market,” said Sai Varanasi, senior vice president of product and business marketing at Seagate Technology. “Seagate is excited to partner with

Phison on developing advanced SSD technology to provide the industry with increased density, higher performance and power efficiency for all mass capacity storage providers.”

The X1 SSD’s comprehensive set of enterprise application for HPC, AI and hyperscale include:

- **High-performance computing (HPC):** X1 SSD delivers more computing with less energy consumption and significantly provides a cost-effective platform that eliminates bottlenecks.
- **Disruptive artificial intelligence (AI):** X1 SSD has empowered a new generation of Artificial Intelligence (AI) to provide insights and produce data that can be leveraged to research adaptive models in a variety of important industries including healthcare, education, science and more.
- **Hyperscale performance for data centers:** With a best-in-class performance, X1 SSD is designed to take on enterprise workloads and is equipped with high durability to move enterprise data for the long haul.

“Current industry solutions miss the mark and the X1 reinforces Phison’s commitment to elevate the bar in enterprise storage by delivering the world’s best-in-class enterprise SSD,” said Sebastien Jean, Chief Technology Officer of Phison. “Coupled with Seagate’s deep industry knowledge and Phison’s advanced architecture, the X1 SSD was created to bolster the industry’s enterprise-class product offerings for a variety of applications such as AI, Cloud Storage and 5G edge computing.”

For more information on the X1, please visit [www.phison.com/solutions/enterprise/pcie/x1-ssd](http://www.phison.com/solutions/enterprise/pcie/x1-ssd)

Phison’s ecosystem partners and customers can access more information on the X1 by visiting: [www.phison.com/solutions/enterprise/pcie/x1-partner](http://www.phison.com/solutions/enterprise/pcie/x1-partner)

### **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. Read our [blog](#).

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