The Consumer Electronics industry continues to embrace AirJet® - The World's First Solid-State Active Cooling Chip.

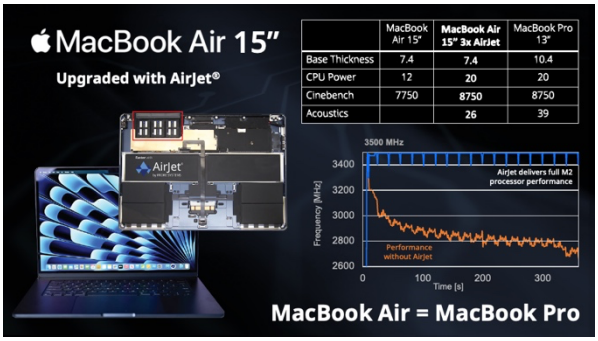
At CES2024, Frore Systems and Micron added yet another record breaking performance demo with AirJet®.

SAN JOSE, CA – January 18, 2024 – Frore Systems, the maker of AirJet Mini and AirJet Mini Slim, the World's first solid-state active cooling chips, showcased an impressive lineup of industry changing demonstrations at CES2024. Industry leaders continue to show what can be achieved with AirJet Mini – winner of the Best of Innovation Award in Embedded Technologies at CES2024.

Micron collaborated with Frore Systems to enable an ultra-high Performance Gaming PC with Crucial SSD capable of 40,000 MB per second of sustained read and write (with Peak performance reaching 45,000 read and 42,000 write) - the insane performance required to create and edit the newest fast paced high end 3D immersive games - in a compact and silent form factor. Frore Systems upgraded the Gigabyte's

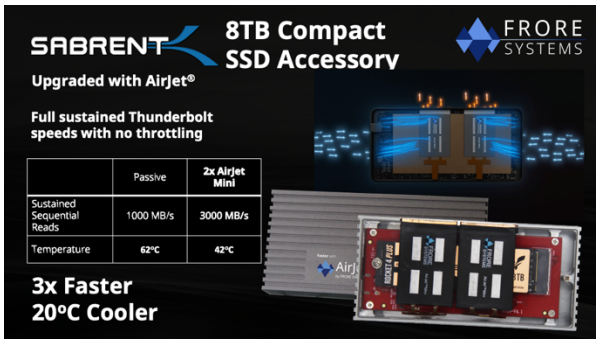
AORUS Gen5 AIC Adaptor with 4x AirJet Mini to cool the 8TB PCIe 5 Micron Crucial T700 NVME SSD type 2880 enabling the sustained 40,000 MB per second performance.

Since CES2023, when Frore Systems came out of stealth, they have been busy working with industry leaders across market segments, both for public demonstrations and on proprietary future commercial product designs – many of which will be launched in the 2024. In addition, Frore Systems has independently created an impressive array of demonstrations, showcasing exactly why AirJet is making such a huge impact on the electronic device industry:



MacBook Air 15" - achieving the same performance as the MacBook Pro: Frore Systems added 3x AirJet Mini to the MacBook Air in the same ultra-thin form factor, improving the sustained CPU performance from 12W to 20W while remaining silent, matching the performance of the more expensive, thicker and noisy MacBook Pro.

Samsung Galaxy Book2 Pro 13” - achieving 16W in the same form factor – Frore Systems replaced the fan in the GBP2 13” with 3x AirJet Mini to achieve 16W sustained CPU performance, 30% higher than the 12W supported by the fan based noisy commercial solution.



Sabrent 8TB SSD achieving 3x performance: This SSD accessory upgraded with 2x AirJet Mini delivers the world’s fastest 8TB Compact SSD Accessory. The Sabrent 8TB compact SSD accessory upgraded with AirJet demonstrates a 3x sustained performance increase while lowering skin temperature by 20°C.

Smartphone - achieving 40% increased performance: Upgrading a popular Smartphone with just one AirJet Mini increases it’s sustained CPU performance by 40% while remaining silent.

Zotac Mini PC - achieving a 250% increase in performance: The world’s first Mini PC with AirJet, the Zotac ZBOX PI430AJ PICO with AirJet® increases sustained CPU performance by 250% while lowering skin temperature by 12°C, making it the smallest, most powerful Mini PC available.

The live demonstrations, showcasing major performance gains enabled by AirJet, attracted a record number visitors to the Frore Systems display room at CES2024 last week.

AirJet removes heat with breakthrough technology that meets the ever-increasing demands of consumers. In both consumer and professional applications, there is a rapidly growing requirement for improved

performance which can only be realized through the effective removal of heat. Heat is the single biggest problem facing the electronics industry. Inadequate thermal solutions cause systems to rapidly overheat, forcing reduced performance due to throttling after only a few seconds of operation, preventing consumers from getting the full performance they paid for.

"The widespread enthusiasm for AirJet in the consumer electronics industry validates how significantly AirJet is revolutionizing markets where performance is constrained by heat" said Dr. Seshu Madhavapeddy, founder and CEO of Frore Systems. "Until AirJet, heat removal was the only aspect of modern-day electronic devices that hadn't changed in decades. The massive performance gains achieved by simply integrating AirJet is being embraced by manufacturers who have long struggled with the very real challenge of heat."

Frore Systems launched AirJet in January 2023 and has seen unprecedented demand for the small, highly effective active cooling chips. The latest product, AirJet Mini Slim with its new intelligent capabilities, is just 2.5mm thick and 8g, 0.3mm thinner and 1g lighter than the original AirJet Mini, while retaining the same tiny footprint, just 27.5mm x 41.5mm. Like all Frore System products, AirJet Mini Slim is a scalable solution, with additional heat removal achievable by simply adding more AirJet chips. Each chip removes 5W of heat, and the easy integration of multiple chips means two chips can remove 10W, three chips 15W and so on.

AirJet's compact size and scalable nature means manufacturers can achieve enhanced heat removal for increased performance in a wide range of faster, thinner, lighter, silent, and dustproof devices. AirJet can enhance performance across numerous devices from Notebooks, Mini-PCs, tablets, smartphones and SSDs to the approaching tsunami of IOT devices; DSLR cameras, WiFi access points and LED lighting, and in markets as diverse as the datacenter and automotive industries.

ABOUT FRORE SYSTEMS:

Frore Systems is the developer of breakthrough thermal technology for electronic and consumer devices. The company's active cooling chip, the AirJet® Mini, is integrated into devices to remove heat silently, resulting in major performance gains. Frore Systems is headquartered in San Jose, CA with an office and manufacturing facility in Taiwan. For more information, visit: https://froresystems.com/

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