



Press Release

PNY XLR8 CS3140 M.2 NVMe Gen4 x4 Solid State Drive Delivering Speeds Never Seen Before

Parsippany, New Jersey, January 11th, 2021 - PNY announces the launch of XLR8 CS3140 M.2 NVMe Gen4 x4 Solid State Drive, the “CS3140”, delivering speeds never seen before.

The image features a PNY XLR8 CS3140 M.2 NVMe Gen4 x4 Solid State Drive with a silver heatsink. To the left, the text 'CS3140' is displayed vertically in a large, colorful, pixelated font. Below the drive, the text 'DELIVERING SPEEDS NEVER SEEN BEFORE' is written in white. Underneath this, two performance metrics are listed: 'UP TO 7,500 MB/s SEQ. READ SPEED' and 'UP TO 6,850 MB/s SEQ. WRITE SPEED'.

Image: PNY XLR8 CS3140 M.2 NVMe Gen4 x4 Solid State Drive

PNY’s quest to continuously deliver cutting-edge technology for the most demanding applications has led to the development of the company’s fastest M.2 NVMe SSD yet. The CS3140 sets new standards that enable 4K and 8K content creators, high-intensive application users, gamers, and others to experience a whole new level of speed, performance, and productivity.

Optimized for the latest NVMe Gen 4.0 protocol, which continues to gain adoption from motherboard manufacturers and users, the CS3140 delivers outstanding sequential speeds of up to 7,500MB/s read and up to 6,850MB/s write speeds, redefining possibilities and paving the road to a whole new world of content creation, gaming, and so much more.

Raw performance is not the only focus with the CS3140. Utilizing a 12-nanometer manufacturing process, it also delivers greater power efficiency, which is critical for both desktop and laptop applications, enabling the drive to deliver greater performance while generating less heat; allowing desktops to run cooler and laptops to have longer battery lives.

The CS3140 is available in two versions: a non-heatsink version for laptops and desktops with space constraints and a version with a 45-gram extruded aluminum heatsink responsible for absorbing and dissipating some of the heat produced by such fast speeds, high-intensive applications, and sustained workloads. Eight individual vertical fins provide a larger heatsink surface area while optimizing airflow and heat dissipation.



The PNY XLR8 CS3140 M.2 NVMe Gen4 x4 Solid State Drive delivers speeds never seen before, provides optimal thermal dissipation, adds impressive storage of up to 2TBs, and offers great aesthetics so that you can look good as you experience world-leading performance.

Product Features:

- Speed of up to 7,500MB/s Seq. Read and 6,850MB/s Seq. Write
- Enhanced bandwidth that allows for extreme performance and low latency, making it superior to SATA and NVMe Gen 3 based SSDs
- Extruded Aluminum Heat sink on select models
- Lower power consumption that results in greater energy efficiency
- Greater endurance due to the drive's ability to withstand extreme conditions and to retain data even when dropped.

Product Specifications:

- PNY XLR8 CS3140 M.2 NVMe Gen4 x4 Solid State Drive
 - PCIe 4.0 interface (NVMe Gen4 x4), supports NVMe 1.4
 - Form Factor: M.2 2280
 - Speed: up to 7,500MB/s Read and up to 6,850MB/s¹ Write (vary by model)
 - Capacities: 1TB and 2TB²
 - Warranty: 5 Year

Product Availability:

The CS3140 will be available at the end of this month via our partners Amazon.com, Best Buy.com as well as other eTailers and www.pny.com/shop.

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About PNY Technologies and XLR8 Gaming

Established in 1985, PNY Technologies®, Inc. celebrates over 35 years of business excellence as a leading manufacturer and supplier of Flash Memory Cards, USB Flash Drives, Solid State Drives, Computer Memory Upgrade Modules, Cables, NVIDIA® GeForce® Consumer Graphics Cards, NVIDIA® Quadro® Professional Graphics Cards, NVIDIA® Tesla supercomputing inferencing cards, NVIDIA® DGX™ Systems and PNY GPU powered servers and workstations. The company's photography-videography, mobility, 3D gaming-visualization and business solutions are widely available from major retail, e-tail and wholesale outlets internationally. Headquartered in the USA, PNY maintains facilities in North America, Europe, Middle East, Asia and Latin America.

XLR8 Gaming, PNY Technologies' brand designed for gaming and modding enthusiasts powers their journey towards the ultimate PC experience.

1. Sequential read and write data transfer rates based on PNY internal testing using an NVMe PCIe Gen4 x4 host device; slower performance is expected when equipped in PCIe Gen3 x4 host devices. Performance may vary depending upon drive capacity, host device, OS and application.
2. For Flash Media Devices, 1 megabyte = 1 million bytes; 1 gigabyte = 1 billion bytes. Actual useable capacity may vary. Some of the listed capacity is used for formatting and other functions, and thus is not available for data storage.

Speed claim based on comparison with top similar products in marketplace as of the date of this press release

Contact:

PNY Technologies, Inc

press@pny.com