Gigabyte follows on the "overwhelmingly positive" reception to its first SATA SSDs with the announcement of a selection of NVMe PCIe M.2 SSDs, available in 128, 256 and 512GB capacities.



The SSDs adopt mainstream 2280 specifications, and operate via the PCIe Gen3 x2 M.2 interface to remove the need for power and transmission cables used by traditional SATA SSDs. Installation of the M.2 devices is more straightforward, while the lack of cables makes way for improved airflow and heat dissipation in the case.

Meanwhile NVMe architecture promises superior read/write speeds compared to SATA SSDs, and the M.2 thermal guards on Gigabyte motherboards ensure superior performance. Gigabyte says it tested the M.2 SSDs on own motherboards with various chipsets and high-loading software, with "extreme" temperature and pressure stress tests to ensure quality and durability.

The Gigabyte PCIe SSDs are shipping now.

Go Gigabyte Bolsters Storage Lineup With NVMe M.2 SSDs