

Kingston Releases KC2500 NVMe PCIe SSD

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Kingston announces the KC2500, a next generation M.2 NVMe PCIe SSD for desktops, workstations and high-performance computing (HPC) systems promising to set a new bar for high-performance client PC usage.



Available in capacities up to 2TB in a compact M.2 2280 form factor, the KC2500 features a Gen 3.0 x4 controller and 96-layer 3D TLC NAND. It claims speeds reaching up to 3500MB/s read and up to 2900MB/s write, and includes self-encrypting capabilities with a full security suite for end-to-end data protection. Kingston says it allows the usage of independent software vendors with TCL Opal 2.0 security management solutions such as Symantec, McAfee and WinMagic, among others. Also built-in is support for Microsoft eDrive, the security storage specification for use with BitLocker.

“KC2500 sets a new bar for high-performance client PC usage, enabling those who demand speed and reliability to handle intensive workloads on desktops, workstations and for HPC applications,” Kingston adds. “The compact M.2 form factor and broad range of security and encryption options provides greater flexibility for organizations who are looking to refresh their current systems, or for the power user looking to upgrade their current system with the best that NVMe PCIe SSDs can offer.”

The KC2500 is available in 250GB, 500GB, 1TB and 2TB capacities.

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