



## Enterprise-class SSD delivers outstanding performance and endurance.

Kingston's enterprise-class E100 solid-state drive is ideal for mission-critical environments such as datacenters, which need to be up and running 24 hours a day, 7 days a week. E100 combines impressive endurance and reliability with power fail support to ensure uninterrupted operation.

E100 offers 10X endurance over typical client SSDs, with 30K program/erase cycles on E100 vs. 3K program/erase cycles on client SSDs. It features a SF-2500 enterprise class processor, DuraWrite™ for maximum read/write performance and endurance and RAISE™ for advanced error correction.

E100's power fail support uses Tantalum capacitors so existing writes are committed and/or retired during a power loss to prevent any data loss. The capacitors can hold a charge at temperatures up to 85 degrees (other companies use SuperCaps which can hold a charge at temperatures up to 75 degrees). Additionally, the drive shuts down properly during unexpected power interruptions.

With read/write performance delays often associated with large data sets, E100 helps solve these IO latency bottlenecks in servers. It enables larger enterprise virtualization projects by increasing the number of virtual systems supported using the existing hardware infrastructure.

E100 is backed by a three-year warranty and legendary Kingston® reliability.

- > Boost performance, productivity and endurance
- > Power Fail support for data integrity protection on critical server applications

SSDNow E100



Features/specs on reverse >>



