SP

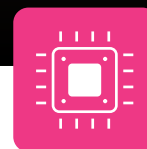## 2.5" SATA Solid State Drive E55

Engineered for Enduring Performance

Transform your system with the E55 from the Endura series — where reliability meets performance. Featuring advanced 3D TLC NAND and smart SLC caching, this professional-grade SSD delivers consistent speeds up to 500MB/s while ensuring exceptional endurance. Perfect for content creators and power users who demand reliable, responsive storage for their daily workloads.

SLC Cache   **TLC 3D NAND**   **Shockproof**

Features

- Experience extra reliability with TLC 3D NAND Flash technology.
- Boost performance with speeds 15x faster than standard HDDs, thanks to the SATA III 6Gb/s interface.
- Boosts performance with intelligent SLC Caching technology, delivering faster read and write speeds for enhanced computing efficiency.
- Enjoy blazing-fast read/write speeds of up to 500/450 MB/s.
- Ultra-slim 7mm design, perfect for notebooks and space-saving setups.
- Energy-efficient design ensures low power consumption for extended battery life and eco-friendly operation.
- Shockproof construction protects your data from accidental drops and impacts.
- Built-in vibration-resistant technology guarantees stability and reliability, even in tough environments.
- Choose from diverse storage capacities, up to a massive 2TB.
- Optimized for efficiency with TRIM, Garbage Collection, NCQ, and RAID support, plus ECC for dependable data transmission.
- Stay in control with the SP Toolbox: free software for monitoring health, diagnostics, and wear-leveling insights.
- Seamlessly compatible with Intel and AMD motherboards for ultimate versatility.
- Works flawlessly across Windows, Linux, and Mac operating systems.
- Keep your SSD running at its best with S.M.A.R.T. monitoring for real-time operational insights.

Specifications

Capacity	512GB / 1TB / 2TB
Dimension	100mm (l) x 69.9mm (w) x 7mm (h)
Weight	63g
Interface	SATA III
Performance Read(max.)	500MB/s
Performance Write(max.)	450MB/s
DRAM	No
Certification	CE / FCC / BSMI / KCC / RoHS / Green dot / WEEE
Warranty	3 year limited warranty
TBW	250TB (512GB), 500TB (1TB), 1000TB (2TB)

*Product availability may vary by region.

Ordering Information

Capacity	Part Number
512GB	SP512GBSS30E5502
1TB	SP001TBSS30E5502
2TB	SP002TBSS30E5502