



ACE A55 SATA III SSD

An ACE Deal for an Easy Upgrade



Easy
Upgrade



Wide
Compatibility



3D
NAND



15X
Faster



Flexible
Storage Options



Ace A55 SATA III SSD

Give your computer a fresh start with the Ace A55 Internal SSD. Experience faster boot times, quicker application launches, and smooth performance, whether you're working, gaming, or streaming. It's affordable, easy to install, and the perfect upgrade for breathing new life into your old system.

Features

- Adopts 3D NAND flash and "SLC Cache technology" to improve overall performance
- 15 x faster than a standard 5400 HDD with SATA III 6Gb/s interface
- 7 mm slim design suitable for ultrabooks and ultra slim laptops
- Supports TRIM command and Garbage Collection technology
- NCQ and RAID ready
- ECC technology to guarantee reliable data transmission
- S.M.A.R.T. monitoring system
- Low power consumption, shock and vibration proof, noiseless and low latency
- Free download of SP ToolBox to easily obtain disk information such as self-monitoring analysis report, extent of consumption and SSD diagnostics

Specifications

Capacity	128GB, 256GB, 512GB, 1TB, 2TB, 4TB, 8TB, 16TB
Dimensions	100.0 x 69.9 x 7.0 (mm)
Weight	63g (max.)
Interface	SATA III
Performance Read (max.)	460 MB/s (128GB, 256GB) 500 MB/s (512GB, 1TB, 2TB, 4TB, 8TB, 16TB)
Performance Write (max.)	360 MB/s (128GB) 450 MB/s (256GB, 512GB, 1TB, 2TB, 4TB, 8TB, 16TB)
Operation Voltage	5V
MTBF (test)	1,500,000 hours
Vibration Resistance Test	20G
Shock Resistance Test	1500G Max
Certification	CE / FCC / ROHS / BSMI / C-TICK / KC / EAC
Warranty	3-Year Limited

- Read and write speeds may vary based on device, capacity, and other factors.
- Performance results are based on internal testing and may differ due to host device, usage, capacity, and other variables.
- A portion of storage is reserved for system use, so available capacity will be less. 1GB = 1 billion bytes; some capacities may not be available at launch.
- 1GB equals 1 billion bytes, and 1TB equals 1 trillion bytes. Usable capacity varies depending on the operating environment.
- Warranty is valid for three years or until the maximum total bytes written (TBW) is reached, as detailed in the product datasheet and SMART data.
- Product availability may vary by region.
- The performance test and secure erase features in SP ToolBox are available only for industrial SSD products.



Ordering Information

Capacity	Part Number
2TB	SP002TBSS3A55S25
4TB	SP004TBSS3A55S25
8TB	SP008TBSS3A55S25
16TB	SP016TBSS3A55S25

* For more part number please contact sales.