



Memory is Personal



SLIM S56
SATA III 6Gb/s

CONSUMER GRADE Solid State Drive

More Than Just a Solid Performance



BETTER THAN EVER



- Equipped with a high quality controller to provide outstanding system performance.
- An ideal boot-up disk that can significantly reduce boot time while accelerating application loading and response processes.

INCREDIBLE SPEEDS



- Delivers incredible sequential transfer rates of up to 560 MB/s read and 530 MB/s write that enable shorter boot time, faster application loading and quicker file execution.
- The ultra-fast SATA III 6Gb/s transfer interface and "SLC Cache technology" allow superior performance and a prolonged SSD lifespan.

2.5" Solid State Drive SATA III SSD S56

120 GB | 240 GB | 480 GB | 960 GB

Features

- Adopts TLC NAND flash and the "SLC Cache technology" to improve overall performance
- 15 x faster than a standard 5400 HDD
- 7 mm slim design suitable for ultrabooks and ultra-slim notebooks
- Supports TRIM command and Garbage Collection technology
- NCQ and RAID ready
- Equipped with ECC technology to guarantee reliable data transmission
- Built-in S.M.A.R.T. monitoring system
- Low power consumption, shock and vibration-proof, noiseless and low latency
- Free SP ToolBox software download which provides multiple ways to obtain disk information such as self-monitoring analysis report, extent of consumption and SSD diagnostics
- 3-year warranty

Specifications

- Capacity: 120 GB, 240 GB, 480 GB, 960 GB
- Dimension: 100.0 x 69.9 x 7.0 mm
- Weight: 41~60 g
- Interface: SATA III 6 Gbps
- Controller: Phison
- NAND Flash: TLC
- Performance read (max.): (ATTO) 960 GB, 480 GB, 240 GB, 120 GB - 560 MB/s
(CDM) 960 GB, 480 GB - 500 MB/s; 240 GB, 120 GB - 460 MB/s
- Performance write (max.): (ATTO) 960 GB, 480 GB, 240 GB, 120 GB - 530 MB/s
(CDM) 960 GB, 480 GB - 490 MB/s; 240 GB, 120 GB - 430 MB/s
- Voltage: 5.0 V \pm 10 %
- Vibration: 20 G
- Shock: 1500 G Max
- MTBF: 1,500,000 hours

Note 1.Performance result may vary, depending on system platform, software, interface and capacity.
Note 2.Please go to our website for more detailed information.

