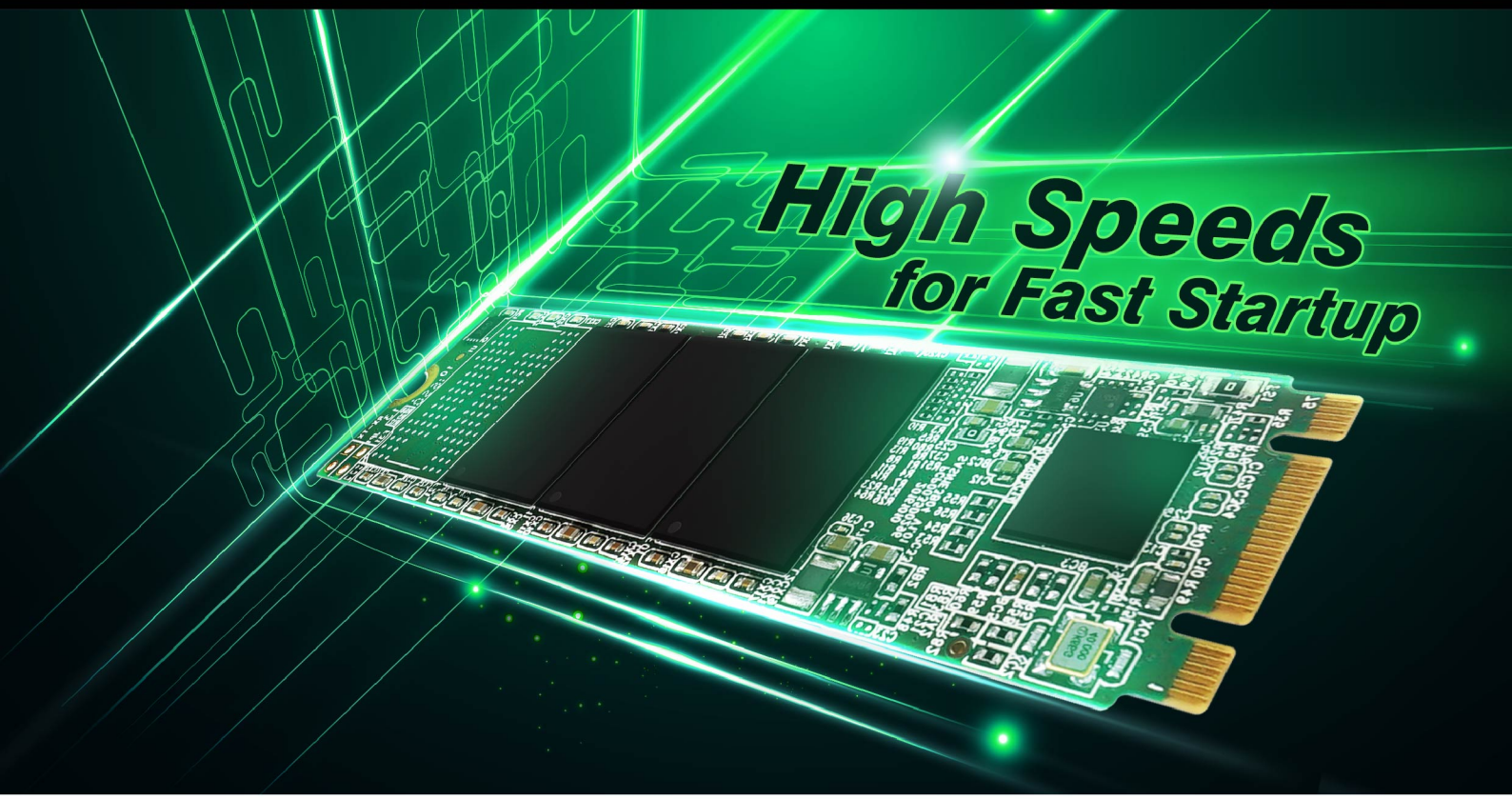
Memory is Personal



SLC CACHE TECHNOLOGY



- "SLC cache technology" enables all data to be written in the SLC portion first, leading to higher peak writing performance.
- Powered by a high quality Marvell controller and original synchronous NAND flash, the M57 delivers high transfer speeds for shortest boot times, fast application loading and quick file processing.



COMPACT FOR ULTRA-THIN DEVICES

- Compact-sized and case-less, it perfectly fits in tiny-and-thin devices such as ultrabooks, tablet computers and mini PCs.
- Intel® Smart Response Technology (ISRT) gives users faster access to their most frequently used files and applications through dual drive configuration (SSD and HDD).

SATA III Solid State Drive

M.2 2280 M57

120GB | 240GB

Features

- M.2 (NGFF) design suitable for ultrabooks, tablet computers, and mini PCs
- Marvell controller and original synchronous NAND flash
- SLC cache technology for performance boost and longer lifespan
- Supports Intel® Smart Response Technology (ISRT)
- Free download of SP Toolbox Software for efficient device monitoring
- Supports multiple functions including S.M.A.R.T. monitoring system and ECC technology for higher data transmission safety.
- Supports TRIM command and NCQ
- 3-year warranty

Specifications

- Capacity: 120GB, 240GB
- Form Factor: M.2 2280-D5-B-M
- Dimensions: 22.0 x 80.0 x 3.5mm
- Weight: 8g
- Interface: SATA III 6Gbps
- NAND Flash: TLC
- Performance read (max.): 535 MB/s
- Performance write (max.): 410 MB/s
- Operating temperature: 0℃~ 70℃
- Storage temperature: -40℃~ 85℃
- MTBF: 1,500,000 hours

Note 1: Performance results may vary, depending on system platform, software, interface and capacity.
Note 2: Please visit SP official website for more detailed information.