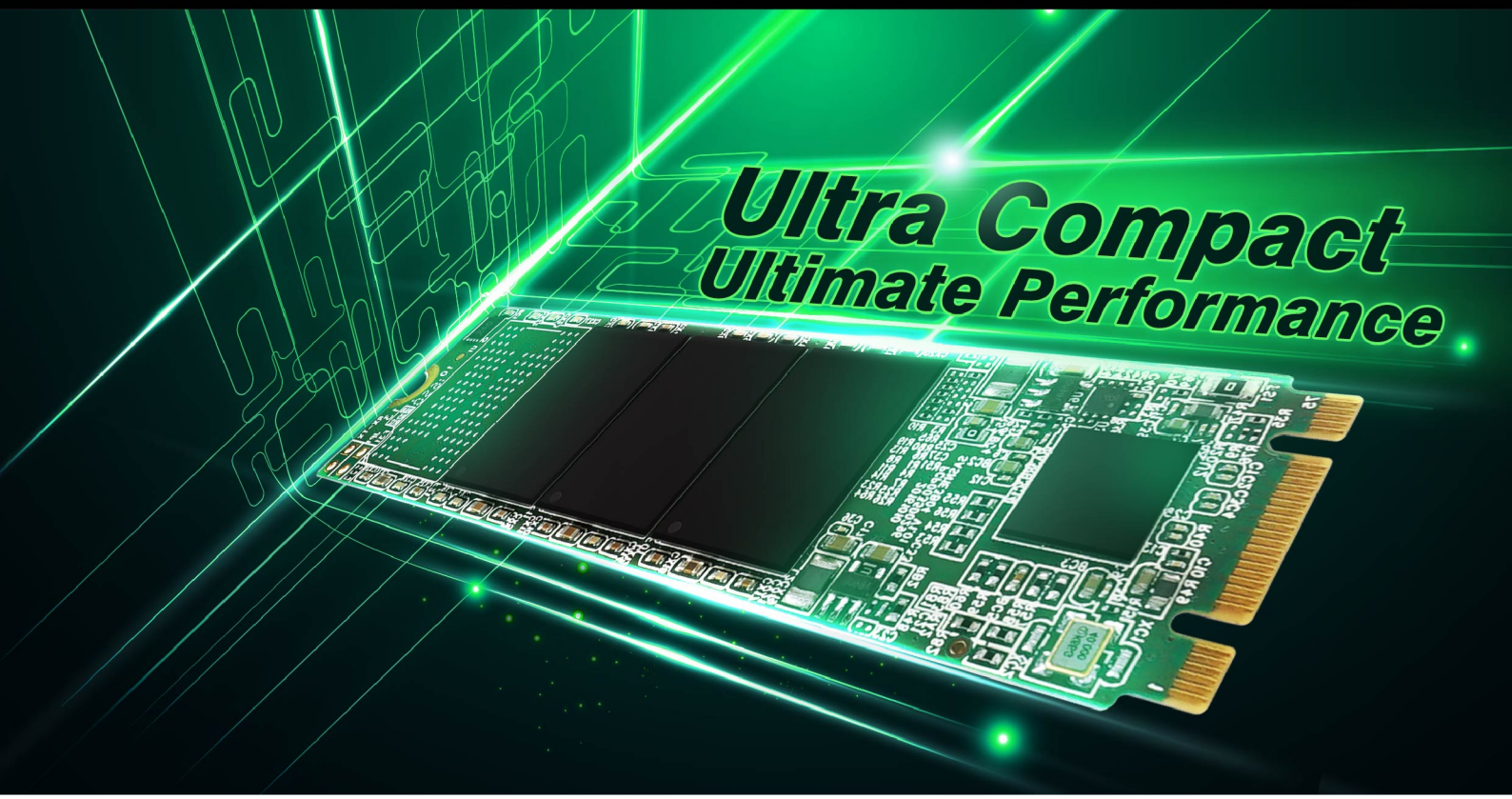
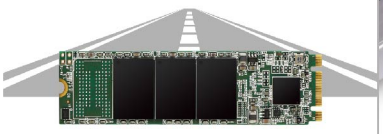
Memory is Personal



SLC CACHE TECHNOLOGY



- "SLC cache technology" enables all data to be written in the SLC portion first, leading to higher peak writing performance.
- Equipped with high quality synchronous NAND flash to deliver outstanding transmission performance.



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 M55

120GB | 240GB | 480GB

Features

- M.2 (NGFF) design suitable for ultrabooks, tablet computers and mini PCs
- 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, 480GB
- 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.): 560 MB/s (ATTO)
- Performance write (max.): 530 MB/s (ATTO)
- 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.