

# M.2 SATA3

## Consumer SSD Series

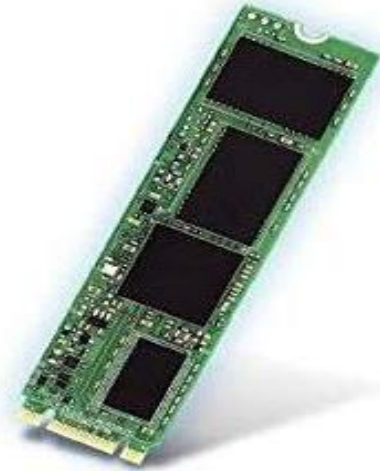


### RunCore Consumer SSD “Sprinter Series”

M.2 SATA3 (6Gbps) Solid State Drive (SSD) is a high capacity solid-state flash memory product that complies with the SATA 6Gbps standard and is functionally compatible with a SATA hard disk drive.

It is a standard SATA product which conforms to M.2 NGFF specifications. It provides an affordable, high performance storage upgrade for recent storage that has limited space and low power consumption.

This product supports mainstream OS, such as Windows\ MAC\ Linux\ Unix\ Solaris\ Vxworks.



M.2 SATA3 SSD  
RCS-VI-TM2XX-XXX

- Form Factor: M.2 NGFF
- Supports SATA III standard protocol,
- Capacity:
  - TLC: 2TB (max)
  - MLC: 1TB (max)
- Performance:
  - 4KB Random Read 50K IOPS
  - 4KB Random Write 25K IOPS
  - Sequential Read 530MB/s SATA (max)
  - Sequential Write 250MB/s SATA(max)
- Operating Temperature:
  - 0°C to +70°C
- Power Supply:
  - 3.3V±5% (Max 1.5A)
  - 5W Max power consumption
- Physical Features:
  - Dimension 80mm x 22mm x 3.6mm
  - Weight ≤ 50g
- Standard Compliance/ Support:
  - SATA IO
  - JEDEC Endurance