

Half Slim SATA3

Consumer SSD Series



RunCore Consumer SSD “Sprinter Series”

Half-Slim 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 JEDEC MO-297 specifications. It provides an affordable, high performance storage upgrade for recent storage that has limited space and low power consumption for systems like Lenovo E220/E420, Y460/Y560, X220/T420/T520 and Dell Precision M4500/M6400/M6500 and others.

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

- Form Factor: Half Slim SATA SSD
JEDEC MO-297
- Supports SATA III standard protocol,
compatible with SATA II, SATA I
- Capacity:
 - TLC: 2TB (max)
 - MLC: 1TB (max)
- Performance:
 - 4KB Random Read 60K IOPS
 - 4KB Random Write 70K IOPS
 - Sequential Read 560MB/s (max)
 - Sequential Write 450MB/s(max)



MO 297 (Half Slim SATA3 SSD)
RCS-VI-T10XX-XXX

- Operating Temperature:
 - 0°C to +70°C
- Power Supply:
 - 5V Input
 - 4.5W Max power consumption
- Physical Features:
 - Dimension 50.4mm x 39.85mm x 4mm
 - Weight ≤ 55g
- Standard Compliance/ Support:
 - SATA IO
 - JEDEC Endurance