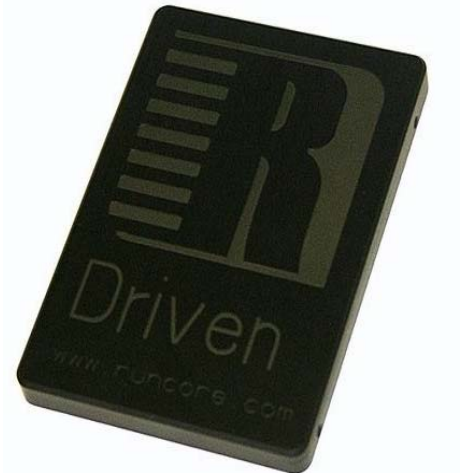


## RunCore Pro IV series products brief Ver1.0

### 2.5" SATA SSD



#### RCP-IV-S25XX-C

RunCore Pro IV 2.5" SATA SSD is designed for various fields. The product adopts advanced flash controller and NAND flash, contains the cache size of up to 64MB. With a higher performance in read/write rate than mechanism hard drive. Furthermore, its characteristics of low power consumption and anti-vibration are obvious.

2.5" SATA SSD complies with SATA 2.6 spec, which supports all major operating systems. 2.5" SATA SSD is ideal for energy-efficient mobile PC to extend battery life.

#### 2.5" SATA SSD Features

Interface	SATA
Dimension	2.5" 100.2mm×76.6mm×9mm
Capacity	32GB~256GB
Flash Media	NAND FLASH(MLC)
Write Rate Max <sup>①</sup>	180MB/s
Read Rate Max <sup>②</sup>	250MB/s
Power Management	5V SATA Supply Rail. 1.0V for Core, 3.3V for NAND Supports ATA Power Management and Advanced Power Management Specifications SATA Interface Power Management Hot-plug
Power Consumption <sup>③</sup>	Active: 1/1.5W (32 GB/64 GB) TYP Voltage: 5V Idle: 0.50 W TYP
Operation Temperature	Operating: 0°C to +70°C
Weight <sup>④</sup>	< 120g
Reliability	6,12 bytes/sector correctable by RS mode 8, 12,16 bits/sector correctable by BCH mode Fully compliant with ATA-7 Standard PIO, DMA, UDMA (up to 6, dependant on host) supported
Extended	Custom Unique ID

①,②,③,④: The write/read max rate, power consumption and weight vary with different capacity of products