

Runcore Pro IV LIF

1.8" SATA LIF SSD

Features

- ◆ Form Factor: 1.8"
- ◆ Capacities: 32GB, 64GB, 128GB
- ◆ Size: 71×54×5mm
- ◆ Net Weight: <60g
- ◆ Cache: 64MB
- ◆ Flash Media: MLC

Performance

- ◆ Max Read Rate: 230MB/sec
- ◆ Max Write Rate: 180MB/sec
- ◆ 4kb Random Read IOPS: 5,200
- ◆ 4kb Random Write IOPS: 8,000
- ◆ Access Time: 0.1ms

Power Consumption and Environment

- ◆ Input Voltage: 3.3V±5%
- ◆ Idle: <0.5W
- ◆ Active: < 2.0W
- ◆ Operating Temperature: 0 to 70°C
- ◆ Storage Temperature: -40 to 85°C

Reliability

- ◆ MTBF: 1,000,000 hours
- ◆ High and Reliable ECC capability up to 6/12Byte/sector
- ◆ S.M.A.R.T features optimized for SSD
- ◆ Bit error monitoring and managing
- ◆ Dynamic and static wear-leveling
- ◆ Dynamic bad block management
- ◆ SMART commands and additional SSD monitoring
- ◆ 2 Years warranty

Typical Applications

- ◆ **Apple:** MacBook Air Rev. B & C