

7-pin SATA FDM SJ1

Left Side



Right Side



Super Talent's SATA Flash Disk Modules (FDM) provide high performance non-volatile storage in a compact form factor with standard SATA interfaces, making them a perfect fit for embedded applications. This FDM mounts vertically, has a 7-pin SATA data interface, and ships with a 10" 2-wire power cable which connects at the top of the module through the micro-connector. This product features sequential read speeds up to 300MB/sec, and sequential write speeds up to 100MB/sec. The FDM has no moving parts and is capable of withstanding extreme environments.

Target Markets Include

- Industrial PC
- Gaming Machines
- Embedded Computing

Physical Specifications

Form Factor	7-pin SATA FDM
Capacity	8GB – 64GB
Dimensions	55.0mm x 33.0mm x 7.5mm
Interface	Serial ATA 6.0Gb (SATA-III)
Flash	MLC
Power Supply	5.0V ± 10%
Package	Assembled PCB

Ordering Information

Capacity	7-pin Left	7-pin Right
8 GB	FF7008JM RM	FF6008JM RM
16 GB	FF7016JM RM	FF6016JM RM
32 GB	FF7032JM RM	FF6032JM RM
64 GB	FF7064JM RM	FF6064JM RM

Environmental Specifications

Operating Shock	1500G
Operating Vibration	16G
Operating Temperature	0°C to +70°C (Commercial)