

■ 1.3-Inch IDE/PATA ZIF SSD for Acer Aspire One



1.3-inch IDE ZIF

Super Talent's 1.3-inch IDE ZIF SSD is tailor made for the Acer® Aspire One netbook. As an after-market upgrade to the Aspire One, this SSD can give a substantial performance boost with faster bootup, application load times and shutdown speeds.

Based on MLC NAND Flash, this SSD is far more rugged and reliable than a hard disk drive, consumes less power, weighs less and is completely silent.

Key Features include:

- MLC NAND Flash
- 130 MB/sec sequential read and 120 MB/sec sequential write speeds
- Standard IDE / Parallel ATA interface
- ECC, bad bit management and wear leveling built into the controller

Physical Specifications

Mount Type	Horizontal	
*Capacity	16GB - 128GB	
Interface	40-pin IDE ZIF	
Modes	UDMA6 and PIO modes 0-4	
OS Support	All	
NAND Flash	MLC	
Power Supply	3.3V ± 10%	
Current	Active Mode	55 mA (max)
	Sleep/Idle Mode	0.18 mA (max)
Dimensions	54.0 x 32.0 x 3.5 mm	

Environmental Specifications

Shock (operating)	10G, 3 axis
Vibration (operating)	1G, each axis
Storage Temperature	-55°C to +80°C

Performance Specifications

Seq. Read	130 MB/sec
Seq. Write	120 MB/sec
Access Time	0.1 ms
Track to Track Seek	0.1 ms
Bus Tx Speed	16.7 MB/sec (peak time)

Endurance Specifications

Data Reliability	Built-in EDC/ECC function
Wear Leveling	Patent Pending
Read	Unlimited

Ordering Information

16GB	FET016MDRM
32GB	FET032MDRM
64GB	FET064MDRM
128GB	FET128MDRM