

# SuperNova III

**SATA 2.5" SSD** 

### **SATA Solid State Drive**



The SuperNova III features thermal conductive silicon padding and supports S.M.A.R.T. command. The reliability and speed of this SSD make it excellent for use in enterprise server workstations and for supercomputing. The SuperNova III helps to reduce TCO as well.

#### **Features**

- SATA III Interface
- Max Speed: Read up to 550 MB/s, Write up to 350 MB/s
- Capacities up to 512 GB

### **Physical Specifications**

Form Factor	2.5"
Capacity*	64GB – 512GB
Dimension	70.0 x 100.0 x 7.0 mm
SATA Interface	SATA III
NAND Flash	MLC
Power Supply	5V ± 10%
Package	Metal housing

<sup>\*</sup>Actual usable memory capacity may vary. 1MB equals 1 million bytes; 1GB equals 1 billion bytes.

## Performance Specifications

	Seq. Read	Seq. Write
Capacity	(MB/sec max)	(MB/sec max)
64 GB	550	350
128 GB	550	350
256 GB	550	350
512 GB	550	350

#### **Environmental Specifications**

Operating Shock	1500G
Operating Vibration	20G
Operating Temperature	0°C to 70°C
Operating Humidity	5 to 98%

# Ordering Information

Capacity	Part Number
64 GB	FTM64S425H
128 GB	FTM28S425H
256 GB	FTM56S425H
512 GB	FTM12S425H

© 2013 Super Talent Technology. Specifications subject to change without notice. US patent # 6,547,130 and others apply. 1GB=1,000,000,000 Bytes. Usable capacity may be less than specified after formatting. Performance rating based on ATTO Disk Benchmark scores. Actual performance varies depending upon the system configuration and the application used. Performance is highly dependent upon test environment and use case.