

DuraDrive AT6

SATA Solid State Drive



The DuraDrive AT6 is Super Talent’s next generation of industrial data storage solutions with offerings of enhanced durability, reliability, and performance in environments considered “too harsh” for a standard drive. Thanks to an advanced controller and premium NAND Flash, the new DuraDrive delivers unprecedented vibration, shock, humidity, altitude, and temperature tolerances. The AT6 is able to reach speeds of 480MB/sec sequential read and 400MB/sec sequential write. With ECC/EDC support, bad bit management firmware and patented wear leveling technology, this drive won’t disappoint. Featuring the industry standard 2.5-inch form factor and a SATA-III interface, the DuraDrive AT6 is interchangeable with conventional 2.5-inch SATA hard drives. The DuraDrive SSD is geared specifically for applications that require high shock and vibration tolerance.

Example industries include:

- Medical
- Embedded/Industrial Systems
- Enterprise Computing
- Aerospace
- Casino Gaming

Physical Specifications

	DuraDrive AT6
Form Factor	2.5"
Capacity	32 GB to 256 GB
Dimensions	70.0 x 100.0 x 9.5 mm
Internal Cache	32 MB – 256 MB
NAND Flash	MLC/SLC
Interface	SATA III
Power Supply	5.0V +/-10%

Environmental Specifications

Shock (Operating)	1500G
Vibration (Operating)	16G
Operating Temperature (Industrial)	-40°C ~ 85°C
Operating Temperature (Commercial)	0°C ~ 70°C
Operating Altitude	120,000 ft.

Reliability Specification

MTBF	+1,000,000 hours
Data Reliability	ECC/EDC Support

Ordering information

Capacity	Part Number (Industrial)	Part Number (Commercial)
32GB	FTM03JB25I	FTM03JB25C
64 GB	FTM06JB25I	FTM06JB25C
128 GB	FTM12JB25I	FTM12JB25C
256 GB	FTM25JB25I	FTM25JB25C