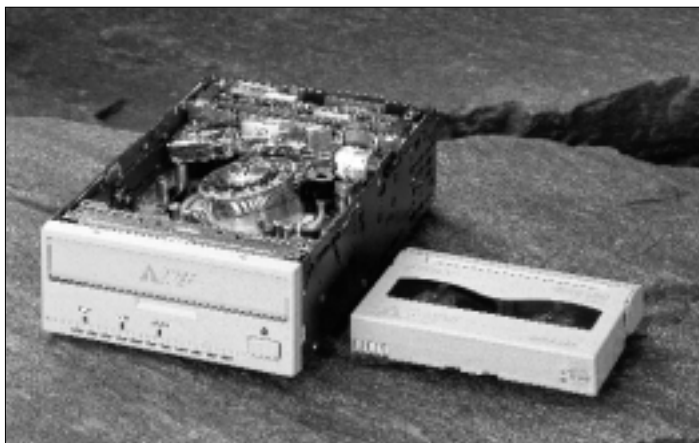


## AIT-2 Tape Streamer Drive

# SDX-500C SDX-S500C



• 5.25-inch version and standalone model are both available

## Features

- Large 130 GB\* storage capacity in 8 mm AIT-2 tape cartridge
- Compatible with AIT-1 format tape cartridges
- Memory in Cassette's capacity increased to 64 Kbits
- 36 GB and 50 GB media available as option

## Specifications

Drive type:	3.5-inch AIT-2 tape drive
Media:	170 m AIT-1 25 GB cartridge 230 m AIT-1 35 GB cartridge 170 m AIT-2 36 GB cartridge 230 m AIT-2 50 GB cartridge
Interface:	Ultra Wide SCSI LVD/SE
Capacity:	36/93.6* GB with 170 m cartridge 50/130* GB with 230 m cartridge
Sustained transfer rate:	6.0 MB/s 15.6 MB/s*
Burst transfer rate:	Asynchronous: 12.0 MB/s (max.) Synchronous: 40.0 MB/s (max.)
Linear recording density:	167,000 bpi
Search speed:	720 MB/s 1,872 MB/s*
Drum rotational speed:	6,400 rpm
Buffer size:	10 MB
Error rate:	Less than 10 <sup>-17</sup> bits
MTBF:	250,000 POH
Power requirements:	DC 5 V ±5%, or DC 12 V ±10% (Standalone model: AC 100-120/200-240 V)
Power consumption:	12 W (Standalone model: 0.5 A/0.3 A)
Dimensions:	101.8 (W) x 41.2 (H) x 155.0 (D) mm {4.01 x 1.62 x 6.10 inches} (Standalone model: 189.0 (W) x 58.0 (H) x 262.0 (D) mm {7.44 x 2.28 x 10.31 inches})
Mass:	750 g {1.65 lb} (Standalone model: 2.3 kg {5.07 lb})
Form factor:	3.5-inch standard height

Detail specification is described on the original data sheet.

\* 2.6:1 compressed

Standalone model: SDX-S500C