

AIT-3 Tape Streamer Drive

SDX-700C SDX-D700C



• Standalone model is available

Features

- Large data capacity (260 GB*) can be recorded per compact 8 mm tape
- High-speed data transfer rate of 31.2 MB/sec*
- Optimal solution for tape library and rack-mounted servers
- 400,000 hours MTBF (duty ratio: 100%) and head life of 50,000 hours have been achieved.

Specifications

| | |
|---------------------------|---|
| Drive type: | 3.5-inch AIT-3 tape drive |
| Media: | 170 m AIT-1 25 GB data cartridge 230 m AIT-1 35 GB data cartridge 170 m AIT-2 36 GB data cartridge 230 m AIT-2 50 GB data cartridge 230 m AIT-3 100 GB data cartridge |
| Interface: | Ultra 160 Wide SCSI LVD/SE |
| Capacity: | 100 GB/260 GB* with 230 m AIT-3 data cartridge |
| Sustained transfer rate: | 12 MB/sec 31.2 MB/sec* |
| Burst transfer rate: | Asynchronous: 12 MB/sec Synchronous: 160 MB/sec |
| Linear recording density: | 155,000 bpi |
| Search speed: | 1,440 MB/sec 3,744 MB/sec* |
| Drum rotational speed: | 6,400 rpm |
| Buffer size: | 18 MB |
| Error rate: | Less than 10 ⁻¹⁷ bits |
| MTBF: | 400,000 POH (Duty 100%) |
| Power requirements: | DC 5 V ±5%, or DC 12 V ±10% (Standalone model: AC100-120/280-240V, 50/60 Hz) |
| Power consumption: | 18 W (Standalone model: 0.5A/0.3A (1.2A Max)) |
| Dimensions: | 101.6 (W) x 41.2 (H) x 155.0 (D) mm {4.0 x 1.62 x 6.1 inches} (Standalone model: 198.0 (W) x 64.5 (H) x 246.0 (D) mm, {7.80 x 2.54 x 9.69 inches}) |
| Mass: | 750 g {1.65 lb} (Standalone model: 2.4 kg, 5.29 lb) |
| Form factor: | 3.5-inch standard height |

Detail specification is described on the original data sheet.

*2.6:1 compressed

Standalone model: SDX-D700C

