

**SDX1-35C**

Ideal for fast and reliable storage of large-scale digital data and network back-up, AIT-1 tape offers a storage capacity of 91GB compressed (35GB native).



- High storage capacity of up to 91GB compressed data (35GB native)
- 4MB/sec sustained native transfer rate using Helical Scan technology
- Proven reliability and durability with a 30 year media life thanks to AME technology (Advanced Metal Evaporated)
- Quick access provided by AIT's unique Memory-In-Cassette (MIC) incorporated into the cartridge
- Cleaning Tape: SDX1CL

## Technical Specifications

### Dimensions (nominal)

External Width (mm)	95.0
External Height (mm)	62.5
External Depth (mm)	15.0
Weight with case (g)	79.0

### Environmental requirements

Operating Conditions (degrees F)	41~113
Operating Conditions (degrees C)	5~45
Operating Conditions (% RH)	20~80
Storage Conditions (degrees F)	41~90
Storage Conditions (degrees C)	5~32
Storage Conditions (% RH)	20~60
Record Transportation Conditions (degrees F)	-40~113
Record Transportation Conditions (degrees C)	-40~45

Record Transportation Conditions (% RH)	5~60
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### General Characteristics

Base Material	Aramid
Magnetic material	AME
Recording capacity (GB)	35.0

### Magnetic Characteristics

Residual magnetic flux density (mT)	500.0
Residual magnetic flux density (gauss)	5000.0

### Physical Characteristics

IC memory (Kbits)	64.0
Tape length (m)	230.0
Tape thickness (µm)	5.3
Tape width (mm)	8.0