



SDX5-400C

Ideal for fast and reliable storage of large-scale digital data and network back-up, AIT-5 offers a data capacity of 1040GB compressed (400GB native).

- Impressive storage capacity of up to 1040GB compressed data (400GB native) in a small 8mm tape
- Fast data transfer using efficient Helical Scan technology, up to 24MB/sec sustained native transfer rate
- Proven reliability and durability with a 30 year media life thanks to AME III technology (Advanced Metal Evaporated)
- Quick access provided by AIT's unique Remote Memory-In-Cassette (R-MIC) incorporated into the cartridge
- Clear future Roadmap already committed up to AIT6 with a 800GB native capacity
- Available in Write-Once Read-Many (WORM) format to protect valuable data against accidental erasure and prevent alteration of archived data files
- Cleaning tape: SDX5-CL

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)	5~80
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General Characteristics

Magnetic material	AME III
Recording capacity (GB)	400.0

Physical Characteristics

IC memory (Kbits)	64.0
Tape length (m)	246.0
Tape thickness (μm)	4.8
Tape width (mm)	8.0