

# Sun StorageTek™ DDS/DAT Media

Compact, cost-efficient  
backup and archiving



## Highlights

- **Versatility** – Compact, high capacity DDS data cartridges are ideal for high volume backup and archiving requirements
- **Reliability** – Smooth base film and dual-coating process create mirror-smooth magnetic layer finish that maximizes tape-head contact, and results in extremely low error rate
- **Durability** – SDR back-coating results in very low friction coefficient, assuring smooth media handling in even most complex DAT tape transport mechanisms
- **High output/high recording density** – dual-coating technology results in high signal output level, and subsequent superior recording density



Complete your Sun StorageTek™ DAT 72 tape drive solution with StorageTek DDS/DAT media, which adds more value through its reliability, durability, and capacity. Together, they deliver a low cost, easy-to-use, highly reliable, local backup system for diverse businesses.

## Rely on advanced media technology

Compact DDS data cartridges, which store up to 36 GB of native data (72 GB compressed), are ideally suited for high volume, cost effective backup and archiving situations. Their superior design delivers the peace of mind you want when it comes to secure, long-term data storage. Protect your data with these industry-leading features:

- Advanced super thin-layer and high-output metal media (ATOMM) dual-coating technology results in media with extremely low self-demagnetization, increased high frequency output, and very high recording density.
- Smooth base film and dual-coating techniques give the magnetic layer a mirror finish, which reduces the head spacing losses that cause errors.

- Outstanding static resistance helps to prevent dust accumulation, which contributes to lower error rates.
- A 3D network binder structure and an optimized lubricating system ensure exceptional durability.

## Balance price, capacity and performance

The StorageTek DAT 72 tape drive is ideal for direct-attach backup. You can transfer large files easily with throughput of up to 3 MB/sec. With backward read/write compatibility and the choice of SCSI or USB interfaces, your investment is protected for the long term. StorageTek tape media carries a comprehensive warranty that puts a world-class service organization behind your entire Sun storage solution.

**DAT72 Drive/Media Compatibility Chart**

Cartridge	DAT 72 Drive
DDS 90M	Not compatible
DDS-2 120M	Not compatible
DDS-3 125M	Read/write
DDS-4 150M	Read/write
DAT 72 170M	Read/write
DDS Cleaning Tape	Compatible

**Learn More**

For more information visit  
[sun.com/storagetek/tape\\_storage/tape\\_media/dat/](http://sun.com/storagetek/tape_storage/tape_media/dat/)

**DAT 72 170m and DDS Cleaning Tape Specifications**

	DAT 72 170m	DDS Cleaning Tape
<b>Basic specifications</b>		
Product code	26046172	26049006
Capacity (native/compressed)	36/72 GB*	N/A
Transfer rate	3 MB/sec	N/A
Durability	5,000 head passes	50 cleanings
<b>Physical characteristics</b>		
Tape width	3.81 mm (0.15 in.)	
Tape thickness	5.2 µm	6.8 µm
Tape length	170m (567 ft.)	15.5m (50.85 ft.)
Cartridge dimensions	14.73 mm x 65.53 mm x 80.77 mm (0.58 in. x 2.58 in. x 3.18 in.) (W x H x L)	
<b>Operating environmental conditions</b>		
Temperature	15°C to 55°C (59°F to 131°F)	5°C to 45°C (41°F to 113°F)
Humidity	10% to 80% RH	20% to 80% RH
Maximum wet bulb temperature	26°C (78°F)	
<b>Storage environmental conditions</b>		
Temperature	5°C to 32°C (41°F to 90°F)	N/A
Humidity	20% to 60% RH	N/A
Maximum wet bulb temperature	26°C (78°F)	

\*Assumes 2:1 data compression.