

IBM-certified Super DLT™ and DLTtape™ IV cartridges



IBM-Certified Digital Linear Tape (DLT™) Cartridge Family

IBM-certified quality

IBM Digital Linear Tape (DLT™) 1/2" tape cartridges are precision-manufactured to tight specifications, assuring consistent high quality and reliability. Each cartridge comes with IBM's lifetime limited warranty.

Storage technology leadership

All IBM media products reflect the high standards of a leader in media and storage-drive technology. As a Total Storage Solution Provider, IBM developed many of the storage technologies used today—and we continue to set media standards.

The IBM value proposition

IBM quality, support and performance certification combine to make IBM a media value leader in DLT™ storage products. **Call 1-888-IBM-MEDIA or visit www.ibm.com/storage/media for more information.**



- **Backward-compatible**
with earlier DLT™4000 and DLT™7000 drives (IBM DLTtape™ IV)
- **Compatibility**
DLTtape VS1 media will be read-compatible with the SDLT 600 drive, providing scalability and a migration path into the Super DLTtape™ family of products.
- **High-capacity**
general-purpose storage cartridge

...Media Value from IBM

1-888-IBM-MEDIA

www.ibm.com/storage/media

Specifications

	DLTtape™IV***	DLT™ VS1***	SDLT™***	DLT™ 1/2" Cleaning Cartridge	DLT™ VS160 1/2" Cleaning Cartridge	SDLT™ 1/2" Cleaning Cartridge
Storage capacity	40GB*	80GB*	160GB*	Up to 20 cleanings	Up to 20 cleanings	Up to 20 cleanings
Drive Compatibility	DLT™ 4000, 7000, 8000, VS80	DLT™ VS160	SDLT™ 220, SDLT™ 320	DLT™ 2000 XL, DLT™ 4000, 7000, 8000	DLT™ VS160	SDLT™ 220, SDLT™ 320
IBM part number	59H3040	18P8923	35L1119	59H3092	18P8924	19P4357

General Characteristics

Tape type	Metal Particle (MP)	Advanced Metal Particle (AMP)	AMP	MP	AMP	AMP
Overall length (feet)	1,800	1,847	1,800	1,800	1,800	1,800
Tape width (inches)	0.498	0.498	0.498	0.498	0.498	0.498
Tape thickness (μ inches)	360	360	360	360	360	360
Coercivity (oersteds)	1,850	1,850	1,900	1,850	1,850	1,900
Color	Black	Two Tone Ivory and Black	Green	Soft yellow	Snow White	Grey

Environmental Requirements

Operating conditions	50–104°F (10–40°C); 20–80% RH**
Storage conditions	60–90°F (16–32°C); 20–80% RH**

* Values are drive and data dependent.

** Maximum wet bulb temperature 79°F (26°C)

*** For the appropriate cleaning method it is recommended to follow manufacturer drive specification.

- **Two visible reel-lock indicators** show open or damaged locks, to protect valuable drives
- **Cartridge labeling area**, with labels included
- **Today's most space-efficient** storage media by volume
- **Drop-tested**, with built-in drop-damage indicator to guard valuable hardware and data

Quality data storage products from IBM

IBM offers a complete line of quality data storage products to support applications ranging from PC desktops to enterprise-wide mainframe libraries. Some of the available products are:

- 3570 Magstar MP tape cartridges
- 3590E, 3590, 3490E and 3480 tape cartridges
- M/O optical discs and DVD-RAM Discs
- 4mm, 8mm and VXA data cartridges
- 1/4" (QIC) MLR/SLR data cartridges
- DLTtape™ IV and Super DLT data cartridges
- Cleaning cartridges in all popular formats

To obtain more information

To order or get more information on any IBM data storage products call **1-888-IBM-MEDIA** toll free in the U.S. and Canada

For locations outside the U.S. and Canada, you can obtain more information at www.ibm.com/storage/media

Limited warranty includes Warranty Service only in those countries where IBM products are sold by IBM or IBM Business Partners (registration required). For more information contact your IBM representative or reseller.

This warranty does NOT apply to failure of the IBM product resulting from misuse, abuse, accident, neglect or mishandling, improperly adjusted or maintained drives, incorrect environments, or wear from ordinary use.

Performance data contained herein was obtained in a controlled environment. Actual results that may be obtained in other operating environments may vary significantly. These values do not constitute a guarantee of performance.

IBM reserves the right to alter specifications and other product information without prior notice.

IBM is a registered trademark of International Business Machines Corporation.

Other company, product, and service names may be trademarks or registered trademarks of their respective companies.



www.ibm.com/storage/media

© Copyright IBM Corporation 2003

IBM Storage Subsystems Division
Removable Media Storage Solutions
9000 South Rita Road
Tucson, AZ 85744

Printed in the United States of America
12-03
All Rights Reserved