

Cleaning Cartridges



Keep your drives in top shape for long-term reliability and data integrity.

Sony Cleaning Tapes keep your drives and storage media in top condition. In fact, there's no better way to maintain peak performance and protect your precious data. As a pioneer in both drive and media technology, Sony is perfectly placed to develop a range of effective cleaning tapes for all formats. Use them regularly to ensure your drives stay at the cutting edge of performance.



Key features and benefits

➤ **Reliable data... Essential for your business!**

Run your drives for long periods without cleaning them and you'll be compromising the quality of your data. Today's most successful businesses rely on top quality data to operate efficiently and make effective decisions. Cleaning your drives is essential maintenance and prevents dirt or dust clogging the heads, scratching the tape surface and hindering good contact between the tape and heads. In extreme cases, dirty drives may not even read or record data. Sony cleaning tapes are the perfect solution – designed to restore drives and cartridges to peak condition, no matter what format you use. Take a look at our comprehensive product range.

AIT Cleaning Tapes



SDX4-CL

A cleaning cartridge specifically designed for AIT-4 drives that automatically detects head conditions to implement a specific cleaning cycle under an optimum setting.

Number of cleaning times: approx. 50



SDX3X-CL

Designed exclusively for use with AIT-3Ex drives. Sony AIT drives include a self-cleaning mechanism so do not require frequent cleaning. Use

this cartridge only when the the drive cleaning lamp is illuminated.

Number of cleaning times: approx. 80

Cleaning Cartridges

Specifications

General Characteristics	SAIT1-CL	SDX4-CL	SDX3X-CL	SDX1-CL	DL3CL	DLTVS1-CL
Format	S-AIT	AIT-4	AIT-3Ex	AIT-1/2/3	DLT IV	DLTVS1-160
Tape Thickness (µm)	4.3	6.1	6.1	7.5	8.9	8.9
Tape Width (mm)	12.65	8	8	8	12.65	12.65
Environmental Requirements						
Operating Conditions (°f (°c); %rh*)	59~131 (15~55); 10~80	41~113 (5~45); 20~80	41~113 (5~45); 20~80	41~113 (5~45); 20~80	50~104 (10~40); 20~80	50~104 (10~40); 20~80
Storage Conditions (°f (°c); %rh*)	61~90 (16~32); 20~60	41~90 (5~32); 20~60	41~90 (5~32); 20~60	41~90 (5~32); 20~60	60~90 (16~32); 20~80	60~90 (16~32); 20~80

General Characteristics	SDLT1-CL	LTX-CL	DGD15CL	QGD8CL	QGDCL1	GW2-340LCL
Format	SDLT1	LTO1/2/3	DDS/DAT72	D8	Mammoth	DTF2
Tape Thickness (µm)	8.9	12.65	7.0	7.8	7.8	8.9
Tape Width (mm)	12.65	8.9	3.8	8	8	-
Environmental Requirements						
Operating Conditions (°f (°c); %rh*)	50~104 (10~40); 20~80	50~113 (10~45); 20~80	59~131 (15~55); 10~80	41~113 (5~45); 20~80	41~113 (5~45); 20~80	50~104
Storage Conditions (°f (°c); %rh*)	60~90 (16~32); 20~80	61~90 (16~32); 20~80	41~90 (5~32); 20~60	41~90 (5~32); 20~60	41~90 (5~32); 20~80	

* Maximum wet bulb temperature : no condensation at 26°C (79°F).

Logistics

Sub carton	SAIT1-CL	SDX4-CL	SDX3X-CL	SDX1-CL	DL3CL	DLTVS1-CL
External Dimensions (mm)	125x125x150	77x108x108	77x108x108	73x103x202	165x130x310	117x120x318
Weight (kg)	0.92	0.33	0.347	0.64	2.13	1.648
Quantity	5	5	5	10	5	5
Master carton	SAIT1-CL	SDX4-CL	SDX3X-CL	SDX1-CL	DL3CL	DLTVS1-CL
External Dimensions (mm)	270x170x325	228x132x409	233x143x414	219x142x393	330x200x392	333x141x493
Weight (kg)	4.28	3.69	3.826	3.3	7.21	7.192
Quantity	20	50	50	50	20	20

Sub carton	SDLT1-CL	LTX-CL	DGD15CL	QGD8CL	QGDCL1	GW2-340LCL
External Dimensions (mm)	128x150x408	122x127x152	82x61x165	110x80x110	110x80x110	-
Weight (kg)	3.6	1.2	0.39	0.345	0.645	-
Quantity	10	5	10	10	10	-
Master carton	SDLT1-CL	LTX-CL	DGD15CL	QGD8CL	QGDCL1	GW2-340LCL
External Dimensions (mm)	280x192x419	264x160x328	319x341x117	230x140x410	232x143x413	320x200x330
Weight (kg)	7.9	5.013	4.36	6	3.82	6.45
Quantity	20	20	100	50	50	10

About Sony storage media

Sony has spent more than 50 years driving innovation, and this pioneering spirit has led us to develop many popular storage standards. Today, Sony manufactures media for many different formats – including AIT and half-inch tape formats such as S-AIT, LTO and DLT and optical discs like MO, DVD, CD – all to the same demanding standards, for absolute performance and reliability. Businesses and consumers get the widest choice of storage solutions from a single supplier. And with the backing of Sony technical support and time-saving services like pre-labelling, the answer is clear: whether you need archival, backup or file transfer, trust Sony with your data.



SDX1-CL

Designed exclusively for use with AIT-3, AIT-2, AIT-1 & AIT Turbo drives. AIT drives feature a self-cleaning mechanism so do not require frequent cleaning. Use this cartridge only when the drive cleaning lamp is lit.

Number of cleaning times:

- Approx. 60 times (AIT-1 & AIT-2 and AIT-E Turbo & AIT-1 Turbo drives)
- Approx. 55 times (AIT-2 Turbo & AIT-3 drives)

SAIT Cleaning Tape



SAIT1-CL

A high quality cleaning cartridge for S-AIT drives that automatically detects head conditions to initiate an optimum cleaning cycle.

Number of cleaning times: approx. 50

SDLT Cleaning Tape



SDLT1-CL

Designed for use with SDLT220/320 drives. Use this tape as required, when the Use Cleaning Tape lamp of the drive is lit or when a cleaning message appears during the use of backup software.

Number of cleaning times: approx. 20

DLT Cleaning Tapes



DLTVS1-CL

Exclusively for use with DLT VS160 and DLT-V4 drives. Use as required, when the Use Cleaning Tape lamp of the drive is lit or when a cleaning message appears during the use of backup software.

Number of cleaning times: approx. 20



DL3CL

Can be used with all DLT drives*. Use this tape as required or when the Use Cleaning Tape lamp of the drive is lit.

Number of cleaning times: approx. 20

*DLT drives: DLT2000, DLT2000XT, DLT4000, DLT7000, and DLT8000 (This tape cannot be used with the DLT VS80 drive.)

LTO Cleaning Tape



LTX-CL

This Ultrium LTO Universal Cleaning Cartridge can be used in all LTO drives and auto loaders with UCC-compatible firmware installed.

Number of cleaning times:

- IBM Full Height: Approx. 50 times
- Certance: Approx. 50 times
- HP: Approx. 15 times

DDS Cleaning Tape



DGD15CL

A high quality cleaning cartridge for all DDS and DAT72 drives. The tape thickness has been reduced and the head wear minimized to make it particularly well-suited for the DDS3,

DDS4, and DAT72 drives and enable it to provide the best head-cleaning performance possible.

Sony recommends routine cleaning every 25 hours, although the actual cleaning frequency will vary depending on the operating environment.

Number of cleaning times: approx. 50 (depending on the drive)

Mammoth Cleaning Tape

QGDCL1

Designed for use with the Mammoth drive. It has been approved by Exabyte, the format developer. Sony recommends its use every 72 hours or once a month, although the actual cleaning frequency will vary depending on the operating environment. It cannot be used with D8 or VXA drives.

Number of cleaning times: approx. 18

D8 Cleaning Tape



QGD8CL

Designed exclusively for use with D8 drives. It has been approved by Exabyte, the D8 format developer.

Sony recommends its use every 72 hours or once a month, although the

actual cleaning frequency will vary depending on the operating environment. It cannot be used with the Mammoth or VXA drives.

Number of cleaning times: approx. 18

DTF Cleaning Tape

GW2-340LCL

Designed specifically for DTF2 drive and this is corresponded by the firmware from ver 1.45.