

Freecom TapeWare USB DAT-Series



Freecom TapeWare USB DAT-Series - user-friendly Backup up to 72 GB*

Freecom TapeWare USB DAT-Series

- Based on leading HP DAT-Technology
- Stores up to 72* GB on one Cartridge
- Data transfer rate up to 21.6* GB/h
- Easy and efficient connection due to standard **USB 2.0 technology**
- Most accepted technology in the world: over 9 million devices sold
- Internal and external 5.25"-Solutions (half height) available
- One-Button-Disaster-Recovery (OBDR) function
- TapeAlert™ for a worry free Backup
- Uses inexpensive DDS-Media
- MTBF @ 125.000 hours (100% duty cycle)
- Uses read-after-write verification to enhance data security
- Supports virtually most operating-systems and platforms like e.g. Windows (2000, 2003, XP), NetWare, Linux, MAC OS, Unix, Sun Solaris, Silicon Graphics, IBM AIX
- Freecom USB DAT-Devices incl. TapeWare-Backup-Software
- 3 year Express-Replacement-Warranty

* all capacities and data transfer rates based on 2:1 hardware data compression

Retail Kits include:

- USB DAT (device, 5.25" half height) internal or external
- TapeWare Software
- 1 Data Cartridge
- 1 Cleaning Cartridge
- Manual
- 3 year Express-Replacement-Warranty after User-Registration

TapeWare Software

Backs up server or workstation



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Featured Devices	USB DAT-40	USB DAT-72
Capacity Native	20 GB with DDS4 Media	36 GB with DDS5 Media
Compressed	40* GB with DDS4 Media	72* GB with DDS5 Media
Recording Format	ANSI/ISO/ECMA DDS-4 & DDS-3	
Transfer rate	3 MB/s up to 6* MB/s	
Data Access Time	50 sec. (average)	68 sec. (average)
Interface	USB standard Series B (USB 2.0)	
Buffer Size	8MB	
Hardware Data compression	Lempel-Ziv (DCLZ)	
Form Factor	5.25", half height	
Reliability/ MTBF	125,000 hours @ 100% duty cycle	
Hard Error Rate	Less than 1×10^{-17} data read	
Loading Mechanisms	Electronical loading of the media, precision ejection	
Compatibly	DDS3 ^{1,2} , DDS4 ^{1,2}	DDS3 ^{1,2} , DDS4 ^{1,2} , DDS5 ^{1,2}
Power Consumption	7.3 Watt (average)	7.1 Watt (average)
Environment	Temperature Storage: -40°C (-40° F) to 70° C (158° F) Temperature Operation: 5° C (41° F) to 40° C (104° F) Humidity Storage: 5% to 95% (relative humidity, non condensing) Humidity Operation: 20% to 80% (relative humidity, non condensing)	
Dimension (H x W x D)	Internal: 40 x 145 x 155 mm (1.6 x 5.7 x 6.1 inch) External: 100 x 115 x 220 mm (3.9 x 4.5 x 8.6 inch)	
Weight	Internal: 0.95 kg (2.1 lb) External: 2.10 kg (4.6 lb)	
Media capacity	12/24* GB (DDS3), 20/40* GB (DDS4), 36/72* GB (DDS5)	
Certification	cCSAus Certification to C22.2, No. 60950, TÜV EN60950 (IEC 60950), FCC and CE Declaration of Conformity, C-TICK Approved (AS/NZS CISPR22), VCCI Approved, RRL Approved, BSMI Approved, GOSH Approved	

*Capacities and transfer rates quoted as typical use a 2:1 compression ratio

	USB DAT-40i	USB DAT-40es	USB DAT-72i	USB DAT-72es
Art. No. EU/UK	25669	25671	25670	25672
EAN Code EU/UK	4021801256690	4021801256713	4021801256706	4021801256720
Capacity	20/ 40* GB	20/ 40* GB	36/ 72* GB	36/ 72* GB