



hp surestore dat 8 tape drive



affordable 8 GB
backup for servers
and workstations

The HP Surestore DAT 8 is the ideal choice for backing up small servers and workstations. Combining 8 GB compressed capacity with ease-of-use and reliability, it's a must for cost-conscious users. The HP One Button Disaster Recovery feature allows you to restore your entire system at the touch of a button.

This proven DDS-2 drive offers a number of additional reliability features, including HP Library & Tape Tools, which provides troubleshooting diagnostics, and Tapealert, which continually monitors drive and media for potential problems. Compatible with top servers, systems and software, the HP Surestore DAT 8 comes as a complete solution—including cables, rails, media and backup software—enabling you to plug and play and protect your data with complete peace of mind.

key features and benefits

- **economical:** offers affordable DDS backup for small servers and workstations
- **cost-effective:** delivers optimized price and performance
- **reliable:** includes HP One Button Disaster Recovery,** the simplest way to restore your system after a disaster
- **manageable:** includes HP Library & Tape Tools utilities and Tapealert for extra reliability
- **convenient:** includes cables, rails, DDS-2 data cartridge, a cleaning cartridge, and TapeWare backup software
- **compatible:** offers plug-and-play compatibility with top servers, operating systems, and backup software
- **adaptable:** available in internal and external models to suit most environments
- **supported:** includes a 3-year warranty with next-day unit exchange and system matching on HP systems***

technical specifications

capacity	4 GB native, 8 GB* with hardware data compression
recording format	ANSI/ISO/ECMA DDS, DDS-DC, DDS-2
compression technique	DCLZ
media	DDS-2 (8 GB*), DDS-1 (4 GB*), DDS-1 (2.6 GB*)
interface	single-ended narrow SCSI-2
backup rate, compressed	3.6 GB*/hr
backup rate, native	1.8 GB/hr
burst transfer rate	3 MB/s maximum asynchronous, 10 MB/s maximum synchronous
MTBF	DAT 8i: 300,000 hours at 12% duty cycle DAT 8e: 200,000 hours at 12% duty cycle
dimensions (h x w x d)	DAT 8i: 1.6 x 5.9 x 6.2 in (41 x 147 x 162 mm) DAT 8e/eU: 3.7 x 4.6 x 8.7 in (95 x 116 x 220 mm)
weight	DAT 8i: 2 lb (0.9 kg) DAT 8e: 5.51 lb (2.5 kg) DAT 8eU: 4.31 lb (1.95 kg)
form factor (internal)	DAT 8i: 5.25 in, half-height
power requirements	DAT 8i: +5V DC, 0.8 A; +12V DC, 0.1 A DAT 8e: 100–240V, 0.5 A, 50–60 Hz DAT 8eU: 100–240V, 0.8 A, 50–60 Hz



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ordering information

C1528K	HP Surestore DAT 8i—8 GB internal DDS-2 drive
C1529K	HP Surestore DAT 8e—8 GB external DDS-2 drive
C1552D	HP Surestore DAT 8eU—8 GB DDS-2 drive for UNIX® systems

supplies

C5707A	HP DDS-2 data cartridge, 8 GB*
C5706A	HP DDS-1 data cartridge, 4 GB*
C5709A	HP DDS cleaning cartridge
92283L	DDS lockable storage box (holds 12 cartridges)

supportpacks

H3155A/E	Warranty upgrade to 3 years, next-day, onsite
H4616A/E	Warranty upgrade to 3 years, same-day, onsite

*Capacities and transfer rates assume 2:1 data compression. Actual compression may differ because compression varies with data type.

**DAT 8 provides HP's One Button Disaster Recovery when backing up and restoring on HP NetServers. For information on additional hardware support see www.hp.com/go/connect

***System matching warranty provides coverage that matches that of the server if the drive is included in a bundle. If the drive is added on, the warranty matches the remainder of the server warranty, then the balance of the 3-year unit exchange warranty is used. If the server contract is in force, that warranty would apply.

for more information

For more information on HP tape drives, contact any of our worldwide sales offices or visit our Web site at: www.hp.com/go/dat

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