



## hp DLT 80



**data protection  
for medium  
to large networks**

The HP Surestore DLT 80 provides reliable data protection for midrange servers, with 80 GB compressed capacity per tape and a transfer rate of 43.2 GB/hour, minimising your backup time and maximising server availability. This high-capacity solution is designed for a 100% duty cycle to meet the most demanding backup requirements. Based on DLT technology, the DLT 80 includes additional reliability features such as advanced error detection and correction techniques, HP Library and Tape Tools for installation and troubleshooting, and TapeAlert for monitoring drive and media.

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#### key features

- 80 GB on a tape covers virtually any single backup operation.
- A transfer rate of 40 GB/hour keeps network downtime during backup to a minimum.
- Includes features that deliver extra reliability: advanced error detection and correction techniques, HP Library and Tape Tools for troubleshooting, and TapeAlert, which monitors drive and media for potential problems.
- HP has tested and proved the compatibility of the DLT 80 across the HP server range as well as with other leading server brands, operating systems, and backup software (see [www.hp.com/go/connect](http://www.hp.com/go/connect)).
- Includes cables, rails, DLTape IV data cartridge, cleaning cartridge, and TapeWare backup software for complete in-box solution.
- Comes in internal and external models, plus an offline hot-swappable model for use in a racked environment with HP's Tape Array family.
- Three-year Express Exchange warranty.
- Supportpack warranty upgrade available.

## technical specifications

<b>capacity</b>	40 GB native, typically 80 GB with hardware data compression*
<b>media</b>	HP DLTtape IV data cartridge
<b>interface</b>	LVD/SE wide Ultra SCSI-2
<b>transfer rate sustained</b>	6 MB/s (21.6 GB/h) native, typically 12 MB/s (43.2 GB/h) with hardware data compression*
<b>search speed</b>	60 seconds average to locate a file in 80 GB of data
<b>head life</b>	50,000 tape motion hours minimum (continuous operation)
<b>cartridge life</b>	1,000,000 passes
<b>MTBF</b>	250,000 hours at 100% duty cycle
<b>dimensions (h x w x d)</b>	DLT 80i: 3.38 x 5.83 x 9.60 in (86 x 148 x 244 mm) DLT 80e: 6.3 x 6.9 x 12.8 in (160 x 175 x 325 mm) DLT 80m: 4.25 x 6.5 x 11.5 in (108 x 165 x 291 mm)
<b>weight</b>	DLT 80i: 6.4 lb (2.9 kg) DLT 80e: 14.56 lb (6.63 kg) DLT 80m: 7.5 lb (3.4 kg)
<b>power requirements</b>	DLT 80i/m: 5V DC, 3.6A; 12V DC, 1.6A DLT 80e: 100–240V, 0.7A, 50–60 Hz
<b>hardware warranty</b>	Three-year Express Exchange
<b>all products include</b>	Installation guide, HP Surestore Tape CD-ROM (containing electronic user guide, drivers, HP Library and Tape Tools utilities), Yosemite Technologies CD (containing TapeWare workstation and server backup software supporting Windows® 95/98, Windows NT® Workstation, Windows 2000 Professional, Windows NT Server, Windows 2000 Server, Novell NetWare 4.x and 5.x, and Red Hat Linux 5.2 and 6), warranty registration card, HP Netserver L-series mounting tray, HP Brio/Vectra/Kayak and HP Netserver E-series rails, Compaq rails, screws, one HP DLTtape IV data cartridge, and one HP DLTtape cleaning cartridge.  All internal models also include: mounting tray for HP Netserver, jumpers, Compaq rails, and screws. DLT 80e also includes: 1.5m external SCSI cable (68-pin high-density) power cable, multi-mode terminator.
<b>ordering information</b>	C5725A HP Surestore DLT 80i C5726A HP Surestore DLT 80e C7456A HP Surestore DLT 80m H3157A/E** HP Supportpack 3-year, next-day, onsite response (for DLT 80e/80m) H4617A/E** HP Supportpack 3-year, same-day, onsite response, 24 x 7 (for DLT 80e/80m) H4622A/E** HP Supportpack 3-year, 24 x 7 onsite response (for DLT 80e/80m)

\* assumes a 2:1 compression ratio; this may vary since compression is data dependent

\*\* Supportpack product numbers ending with "E" denotes e-supportpack (electronic supportpack). The product numbers for supportpack may vary from country to country. Please check with your local HP sales office on the supportpacks availability.

## further information

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer:

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- For more information on HP Supportpack, visit:  
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- For more information on HP Genuine Parts, visit:  
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