



Highlights

- DDS Generation 5 and 6 offerings with capacities up to 160 GB compressed¹
- Low total cost of ownership providing affordable storage capacity and performance
- Proven portability and reliability with six generations of DDS/DAT technology
- Flexible configuration alternatives including internal installation in select IBM System x servers, external 1U rack-mount and desktop tape enclosures



IBM DDS Tape Drive Portfolio

Dependable, reliable and affordable data protection

The IBM DDS tape drive family offers dependable capacity and performance alternatives for value-conscious small and medium or distributed large enterprise businesses. DDS/DAT technology has the proven reliability and low-cost of ownership to effectively meet the demanding backup, archival and regulatory compliance requirements of your System x® environment.

Investment protection

Two generation-backward, read-and-write media compatibility provides investment protection and enables an easy migration or upgrade path for legacy DDS/DAT users.

Plug and play connectivity

Utilizing a USB 2.0 interface allows for plug-and-play internal connectivity for simplified out of the box setup. The native USB interface not only delivers a fast and easy installation, but enables server ports to be widely available. It also eliminates the need for an additional host-bus adapter, which enables a lower-cost implementation.

Uncompromising value



IBM DDS Generation 5 delivers a capacity of up to 72 GB on a single data cartridge and a transfer rate of up to 22 GBph¹ at an entry price point. Backward read-and-write compatibility with DDS-3 and DDS-4/DAT 40 media.

Optimized DDS capacity and performance

The IBM DDS Generation 6 provides optimum capacity and performance, while maintaining the traditional DDS/DAT low total cost of ownership and backward read-and-write compatibility with DDS-4/DAT 40 and DDS-5/DAT 72 media. This drive delivers a compressed capacity of up to 160 GB on a single data cartridge and a transfer rate of up to 50 GBph¹ to address increasing capacity and performance requirements.



IBM DDS Tape Drive Family at a glance

		
Technology	IBM DDS Generation 5	IBM DDS Generation 6
Form factor	5.25" or 3.5" half-height internal	5.25" or 3.5" half-height internal
Internal options	46C5399	39M5636
Capacity	36 GB native/72 GB compressed ¹	80 GB native/160 GB compressed ¹
Transfer rate	3 MBps/6 MBps compressed ¹	6.9 MBps/13.8 MBps compressed ¹
Interface	USB 2.0	USB 2.0
Backward compatibility	Read and write DDS 3 and DDS 4/DAT 40 media	Read and write DDS 4/ DAT 40 and DDS Gen 5/DAT 72 media
Physical specifications	Height: 41 mm (1.6 in) Width: 102 mm (4 in) Depth: 150 mm (5.9 in) Weight: 0.72 kg (1.6 lb)	Height: 46 mm (1.8 in) Width: 146 mm (5.7 in) Depth: 152 mm (5.9 in) Weight: 1.2 kg (2.7 lb)
Enablement Kit	59Y3806 (x3650 M3), 69Y0798 (x3620 M3) or 69Y1456 (x3755 M3) required for internal installation in these select System x rackmount servers	
Media 5 packs	71P9158	44E8864
Cleaning cartridge	49Y9892	49Y9894
External enclosures	8767HHX/HNX table top 87651UX/1NX 1U rack-mount	8767HHX/HNX table top 87651UX/1NX 1U rack-mount
Warranty	1-year limited warranty, or when installed in an IBM System x server or IBM external tape enclosure these units assume your systems or enclosures base warranty and any ServicePac@ upgrade	
Supported servers	See the IBM ServerProven@ page for the latest supported servers at ibm.com/servers/eserver/serverproven/compat/us/	



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¹ Assumes a 2:1 compression ratio.



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