IBM

IBM System Storage EXP3000

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The IBM System Storage™ EXP3000 is a high-density 2U, 19" rack mount driven closure designed for supporting a total of twelve 3.5" disk drives.

IBM System x Server Attachment
Robust and flexible, the EXP3000 can be used as a direct-attach solution for IBM System x servers with support of MegaRAID or ServeRAID host bus adapters. Multiple EXP3000s can be connected to expand capacity of the solution to help address your data needs today and tomorrow.

DS3000 Storage System
The EXP3000 supports attachment of the DS3000 Series supporting SAS and SATA disk drives. Multiple EXP3000s can be connected to expand capacity of the solution to help address your data needs today and tomorrow.

Highlights

- *3 Gbps SAS interface technology*

- *Support for up to 3.6 TB of SAS disk physical storage capacity (300 GB SAS drives) in a single enclosure*

- *Support for up to 12 TB of SATA disk physical storage capacity (1.0 TB SATA drives) in a single enclosure*

- *SAS or SATA hard disk drive intermix supported with select IBM System x™ servers using the DS3000 series, MegaRAID or ServeRAID™ host bus adapters*

- *Three EXP3000s can be attached to a DS3000 to expand up to 48.0 TB of physical storage capacity when utilizing 1 TB SATA drives*

- *Powerful and comprehensive management and configuration tools included*

- *Telco model supports –48 V dc power supplies*

- *NEBS and ETSI compliance for AC and DC models*

EXP3000 at a glance

Model	1727-01X—IBM System Storage EXP3000
	1727-02T—IBM System Storage EXP3000 with DC power supplies
	1727-01E—IBM System Storage EXP3000 Express with SAS Cable
	1727-01M—IBM System Storage EXP3000 with MegaRAID Adapter
Environmental services module	Single ESM
	SAS interface: Two 26-pin, mini-SAS connectors
Drives supported	SAS 10,000rpm capacities 73 GB, 146 GB, 300 GB
	SAS 15,000rpm capacities 36 GB, 73 GB, 146 GB, 300 GB
	SATA 7,200rpm capacities 500 GB, 750 GB, 1.0 TB
Fans and power supplies	Two hot-swappable 515 watt (115 – 230 V ac) power supplies
Rack support	19", industry-standard rack
Warranty	Three-year parts and labor warranty
EXP3000 physical characteristics	
Dimensions	8.7 cm x 44.7 cm x 55.0 cm (3.43 in x 21.6 in x 17.6 in) (H x W x D)

For more information

Contact your IBM representative or
IBM Business Partner or visit:

ibm.com/systems/x

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