# New 1 TB 2.5-inch 7,200 rpm 6Gb SAS disk drive offers higher storage capacity for IBM System Storage EXP2524 Express

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## Overview

IBM® System Storage® EXP2524 Express® storage enclosure now offers a 1 TB 7,200 rpm 2.5-inch 6Gb SAS nearline (NL) disk drive (feature number 5470, part number / SEO 81Y9952).

This drive is dual-ported and hot-swappable. It offers a higher-capacity option for cost-conscious and capacity-oriented environments, while enabling a wider selection of choices to satisfy a range of application needs.

## Key prerequisites

The 1 TB 7,200 rpm 2.5-inch 6Gb SAS NL disk drive is supported on the EXP2524 Express storage enclosure.

## Planned availability date

June 10, 2011

## Product number

| Description | Part number |
|---|---|
| 1TB 7.2K 2.5-inch NL HDD | 81Y9952 |

## Publications

No publications are shipped with this option. Refer to the publications that shipped with your base system for information.

Publications and product documentation are available at the IBM System Storage Support site

http://www.ibm.com/systems/support/storage/

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## Technical information

### Specified operating environment

#### *Hardware requirements*

The 1 TB 7,200 rpm 2.5-inch 6Gb SAS NL disk drive option is supported on the EXP2524 Express storage enclosure (machine type 1747 model HC2, part number / SEO 174724X).

#### *Compatibility*

The EXP2500 is supported for direct connection to selected IBM System x® servers using the IBM ServeRAID™ M5025 SAS/SATA Controller (IBM part number 46M0830). The EXP2500 is compatible with all System x servers and operating systems supported by the ServeRAID M5025 controller.

For ServeRAID M5025 compatibility information, refer to the following:

- IBM ServerProven® program

  http://www.ibm.com/servers/eserver/serverproven/compat/us/
- *IBM System x Configuration and Options Guide*
- Hardware Announcement ZG10-0252, dated August 10, 2010, IBM ServeRAID M5025 SAS/SATA Controller

### Planning information

You are responsible for downloading or obtaining from IBM, and installing designated Machine Code (microcode, basic input/output system code (called BIOS), utility programs, device drivers, and diagnostics delivered with an IBM machine) and other software updates in a timely manner from an IBM Internet Web site or from other electronic media, and following the instructions that IBM provides. You may request IBM to install Machine Code changes; however, you may be charged for that service.

### Cable orders

No cables required.

## Security, auditability, and control

This product uses the security and auditability features of host hardware.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

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Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings, for the efficient installation, implementation, and integration of this product.

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### Warranty period

Three years

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otherwise, the warranty period, type of warranty service, and service level of a part or feature is the same as the machine it is installed.

### Customer setup

Yes

### Machine code

Same license terms and conditions as base machine

## Pricing

For all local charges, contact your IBM representative.

## Announcement countries

All European, Middle Eastern, and African countries.

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## Corrections

**(Corrected on June 23, 2011)**
The Key prerequisites section has been updated.