



# New 600 GB 2.5-inch 10,000 rpm 6Gb SAS disk drive offers higher storage capacity for selected DS3500 systems

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## Overview

The IBM® System Storage® DS3500 series now offers the following

- 600 GB 10,000 rpm 2.5-inch 6Gb SAS disk drive (feature number 5220, part number / SEO 49Y2048)

This drive is dual-ported and hot-swappable. It offers a higher-capacity option for performance-oriented environments, providing all environments with a wider selection of choices to satisfy a range of applications.

In addition:

- A South Korea line cord (feature number 6219, part number / SEO 39Y7925) is available on the DS3500 series storage systems and expansion units. This feature provides one 2.8 meter 15A/250V, C13 to KETI line cord.
- A 250 volt Brazil line cord (feature number 6532, part number / SEO 69Y1988) is available on the DS3500 and IBM System Storage DS3000 series storage systems and expansion units. This feature provides one 2.8 meter, 250 volt / 10 amp C19 to NBR 6147 line cord and replaces the previously announced 125 volt Brazil line cord (feature number 6223).

## Key prerequisites

The 600 GB disk drive option is supported on the following products:

- DS3524 Express Storage™ System
- EXP3524 Express® Expansion Unit

The South Korea line cord option is supported on the following products:

- DS3500 Express Storage Systems
- EXP3500 Express Expansion Units

The 250 volt Brazil line cord feature is supported on the following products:

- DS3500 Express Storage Systems
- EXP3500 Express Expansion Units
- DS3200, DS3300, and DS3400 Storage Controllers
- EXP3000 Expansion Unit

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## Planned availability date

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November 19, 2010

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## Product number

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Description	Part number
600GB 10K 2.5-inch HDD	49Y2048
Line Cord (S Korea)	39Y7925 *
Line Cord (Brazil 250v)	69Y1988 *

\* The part number was previously announced on another machine type and is shown here only for completeness of the product structure.

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## Publications

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No publications are shipped with these options. 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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## Services

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### Global Technology Services

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IBM services include business consulting, outsourcing, hosting services, applications, and other technology management.

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Select your country, and then select the product as the category.

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## Technical information

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### Specified operating environment

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#### **Hardware requirements**

The 600 GB disk drive option is supported on the following products:

- DS3524 Express Storage System (machine type 1746 model C4A, part number / SEO 1746A4S and 1746A4D)
- EXP3524 Express Expansion Unit (machine type 1746 model E4A, part number / SEO 1746A4E)

The South Korea line cord options is supported on the following products:

- DS3512 Express Storage System (machine type 1746 model C2A, SEO number 1746A2S and 1746A2D)
- DS3524 Express Storage System (machine type 1746 model C4A, SEO number 1746A4S and 1746A4D)
- EXP3512 Express Expansion Unit (machine type 1746 model E2A, SEO number 1746A2E)
- EXP3524 Express Expansion Unit (machine type 1746 model E4A, SEO number 1746A4E)

The 250 volt Brazil line cord feature is supported on the following products:

- DS3200 Storage Controller (machine type 1726 model HC2, SEO number 172621X and 172622X)
- DS3300 Storage Controller (machine type 1726 model HC3, SEO number 172631X and 172632X)
- DS3400 Storage Controller (machine type 1726 model HC4, SEO number 172641X and 172642X)
- DS3512 Express Storage System (machine type 1746 model C2A, SEO number 1746A2S and 1746A2D)
- DS3524 Express Storage System (machine type 1746 model C4A, SEO number 1746A4S and 1746A4D)
- EXP3000 Expansion Unit (machine type 1727 model HC1, SEO number 172701X)
- EXP3512 Express Expansion Unit (machine type 1746 model E2A, SEO number 1746A2E)
- EXP3524 Express Expansion Unit (machine type 1746 model E4A, SEO number 1746A4E)

#### **Software requirements**

None

#### **Limitations**

None

### Planning information

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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 website 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**

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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.

**Global Technology Services**

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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/or integration of this product.

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**IBM Electronic Services**

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IBM has transformed its delivery of hardware and software support services to help you achieve higher system availability. Electronic Services is a Web-enabled solution that offers an exclusive, no-additional-charge enhancement to the service and support available for IBM servers. These services are designed to provide the opportunity for greater system availability with faster problem resolution and preemptive monitoring. Electronic Services comprises two separate, but complementary, elements: Electronic Services news page and Electronic Services Agent.

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To learn how Electronic Services can work for you, visit

<http://www.ibm.com/support/electronic>

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**Terms and conditions**

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**Field installable feature**

Yes

**Warranty period**

Three years

An IBM part or feature installed during the initial installation of an IBM machine is subject to a full warranty effective on the date of installation of the machine. An IBM part or feature which replaces a previously installed part or feature assumes the

remainder of the warranty period for the replaced part or feature. An IBM part or feature added to a machine without replacing a previously installed part or feature is subject to a full warranty effective on its date of installation. Unless specified 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

**Optional features warranty period**

Three years

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**Pricing**

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For all local charges, contact your IBM representative.

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**Announcement countries**

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All European, Middle Eastern, and African countries.

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