IBM Storwize V7000 introduces new 300 GB, 600 GB, and 900 GB SAS drives

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Overview

IBM® Storwize® V7000 offers new 10,000 rpm drive options for 24-bay enclosures. These next generation 300 GB, 600 GB, and 900 GB drive features provide continuity of supply for 10K rpm drives.

Key prerequisites

Specific options for IBM Storwize V7000 must be ordered during the initial plant order for the IBM Storwize V7000 system. Refer to the Description section for details.

Planned availability date

September 7, 2012

Description

IBM Storwize V7000 with a new drive option

These next-generation 300 GB, 600 GB, and 900 GB drive features are designed for use with the 24-bay IBM Storwize V7000 enclosures and provide continuity of supply for 10K rpm drives.

New disk drives

- **300 GB 6Gb 2.5-inch 10K RPM SFF HDD (feature number 3543):** This is an optional feature for a single SFF 300 GB 2.5-inch disk drive with 10k RPM speed to be installed inside either a 24-bay IBM Storwize V7000 Control Enclosure (2076-124 or 2076-324), or a 24-bay IBM Storwize V7000 Expansion Enclosure (2076-224). This feature may be ordered during an initial plant order or as a field (MES) order in any quantity from 1 up to the 24 total intermixed drives allowed within the enclosure.

- **600 GB 6Gb 2.5-inch 10K RPM SFF HDD (feature number 3546):** This is an optional feature for a single SFF 600 GB 2.5-inch disk drive with 10k RPM speed to be installed inside either a 24-bay IBM Storwize V7000 Control Enclosure (2076-124 or 2076-324), or a 24-bay IBM Storwize V7000 Expansion Enclosure (2076-224). This feature may be ordered during an initial plant order or as a field (MES) order in any quantity from 1 up to the 24 total intermixed drives allowed within the enclosure.
• **900 GB 6Gb 2.5-inch 10K RPM SFF HDD (feature number 3549):** This is an optional feature for a single SFF 900 GB 2.5-inch disk drive with 10K RPM speed built into a carrier to be installed inside either a 24-bay IBM Storwize V7000 Control Enclosure (2076-124 or 2076-324) or a 24-bay IBM Storwize V7000 Expansion Enclosure (2076-224). This feature may be ordered during an initial plant order or as a field (MES) order in any quantity from one up to the twenty-four total drives allowed within the enclosure.

• **Bulk Ordering Feature Ind. (feature number 5555):** This feature designates bulk MES ordering capability for selected features of IBM Storwize V7000. Specifying this feature on MES orders will allow ordering of up to a maximum of 99 features. This bulk ordering feature is available for selected current drive options and the 300 GB 6Gb 2.5-inch 10K RPM SFF HDD (feature number 3543), 600 GB 6Gb 2.5-inch 10K RPM SFF HDD (feature number 3546), and 900 GB 6Gb 2.5-inch 10K RPM SFF HDD (feature number 3549) features.

**Accessibility by people with disabilities**

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at


**Reference information**

For more information on IBM Storwize V7000, refer to:

• Software Announcement **ZP10-0455**, dated October 07, 2010
• Hardware Announcement **ZG10-0340**, dated October 07, 2010
• Software Announcement **ZP10-0449**, dated October 07, 2010
• Hardware Announcement **ZG11-0036**, dated April 12, 2011
• Software Announcement **ZP11-0229**, dated May 09, 2011
• Hardware Announcement **ZG11-0136**, dated May 09, 2011
• Hardware Announcement **ZG11-0217**, dated August 16, 2011
• Hardware Announcement **ZG11-0291**, dated October 11, 2011
• Hardware Announcement **ZG12-0038**, dated January 10, 2012

**Product number**

<table>
<thead>
<tr>
<th>Description</th>
<th>Machine type</th>
<th>Model number</th>
<th>Feature number</th>
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<tbody>
<tr>
<td>300 GB 6Gb SAS 10K 2.5-inch SFF HDD</td>
<td>2076</td>
<td>124,224,324</td>
<td>3543</td>
</tr>
<tr>
<td>600 GB 6Gb SAS 10K 2.5-inch SFF HDD</td>
<td>2076</td>
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<td>900 GB 6Gb SAS 10K 2.5-inch SFF HDD</td>
<td>2076</td>
<td>124,224,324</td>
<td>3549</td>
</tr>
</tbody>
</table>

**Education support**

The following course is available worldwide for the IBM Storwize V7000:

<table>
<thead>
<tr>
<th>Course number</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE0</td>
<td>IBM System Storage® Storwize V7000 Implementation Workshop</td>
</tr>
</tbody>
</table>

For more information and course schedules, visit

Search on the course number SSE0, or link to course offering information directly at http://www.ibm.com/services/learning/ites.wss/tp/en?pageType=tp_search_results&rowStart=0&rowsToReturn=20&searchString=sse0

## Services

### Global Technology Services

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

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http://www.ibm.com/services/continuity

For details on education offerings related to specific products, visit


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

## Technical information

### 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 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

This product uses the security and auditability features of the preloaded application software.

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**

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.

**Terms and conditions**

*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*

No license terms apply

**Pricing**

For all local charges, contact your IBM representative.

**Announcement countries**

All European, Middle Eastern, and African countries.

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