New 800 GB SSD for IBM Storwize V7000 and IBM SAN Volume Controller offers a higher capacity option for high-performance environments

Table of contents

| 1 | Overview |
| 1 | Key prerequisites |
| 1 | Planned availability date |
| 2 | Product number |
| 2 | Publications |
| 3 | Technical information |
| 4 | Terms and conditions |
| 4 | Prices |
| 5 | Announcement countries |

Overview

An 800 GB 6 Gb SAS 2.5-inch solid state drive (SSD) is now available for IBM® Storwize® V7000 and IBM SAN Volume Controller (SVC). This dual-port and hot-swappable drive offers a higher capacity option for high-performance environments.

SAS cables for Storwize V7000 expansion enclosure attachment to IBM Flex System™ V7000 are also available. Three-meter and six-meter SAS cables for use with Flex System V7000 can now be ordered with Storwize V7000 expansion enclosures.

Additionally, Storwize V7000 and SVC functional capabilities are enhanced with the availability of IBM Storwize Family Software version 7.2. For additional information, refer to Software Announcement ZP13-0608, dated October 08, 2013, IBM Storwize Family Software V7.2.0 delivers replication over IP networks and improved performance for Real-time Compression™.

Key prerequisites

Storwize V7000 requires IBM Storwize Family Software for Storwize V7000 for operation. Version 6.4.1, or later, is required for the 800 GB SSD.

SVC requires IBM Storwize Family Software for SVC for operation. Version 6.4.1, or later, is required for the 800 GB SSD.

Planned availability date

October 30, 2013:

- PureFlex™ fiber cable
- Administrative and indicator features (feature numbers EFDx)

December 6, 2013:

- 800 GB SSD
- SAS cables
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 additional information on the Storwize Family Software, refer to:

- Software Announcement **ZP13-0608**, dated October 08, 2013, IBM Storwize Family Software V7.2.0 delivers replication over IP networks and improved performance for Real-time Compression
- Software Announcement **ZP12-0234**, dated June 04, 2012, IBM Storwize V7000 software V6.4.0 introduce Real-time Compression
- Software Announcement **ZP12-0235**, dated June 04, 2012, IBM System Storage® SAN Volume Controller software V6.4.0 improves storage efficiency

Product number

<table>
<thead>
<tr>
<th>Description</th>
<th>Machine type</th>
<th>Model</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storwize V7000:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>800GB 2.5 Inch SSD</td>
<td>2076</td>
<td>124,224,324</td>
<td>3516</td>
</tr>
<tr>
<td>PureFlex Fiber Cable</td>
<td>2076</td>
<td>124</td>
<td>5600</td>
</tr>
<tr>
<td>3m SAS Cable (mSAS)</td>
<td>2076</td>
<td>212,224</td>
<td>ACSC</td>
</tr>
<tr>
<td>6m SAS Cable (mSAS)</td>
<td>2076</td>
<td>212,224</td>
<td>ACSD</td>
</tr>
<tr>
<td>BTO Pre-Approved Country</td>
<td>2076</td>
<td>124,224</td>
<td>EFD9</td>
</tr>
<tr>
<td>IBM PF Express Indicator</td>
<td>2076</td>
<td>124,224</td>
<td>EFDA</td>
</tr>
<tr>
<td>IBM PF Enterprise Ind</td>
<td>2076</td>
<td>124,224</td>
<td>EFDC</td>
</tr>
<tr>
<td>IBM PF Custom Exp Ind</td>
<td>2076</td>
<td>124,224</td>
<td>EFDE</td>
</tr>
<tr>
<td>IBM PF Express Exp Ind</td>
<td>2076</td>
<td>124,224</td>
<td>EFDF</td>
</tr>
<tr>
<td>IBM PF Enterprise Exp Ind</td>
<td>2076</td>
<td>124,224</td>
<td>EFDH</td>
</tr>
<tr>
<td>SVC:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>800GB 2.5 Inch SSD</td>
<td>2145</td>
<td>CG8</td>
<td>4606</td>
</tr>
</tbody>
</table>

Publications

No publications are shipped with these options. Refer to the publications that shipped with your base system for information.

The most up-to-date product documentation is available and downloadable at

http://www.ibm.com/support

IBM Publications Center Portal

http://www.ibm.com/shop/publications/order

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive
search facilities are provided, as well as payment options via credit card. A large number of publications are available online in various file formats, which can currently be downloaded free of charge.

When available, translated product documentation is downloadable from the following IBM support site

http://www.ibm.com/support

**Services**

**Global Technology Services®**

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

These services help you learn about, plan, install, manage, or optimize your IT infrastructure to be an On Demand Business. They can help you integrate your high-speed networks, storage systems, application servers, wireless protocols, and an array of platforms, middleware, and communications software for IBM and many non-IBM offerings. IBM is your one-stop shop for IT support needs.

For details on available services, contact your IBM representative or visit

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

For details on available IBM Business Continuity and Recovery Services, contact your IBM representative or visit

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**

**Specified operating environment**

**Software requirements**

Storwize V7000 requires IBM Storwize Family Software for Storwize V7000 for operation. Version 6.4.1, or later, is required for the 800 GB SSD.

SVC requires IBM Storwize Family Software for SAN Volume Controller for operation. Version 6.4.1, or later, is required for the 800 GB SSD.

For additional information on the Storwize Family Software, refer to the Reference information section.

**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, or integration of this product.

Terms and conditions

Field installable feature
- Machine type 2076 (Storwize V7000): Yes
- Machine type 2145 (SVC): Yes

Warranty period
- Machine type 2076 (Storwize V7000): Three years
- Machine type 2145 (SVC): One year

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
- Machine type 2076 (Storwize V7000): Yes
- Machine type 2145 (SVC): No

Machine code
No license terms apply

Maintenance services
Feature codes for which there is a maintenance charge:

<table>
<thead>
<tr>
<th>Description</th>
<th>Machine type</th>
<th>Model</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>800GB 2.5 Inch SSD</td>
<td>2076</td>
<td>124,224,324</td>
<td>3516</td>
</tr>
<tr>
<td>800GB 2.5 Inch SSD</td>
<td>2145</td>
<td>CG8</td>
<td>4606</td>
</tr>
</tbody>
</table>

Prices
For all local charges, contact your IBM representative.
Announcement countries

All European, Middle Eastern, and African countries.

**Trademarks**

IBM Flex System, Real-time Compression and PureFlex are trademarks of IBM Corporation in the United States, other countries, or both.

IBM, Storwize, System Storage and Global Technology Services are registered trademarks of IBM Corporation in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

**Terms of use**

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country. Additional terms of use are located at:


For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

http://www.ibm.com/planetwide/