IBM BladeCenter offers new features

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At a glance

A new feature is available for the BladeCenter® S chassis and JS12, JS23/JS43 blades:

- 600 GB 15K RPM SAS Disk Drive

A new feature is available for the BladeCenter HS22 blade:

- Broadcom 4-port 1 Gigabit Ethernet Expansion Card (CFFh/PCI-E)

Overview

The following feature is available on the BladeCenter S:

- 600 GB 15K RPM SAS Disk Drive (#3763)

This drive increases maximum disk storage capacity to 7200 GB when two optional BladeCenter S 6-Disk Storage Modules (#4545) are installed in the BC-S.

The following feature is available on the BladeCenter JS12 Express® and JS23/JS43 Express:

- 600 GB 10K RPM SAS Disk Drive (#8276)

This drive increases maximum disk storage capacity to 1200 GB

The following feature is available on the BladeCenter HS22:

- Broadcom 4-port 1 Gigabit Ethernet Expansion Card (CFFh/PCI-E)(#8291)

The BladeCenter JS23 and JS43 Express blades have successfully completed the Network Equipment-Building System (NEBS) requirements and have achieved the distinguished status of conforming to NEBS Level 3 and the European Telecommunications Standards Institute (ETSI) standards, making them the ideal IBM® blade server for demanding advanced telecommunications environments.

Key prerequisites

Refer to the Software requirements section.
Planned availability date

- April 23, 2010, except for feature number 8276
- June 4, 2010, for feature number 8276

Availability of programs with an encryption algorithm in France is subject to French government approval.

Description

Accessibility by people with disabilities

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


Product number

The following are newly announced features on the specific models of the IBM Power Systems™ 7778, 7779, 7809, and 7998 machine type:

<table>
<thead>
<tr>
<th>Description</th>
<th>Machine type</th>
<th>Model</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 GB 15K RPM SAS Disk Drive</td>
<td>7779</td>
<td>BCS</td>
<td>3763</td>
</tr>
<tr>
<td>IBM 600 GB SAS 10K RPM SFF HDD</td>
<td>7778</td>
<td>23X</td>
<td>8276</td>
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<tr>
<td>7998 60X</td>
<td>7998</td>
<td>60X</td>
<td></td>
</tr>
<tr>
<td>Broadcom 4-port 1 Gigabit Ethernet Expansion Card (CFFh/PCI-E)</td>
<td>7809</td>
<td>H22</td>
<td>8291</td>
</tr>
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</table>

Publications

No publications are shipped with the announced product.

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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

Refer to BladeCenter S (7779-BCS), BladeCenter JS23 and JS43 Express (7778-23X), and BladeCenter JS12 (7998-60X) for software requirements.

Planning information

Cable orders

No cables are required.

Security, auditability, and control

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

Limitations:

The BladeCenter have no security-intrusion detection.

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.
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Terms and conditions

**Field-installable feature**
Yes

**Warranty period**
These features assume the same warranty or maintenance terms as the machine in which it is installed for the full warranty or maintenance period announced for such machine.

**Customer setup**
Yes

**Machine code**
Same license terms and conditions as base machine

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

All European, Middle Eastern, and African countries except Iran, Sudan, and Syria.

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