IBM Solid State Drives

Enterprise solid-state drives for IBM BladeCenter and System x servers

IBM Solid State Drives (SSDs) leverage nonvolatile flash memory rather than spinning magnetic media to store data. Designed for enterprise blades and servers, the SSDs leverage IBM’s extensive history of meeting enterprise customer expectations in product development, qualification and ongoing support on a worldwide basis. IBM offers the highest quality enterprise storage devices for enterprise computing environments.

IBM SSDs deliver the performance, power, size and reliability required for IBM BladeCenter® and System x® application servers, including eXFlash for the IBM eX5 platforms. For cost-effective reliability and endurance, they support MLC technology. With up to 200 GB capacity in a 1.8 inch form factor, this powerful drive provides data loss protection upon power failure. IBM SSDs offer the SATA interface.
### IBM Solid State Drives at a glance

<table>
<thead>
<tr>
<th>Capacity</th>
<th>200 GB</th>
<th>50 GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface</td>
<td>SATA</td>
<td>SATA</td>
</tr>
<tr>
<td>NAND Flash Type</td>
<td>eMLC</td>
<td>MLC, SLC</td>
</tr>
</tbody>
</table>

#### Max. performance, random Read/Write IOPS

<table>
<thead>
<tr>
<th></th>
<th>30,000/20,000</th>
<th>30,000/20,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Form factor</td>
<td>1.8&quot;</td>
<td>1.8&quot;, 2.5&quot;</td>
</tr>
</tbody>
</table>

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**For more information**

World Wide Web
U.S. [ibm.com/systems/x](http://ibm.com/systems/x)

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