

# IBM Storwize V7000F

## IBM Storwize V7000F at a glance

<b>Host interface</b>	<ul style="list-style-type: none"> <li>• 1 Gbps iSCSI and optional 16 Gbps Fibre Channel with NVMe-oF support</li> <li>• 25Gbit/s Ethernet, 32 Gbps Fibre Channel (FC-NVMe)</li> <li>• 25 Gbps iSCSI, or 10 Gbps iSCSI/Fibre Channel over Ethernet (FCoE)</li> </ul>
<b>User interface</b>	Graphical user interface (GUI)
<b>Supported drives</b>	2.5-inch flash drives <ul style="list-style-type: none"> <li>• 400 GB, 800 GB, 1.6 TB, 1.92 TB, 3.2 TB, 3.84 TB, 7.68 TB and 15.36 TB</li> <li>• 30.72 TB SSDs</li> </ul>
<b>RAID levels RAID</b>	0, 1, 5, 6, 10, Distributed
<b>Maximum drives supported</b>	760 per system; 3,040 per clustered system
<b>Fans and power supplies</b>	Fully redundant, hot-swappable
<b>Rack support</b>	Standard 19-inch
<b>Management software</b>	IBM Spectrum Virtualize software
<b>Cache per control enclosure/clustered system</b>	128 or up to 1,152 GB.
<b>Advanced features included with each system</b>	<ul style="list-style-type: none"> <li>• Virtualization of internal storage,</li> <li>• Thin provisioning, deduplication</li> <li>• Data migration</li> </ul>
<b>Additional available advanced features</b>	<ul style="list-style-type: none"> <li>• Remote mirroring</li> <li>• Compression</li> <li>• External virtualization</li> <li>• Encryption</li> <li>• IBM Easy Tier</li> </ul>
<b>Replication services</b>	<ul style="list-style-type: none"> <li>• IBM FlashCopy</li> <li>• IBM Spectrum Protect Snapshot               <ul style="list-style-type: none"> <li>◦ Metro Mirror (synchronous) and Global Mirror (asynchronous)</li> </ul> </li> </ul>
<b>Supported systems</b>	For a list of currently supported servers, operating systems, host bus adapters, clustering applications and SAN switches and directors, refer to the IBM System Storage Interoperation Center: <a href="https://www.ibm.com/systems/support/storage/ssic/interoperability.wss">https://www.ibm.com/systems/support/storage/ssic/interoperability.wss</a>
<b>Independent software vendor (ISV) solutions</b>	For a list of high-quality solutions with our partner ISVs, including access to solution briefs and white papers, refer to the ISV Solutions Resource Library: <a href="https://www.ibm.com/partnerworld/wps/pub/systems/whyibm/programs">https://www.ibm.com/partnerworld/wps/pub/systems/whyibm/programs</a>



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