

IBM Storwize V7000F

IBM Storwize V7000F at a glance

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

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