Lenovo Storage V3700 V2

Flexible and innovative hybrid storage for growing organizations



Rapid Data Growth

The enterprise data storage marketplace is changing at a rapid pace and organizations of all sizes are experiencing IT operational challenges. Businesses now need greater data collaboration, agility and cost efficiency to stay ahead of the competition. The right infrastructure allows clients to share information, secure transactions and drive real-time insights.

Delivering Flexibility, Scalability

To enter the new era of business, organizations need robust storage solutions such as the Lenovo Storage V3700 V2 to provide a comprehensive set of tools that enable unified virtualization, extraordinary scale and simplified management—all designed to support key business initiatives. The new V3700 V2 models provide businesses the flexibility they require while leveraging existing storage investments.

Enterprise Capabilities

Utilizing IBM Spectrum Virtualize™ software at its core, the Lenovo Storage V3700 V2 is a hybrid storage solution that provides improved performance, virtualization capabilities and greater flexibility. Optional advanced features such as Easy Tier®, FlashCopy® and remote mirroring technology deliver extraordinary levels of efficiency and high performance. Lenovo Storage V Series delivers enterprise capabilities to help handle business-critical applications while controlling costs for growing organizations.

Why Lenovo

Lenovo is a $46 billion global Fortune 500 company and a leader in providing innovative consumer, commercial, and enterprise technology. Lenovo enterprise systems deliver industry-leading performance, reliability, and security in virtualized and cloud environments for analytics, database, virtual desktop, infrastructure, and web workloads. Lenovo also offers simplified and extensible systems management tools so you can manage your infrastructure on your own terms. Consistently ranked #1 in reliability and customer satisfaction, the Lenovo enterprise server, storage, and networking portfolio provides the hardware for businesses that never stand still.

For More Information

To learn more about the Lenovo Storage V3700 V2, contact your Lenovo representative or Business Partner or visit: **lenovo.com**/systems/storage

Specifications

Control Enclosures	6535C1D Storage V3700 V2 LFF Control Enclosure 6535C2D Storage V3700 V2 SFF Control Enclosure	6535C3D Storage V3700 V2 XP LFF Control Enclosure 6535C4D Storage V3700 V2 XP SFF Control Enclosure
Expansion Enclosures	6535N1F Lenovo Storage V3700 V2 LFF Expansion Enclosure 6535N2F Lenovo Storage V3700 V2 SFF Expansion Enclosure	
Single or Dual Controller	Dual	Dual
Connectivity (standard)	1Gb iSCSI	12Gb SAS
Connectivity (optional)	16Gb Fibre Channel, 12Gb SAS, 10Gb iSCSI/FCoE, 1Gb iSCSI	16Gb Fibre Channel, 12Gb SAS, 10Gb iSCSI.FCoE, 1Gb iSCSI
Processor	Two-core, two-thread	Two-core, four-thread
Number of Processors	Two	Two
Cache (per system)	16GB	16GB or 32GB
Drives Supported	SFF 2.5-inch disk drives: 300GB, 600GB @ 15,000rpm 900GB, 1.2TB, 1.8TB @ 10,000rpm 2TB @ 7,200rpm NL SAS LFF 3.5-inch disk drives: 300GB, 600GB @ 15,000rpm, SAS (2.5-inch drive in a 3.5-inch drive carrier) 900GB, 1.2TB, 1.8TB @ 10,000rpm, SAS (2.5-inch drive in a 3.5-inch drive carrier) 4TB, 6TB, 8TB @ 7,200rpm SSD 2.5-inch drives: 400GB, 800GB, 1.6TB, 3.2TB	SFF 2.5-inch disk drives: 300GB, 600GB @ 15,000rpm 900GB, 1.2TB, 1.8TB @ 10,000rpm 2TB @ 7,200rpm NL SAS LFF 3.5-inch disk drives: 300GB, 600GB @ 15,000rpm, SAS (2.5-inch drive in a 3.5-inch drive carrier) 900GB, 1.2TB, 1.8TB @ 10,000rpm, SAS (2.5-inch drive in a 3.5-inch drive carrier) 4TB, 6TB, 8TB @ 7,200rpm SSD 2.5-inch drives: 400GB, 800GB, 1.6TB, 3.2TB
Maximum Drives Supported	Max of 240 drives per system with 9 expansion enclosures: SFF enclosure: 24 x 2.5-inch drives, LFF enclosure: 12 x 3.5-inch drives	Max of 240 drives per system with 9 expansion enclosures: SFF enclosure: 24 x 2.5-inch drives, LFF enclosure: 12 x 3.5-inch drives
Software	IBM Spectrum Virtualize	IBM Spectrum Virtualize
User Interface	Web-based GUI	Web-based GUI
RAID Levels	RAID 0, 1, 5, 6, 10, distributed	RAID 0, 1, 5, 6, 10, distributed
Fans and Power Supplies	Fully redundant, hot-swappable	Fully redundant, hot-swappable
Rack Support	Standard 19-inch	Standard 19-inch
Advanced Functions Included With Each System	• Embedded GUI • Virtualization of internal storage • Thin provisioning • One-way data migration	• Embedded GUI • Virtualization of internal storage • Thin provisioning • One-way data migration
Additional Available Advanced Functions	Easy Tier, FlashCopy, Remote mirroring	Easy Tier, FlashCopy, Remote mirroring
Warranty	3-year limited warranty with optional upgrades available	3-year limited warranty with optional upgrades available

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Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographical errors. **Warranty:** For a copy of applicable warranties, write to: Lenovo Warranty Information, 1009 Think Place, Morrisville, NC, 27560. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, System x, ThinkServer are trademarks or registered trademarks of Lenovo. Microsoft and Windows are registered trademarks of Microsoft Corporation. IBM, the IBM logo, ibm.com, Easy Tier, FlashCopy, and IBM Spectrum Virtualize are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the web at "Copyright and trademark information" at **ibm.com**/legal/copytrade.shtml. Other company, product, and service names may be trademarks or service marks of others.

LHD12352-USEN-00