

# Lenovo ThinkSystem DS2200

Best value for SMBs



## Implement with Confidence

Designed with small-to-medium businesses and remote/branch offices in mind, the Lenovo ThinkSystem DS2200 SAN array offers enterprise-class features at entry-level pricing, along with 99.999 percent availability and is powered by a Rapid Data Placement Engine to accomplish this.

The easy-to-use management interface makes complex administrative storage tasks simple, including setup with the Rapid Deployment Wizard, in less than 15 minutes. The same interface is used across the DS Series family, allowing for flexible IT administration.

The ThinkSystem DS2200 offers connectivity choices and impressive storage capacities. Choose between 12Gb SAS, 8/16Gb Fibre Channel (FC), or 1/10Gb iSCSI to integrate into your existing network. The DS2200 can hold up to 12x 3.5-inch or 24x 2.5-inch HDDs and SSDs internally, and supports up to 96 drives total (using three expansion units). The DS2200 also supports mixing LFF and SFF enclosures in the same array, providing the flexibility you need.

As your business grows, consider upgrading to the ThinkSystem DS4200 or DS6200 for higher performance, additional fabric support, more ports, and more expansion units. No data migration, reestablishing LUNs, or changing licenses is needed with this upgrade.

## Uncompromising Value

The ThinkSystem DS2200 is perfect for deployment in companies that need advanced features at an affordable price. It's ideal for workloads such as Web, file, and print serving; small databases, and other similar-sized workloads. The DS2200 is equipped with Rapid Tiering, high availability, thin provisioning, Rapid RAID Rebuild and other enterprise-class features. This provides your business with a solid foundation to grow, while delivering the best price for performance in its class.

Lenovo™

## Specifications

<b>Form Factor/Height</b>	2U
<b>Drive Bays</b>	12x 3.5-inch; 24x 2.5-inch
<b>Maximum Internal Storage</b>	1PB (3.5-inch); 659TB (2.5-inch)
<b>Controllers</b>	Dual (active/active)
<b>Maximum Enclosures</b>	1 node + 3 expansion units (2U12/2U24); mix-and-match expansion units in an array
<b>Maximum Drives</b>	96 (using 2.5-inch drives and 3 expansion units)
<b>Drive Types Supported</b> (mixed per chassis)	All drives 12Gb SAS: 7,200rpm,10,000rpm, and 15,000 rpm HDDs; MLC SSDs; SED HDDs and SSDs
<b>Host Ports</b> (max per controller)	2-port SAS, 2-port FC, 2-port iSCSI; single connectivity
<b>Performance</b>	Up to 100,000 random-read IOPS; up to 3.5GBps read throughput; up to 3GBps write throughput
<b>RAID Support</b>	RAID 0, 1, 10, 5, 6
<b>Fans and Power Supplies</b>	Hot-swap/redundant
<b>Total Dual Controller Memory</b>	16GB
<b>Max Volumes per System</b>	1024 (up to 128TB each)
<b>Energy Star Certified</b>	Yes
<b>Snapshots</b>	Base 128; optional 512 or 1024
<b>SSD Support/Read Caching</b>	Included
<b>Asynchronous Replication</b>	Optional (iSCSI)
<b>Intelligent Real-Time Tiering</b>	Base HDD; optional HDD+SSD
<b>Warranty</b>	3-year limited warranty, 9x5 next business day, onsite

## 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 ThinkSystem DS2200 SAN Array, contact your Lenovo representative or Business Partner or visit: [www.lenovo.com/thinksystem](http://www.lenovo.com/thinksystem)

**NEED SERVERS?** Learn more about Lenovo Servers  
[www.lenovo.com/systems/servers](http://www.lenovo.com/systems/servers)

**NEED SERVICES?** Learn more about Lenovo Services  
[www.lenovo.com/systems/services](http://www.lenovo.com/systems/services)