

Build bigger SAN fabrics in less rack space

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Lenovo ThinkSystem DB720S

NOW UP TO **64** PORTS



NEW Lenovo ThinkSystem DB730S

UP TO **128** PORTS

Integrated Security

for cyber resiliency

Gen 7 safeguards your storage network for mission critical operations by providing enhanced security, resiliency, and investment protection

High Density Scalability

for more ports in less space

DB730S scales from 48 to 128 ports in 2U rack space
DB720S scales from 24 to 64 ports in 1U rack space

Greater Performance

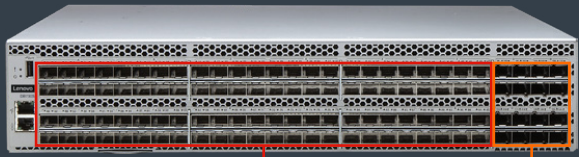
for bandwidth & latency

64G bandwidth and 50% lower latency are ideal for high-performance transactional workloads and NVMe

Gen 7 Autonomous

features for simplification

Gen 7 captures deep analytics to enable automation capabilities that eliminate complexity and save money using a variety of self-learning, self-optimizing, and self-healing features



96 SFP+ ports for up to 96 x 64G SFP+ connections

16 SFP-DD ports for up to 32 x 64G SFP-DD connections or 16 x 64G SFP+ connections



48 SFP+ ports for up to 48 x 64G SFP+ connections

8 SFP-DD ports for up to 16 x 64G SFP-DD connections or 8 x 64G SFP+ connections

Lenovo ThinkSystem DB730S

64G Base Switch: 48-port license, 48 x 64G SWL SFP+

- Airflow Port-side exhaust: 7D9JA000WW
- Non-port-side exhaust: 7D9JA001WW

Port-on-Demand Upgrade:

- 24-Port SW License Pack (PN 4M27A65429) includes 24 x 64G SWL SFP+ (Max of 2)
- 32-Port SW License Pack (PN 4M27A65430) includes 16 x 64G SWL SFP-DD (Max of 1)

Lenovo ThinkSystem DB720S

32G Base Switch: 24-port license, 24 x SWL SFP+

- Airflow Port-side exhaust: 7D5JA000WW
- Non-port-side exhaust: 7D5JA002WW

64G Base Switch: 24-port license, 24 x 64G SWL SFP+

- Airflow Port-side exhaust: 7D5JA001WW
- Non-port-side exhaust: 7D5JA003WW

Port-on-Demand Upgrade:

- 8-Port SW License Pack (PN 4M27A65819) includes 8 x 32G SWL SFPs (Max of 4)
- 8-Port SW License Pack (PN 4M27A65820) includes 8 x 64G SWL SFP+ (Max of 4)
- 16-Port SW License Pack (PN 4M27A65821) includes 8 x 64G SWL SFP-DD (Max of 1)

Use Cases

Refresh

Similar Legacy Switches

- Use DB730S to upgrade Brocade 6520 installs
- Use DB720S to upgrade Brocade 6510 installs

Modernize your SAN for Gen 7 benefits:

- Traffic optimization
- Congestion mitigation
- VM traffic monitoring
- NVMe & SCM arrays
- Enhanced security

Consolidate

Smaller Switches

Use DB730S and DB720S to upgrade and consolidate existing SANs that use multiple 24 and 48 port switches

Simplify and modernize small multi-switch SANs:

- Realize Gen 7 benefits
- Reduce optics/cables
- Simplify management
- Increase performance
- Reduce latency

New Installs

With Specific Port Needs

- Use DB730S for new installs 64 to 128 ports
- Use DB720S for new installs 24 to 64 ports

Use a redundant 2-switch SAN when your device and scalability needs can be met with these switches. Realize all Gen 7 benefits, simplify design, minimize components, reduce administration efforts.

DB730S

Unique Use Cases

Use DB730S as a “small core” or “large edge” switch for clients with specific installation requirements

Small Core – When you need up to 128 ports in a small space and at a lower cost than directors

Large Edge – When you require dense device connectivity at the edge of a core-edge SAN

Please connect with your Lenovo Storage Specialist for Channel Partner or more information.

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