

Home > [Lenovo](#) > [Hard Drives \(HDD\)](#) > **01GV182**

# 01GV182 – Storage Datasheet

**LENOVO** · STORAGE\_HDD · 2.5\_SAS\_HDD

### WHAT YOU NEED TO KNOW

SAS HDD backplane accepts SATA drives, SATA backplane does NOT accept SAS 2.5" SAS HDDs come with or without carrier/tray — ALWAYS ASK

⚠ ALWAYS confirm carrier/tray PN — server-specific trays vary by generation

### PRODUCT OVERVIEW

The Lenovo ThinkSystem 2.5 2.4TB 10K SAS 12Gb Hot Swap 512e HDD is a LENOVO hard disk drive designed for enterprise environments demanding consistent performance and data integrity. Key specifications include Type: HDD, HDD size: 2.5", Hot-swap: Yes, HDD speed: 10000 RPM, Interface: SAS, HDD capacity: 2.4 TB. The unit ships in a SFF form factor suitable for standard rack-mount installations.

Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

### WHERE IT FITS



### SPECIFICATIONS

|              |           |
|--------------|-----------|
| Type         | HDD       |
| HDD size     | 2.5"      |
| Hot-swap     | Yes       |
| HDD speed    | 10000 RPM |
| Interface    | SAS       |
| HDD capacity | 2.4 TB    |

### FITS THESE MACHINES

Lenovo SD530

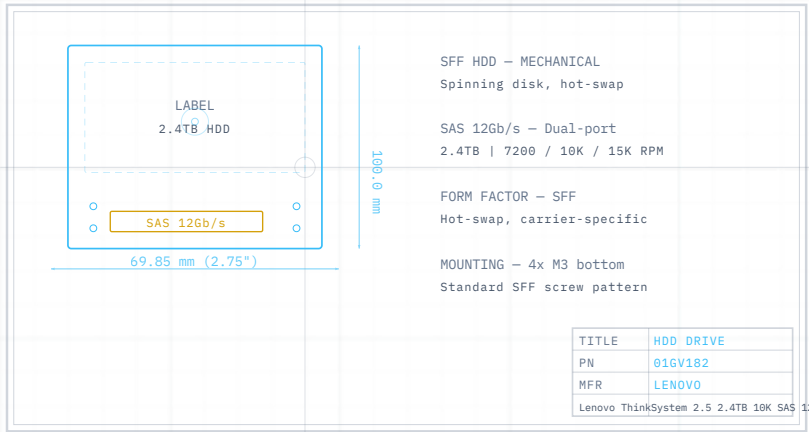
Lenovo ThinkSystem SR630 V1

Lenovo ThinkSystem SR630 V2

Lenovo ThinkSystem SR650 V1

Lenovo ThinkSystem SR650 V2

COMPONENT DIAGRAM



KEY FEATURES

- SFF Form Factor
- SAS 12Gb/s Interface
- 2.4TB Capacity
- 10K RPM Speed

TYPICAL APPLICATIONS

- Enterprise storage arrays and SANs
- Direct-attached storage (DAS) expansion
- Database tier storage (OLTP, OLAP)
- Virtual machine datastore expansion
- Backup-to-disk and disaster recovery targets
- Content delivery and media streaming storage

SUBSTITUTES & CROSS-REFERENCES
 1

**7XB7A00069**
Substitute
BROKER-VERIFIED

Lenovo ThinkSystem 2.5 2.4TB 10K SAS 12Gb Hot Swap 512e HDD substitute

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

**7XB7A00069** **SUBSTITUTE**

IBM 2.4Tb SAS 12G 10K SFF 512e HDD for ThinkSystem - FRU  
LENOVO

**FREQUENTLY ASKED QUESTIONS**

**What is 01GV182?**

01GV182 is a Lenovo ThinkSystem 2.5 2.4TB 10K SAS 12Gb Hot Swap 512e HDD manufactured by LENOVO. It is classified as a STORAGE\_HDD (2.5\_SAS\_HDD).

**What parts can replace 01GV182?**

There is 1 known substitute for 01GV182: 7XB7A00069. Substitute compatibility should be verified for your specific system.

**Is 01GV182 still available?**

01GV182 is currently Unknown.

✓ PartsTable — the parts reference. Every fact cited to its source.

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PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.