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03LD481 – 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

Lenovo ThinkSystem 440-8e SAS/SATA PCIe Gen4 12Gb HBA. Key specifications include Purpose: Server, Internal: Yes, Host interface: PCIe, Product colour: Multicolour, Output interface: Mini-SAS, Quantity per pack: 1 pc(s). Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

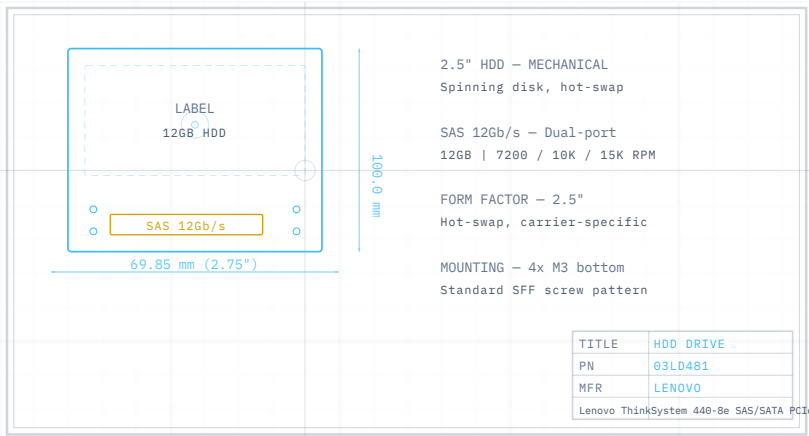
Purpose	Server
Internal	Yes
Host interface	PCIe
Product colour	Multicolour
Output interface	Mini-SAS
Quantity per pack	1 pc(s)
S.M.A.R.T. support	Yes

Host interface gender	Male
Expansion card standard	PCIe 4.0
Data transfer rate (max)	12 Gbit/s
Storage temperature (T-T)	-40 - 70 °C
Expansion card form factor	Low-profile

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

- 12GB Capacity
- Gen4 Generation

TYPICAL APPLICATIONS

- Data center top-of-rack switching
- High-speed server interconnects (10G/25G/40G/100G)
- Storage network fabric (iSCSI, FCoE)

- Campus and branch network infrastructure
- Firewall and security appliance connectivity
- WAN edge and SD-WAN deployments

SUBSTITUTES & CROSS-REFERENCES
 1

4Y37A78837
Substitute
BROKER-VERIFIED

Lenovo ThinkSystem 440-8e SAS/SATA PCIe Gen4 12Gb HBA
 substitute

LIFECYCLE

No lifecycle data available.

FREQUENTLY ASKED QUESTIONS

What is 03LD481?

03LD481 is a Lenovo ThinkSystem 440-8e SAS/SATA PCIe Gen4 12Gb HBA manufactured by LENOVO. It is classified as a STORAGE_HDD (2.5_SAS_HDD).

What parts can replace 03LD481?

There is 1 known substitute for 03LD481: 4Y37A78837. Substitute compatibility should be verified for your specific system.

Is 03LD481 still available?

03LD481 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.