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00AJ446 – Storage Datasheet

IBM · DRIVE LFF

WHAT YOU NEED TO KNOW

SAS backplane supports SATA, not vice versa NL-SAS = SAS protocol at nearline (7.2K) speed
— NOT SATA

⚠ Gen8 LFF tray ≠ Gen10 tray — different screw holes

PRODUCT OVERVIEW

IBM 480Gb SATA 6G MLC LFF Enterprise Value Micron M500DC SSD - SBB. The unit ships in a LFF 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

LFF BAY



00AJ446

SPECIFICATIONS

Part Number	00AJ446
Manufacturer	IBM
Form Factor	LFF
Capacity	480GB

FITS THESE MACHINES

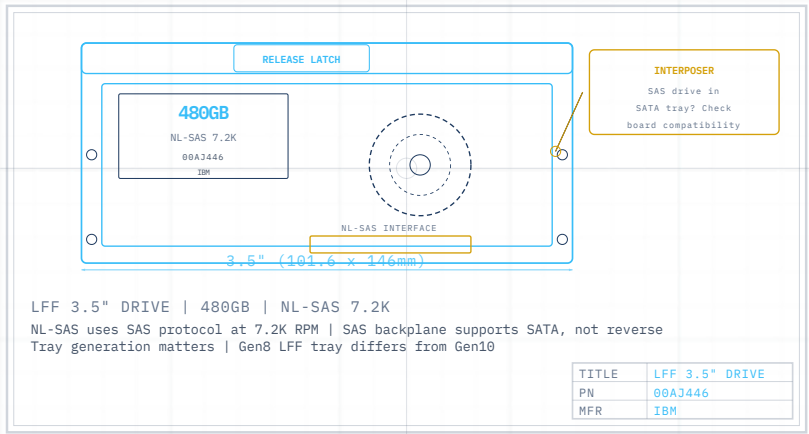
[Lenovo System x3500 M5](#)

[Lenovo System x3550 M5](#)

[Lenovo System x3630 M4](#)

Lenovo System x3650 M5

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- 480GB Capacity

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
 3

00AJ445
Compatible
PARTNER
 IBM 480Gb SATA 6G MLC LFF Enterprise Value Micron M500DC SSD - Option compatible

00AJ447
Compatible
PARTNER
 IBM 480Gb SATA 6G MLC LFF Enterprise Value Micron M500DC SSD - SBB compatible

00AJ449
Compatible
PARTNER
 IBM 480Gb SATA 6G MLC LFF Enterprise Value Micron M500DC SSD - P/N compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 3

00AJ445 SUBSTITUTE

IBM 480Gb SATA 6G MLC LFF Enterprise Value Micron M500DC SSD - FRU
IBM

00AJ447 SUBSTITUTE

IBM 480Gb SATA 6G MLC LFF Enterprise Value Micron M500DC SSD - FRU
IBM

00AJ449 SUBSTITUTE

IBM 480Gb SATA 6G MLC LFF Enterprise Value Micron M500DC SSD - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 00AJ446?

00AJ446 is a IBM 480Gb SATA 6G MLC LFF Enterprise Value Micron M500DC SSD - SBB manufactured by IBM.

What parts can replace 00AJ446?

There are 3 known substitutes for 00AJ446: 00AJ445, 00AJ447, 00AJ449. Substitute compatibility should be verified for your specific system.

Is 00AJ446 still available?

00AJ446 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.