

[Home](#)
>
[Lenovo](#)
>
4XB7A10159

4XB7A10159 – Storage Datasheet

Lenovo · 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

The 5200 Series of SATA SSDs are the follow-on to the 5100 line of SSDs. The two series share the same controller, firmware, interface and features. The key difference is that the 5200 Series uses a new 64-layer 3D NAND storage medium.

The new NAND technology results in similar or improved performance, and improved endurance.

Rigorous testing of the 5200 Series SSDs by Lenovo through the ServerProven program assures a high degree of storage subsystem compatibility and reliability. Providing additional peace of mind, these drives are covered under Lenovo warranty.

WHERE IT FITS

LFF BAY → 4XB7A10159

SPECIFICATIONS

Part Number	4XB7A10159
Manufacturer	Lenovo
Form Factor	LFF
Capacity	960GB

BROWSE LENOVO MACHINES

[ThinkSystem SR650 V1](#)

[ThinkSystem SR650 V2](#)

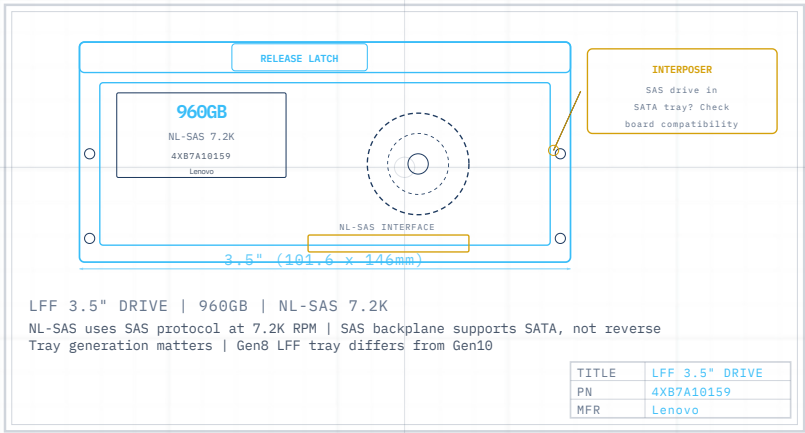
[ThinkSystem SR630 V1](#)

[ThinkSystem SR630 V2](#)

- System x3650 M5
- System x3550 M5
- ThinkServer RD550
- System x IBM System x3650 M4
- ThinkServer RD650
- SD530
- System x3500 M4
- ThinkServer RD350

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- 960GB Capacity

SUBSTITUTES & CROSS-REFERENCES
 1

01PE312 Compatible PARTNER

IBM 960Gb SATA 6G LFF Micron 5200 ECO Entry SSD for ThinkSystem - FRU compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

01PE312 SUBSTITUTE

IBM 960Gb SATA 6G LFF Micron 5200 ECO Entry SSD for ThinkSystem - Option LENOVO

FREQUENTLY ASKED QUESTIONS

What is 4XB7A10159?

4XB7A10159 is a Lenovo 5200 960 GB 3.5" Serial ATA III TLC manufactured by Lenovo.

What parts can replace 4XB7A10159?

There is 1 known substitute for 4XB7A10159: 01PE312. Substitute compatibility should be verified for your specific system.

✓ 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.