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00PH905 – Storage Datasheet

LENOVO · DRIVE SFF

WHAT YOU NEED TO KNOW

SAS backplane accepts SATA drives (not vice versa) Buy with tray when possible — saves cost vs separate tray

⚠ ALWAYS ASK: "Does it come with tray/caddy?"

PRODUCT OVERVIEW

IBM 480Gb SATA 6G TLC SFF NHP Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer RS160 - Option. 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

SFF BAY



00PH905

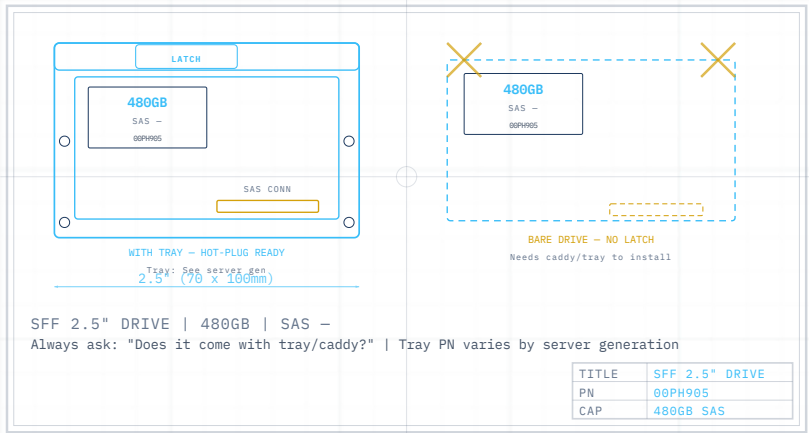
SPECIFICATIONS

Part Number	00PH905
Manufacturer	LENOVO
Form Factor	SFF
Capacity	480GB

FITS THESE MACHINES

[Lenovo ThinkServer RS160](#)

COMPONENT DIAGRAM



KEY FEATURES

- SFF 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 1

4XB0K12430 Compatible PARTNER
IBM 480Gb SATA 6G TLC SFF NHP Enterprise
Mainstream Micron 5100 Pro SSD for ThinkServer
RS160 - Option
compatible

LIFECYCLE
No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

4XB0K12430 SUBSTITUTE
IBM 480Gb SATA 6G TLC SFF NHP Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer RS160 - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 00PH905?
00PH905 is a IBM 480Gb SATA 6G TLC SFF NHP Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer RS160 - Option manufactured by LENOVO.

What parts can replace 00PH905?

There is 1 known substitute for 00PH905: 4XB0K12430. Substitute compatibility should be verified for your specific system.

Is 00PH905 still available?

00PH905 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.