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46M0970 – Storage Datasheet

IBM · 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 SAS 6G ServeRAID B5015 Zero Cache 2-Port INT SFF-8087 PCI-E-2.0x8 PMC-Sierra SSD Controller - 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



46M0970

SPECIFICATIONS

Part Number 46M0970

Manufacturer IBM

Form Factor SFF

FITS THESE MACHINES

[Lenovo System x iDataPlex dx360 Server M3](#)

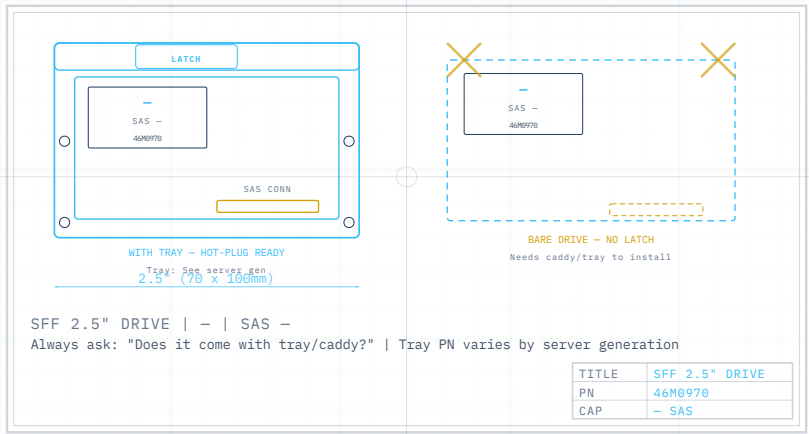
[Lenovo System x x3550 M3](#)

[Lenovo System x x3650 M3](#)

[Lenovo System x x3690 X5](#)

Lenovo System x3850 X5

COMPONENT DIAGRAM



KEY FEATURES

- SFF Form Factor

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
 2

46M0969
Compatible
PARTNER
 IBM SAS 6G ServeRAID B5015 Zero Cache 2-Port INT SFF-8087 PCI-E-2.0x8 PMC-Sierra SSD Controller - Option compatible

46M0971
Compatible
PARTNER
 IBM SAS 6G ServeRAID B5015 Zero Cache 2-Port INT SFF-8087 PCI-E-2.0x8 PMC-Sierra SSD Controller - SBB compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 2

46M0969
SUBSTITUTE

IBM SAS 6G ServeRAID B5015 Zero Cache 2-Port INT SFF-8087 PCI-E-2.0x8 PMC-Sierra SSD Controller - FRU
IBM

46M0971 SUBSTITUTE

IBM SAS 6G ServeRAID B5015 Zero Cache 2-Port INT SFF-8087 PCI-E-2.0x8 PMC-Sierra SSD Controller - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 46M0970?

46M0970 is a IBM SAS 6G ServeRAID B5015 Zero Cache 2-Port INT SFF-8087 PCI-E-2.0x8 PMC-Sierra SSD Controller - Option manufactured by IBM.

What parts can replace 46M0970?

There are 2 known substitutes for 46M0970: 46M0969, 46M0971. Substitute compatibility should be verified for your specific system.

Is 46M0970 still available?

46M0970 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.