



[Home](#) > [HPE](#) > 846509-001

846509-001 – HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF SC HDD

HPE · DRIVE LFF

PRODUCT OVERVIEW

846509-001: HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF SC HDD.

HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF SC HDD. Key specifications include Generation: 12th Gen. 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



846509-001

SPECIFICATIONS

Generation

12th Gen

MORE FROM HPE

Popular HPE machine pages — browsing only, not a fit claim for 846509-001.

[ProLiant DL360 Gen10](#)

[ProLiant DL380 Gen10](#)

[ProLiant BL460c Gen10](#)

[ProLiant DL380 Gen9](#)

[ProLiant DL360 Gen9](#)

[3PAR StoreServ 8450](#)

[ProLiant BL685c G7](#)

[3PAR StoreServ 8400](#)

[3PAR StoreServ 8440](#)

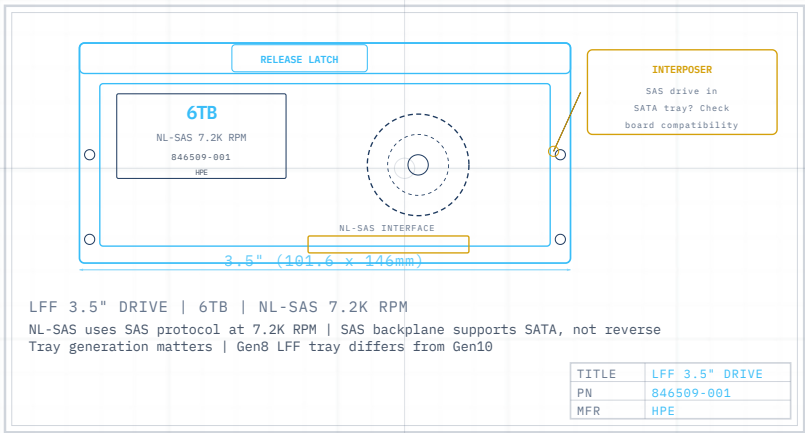
[3PAR StoreServ 8200](#)

[MSA 2052 SAN Storage](#)

[ProLiant BL460c Gen9](#)

[All HPE machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- 6TB Capacity
- 7.2K RPM Speed

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

846514-B21 Compatible PARTNER
HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF SC HDD compatible

846610-001 Compatible PARTNER
HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF SC HDD compatible

MB6000JVYYV Compatible PARTNER
HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive compatible

LIFECYCLE
No lifecycle data available.

THIS PART SUBSTITUTES FOR 5

MB6000JVYYV SUBSTITUTE
HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive HPE

846514-B21 SUBSTITUTE

HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
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846516-B21 SUBSTITUTE

HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
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846610-001 SUBSTITUTE

HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

846611-001 SUBSTITUTE

HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
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FREQUENTLY ASKED QUESTIONS

What is 846509-001?

846509-001 is a HP 6Tb SAS 12G 7.2K 512n Digitally Signed MDL LFF SC HDD manufactured by HPE.

What parts can replace 846509-001?

There are 3 known substitutes for 846509-001: 846514-B21, 846610-001, MB6000JVYYV. 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.