PartsTable TECHNICAL DATA SHEET

MB001000GWJAN — Storage Datasheet

HPE · 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

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive. 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 → MB001000GWJAN

SPECIFICATIONS

Part Number	MB001000GWJAN
Manufacturer	HPE
Form Factor	LFF
Capacity	1TB
Speed	7.2K RPM

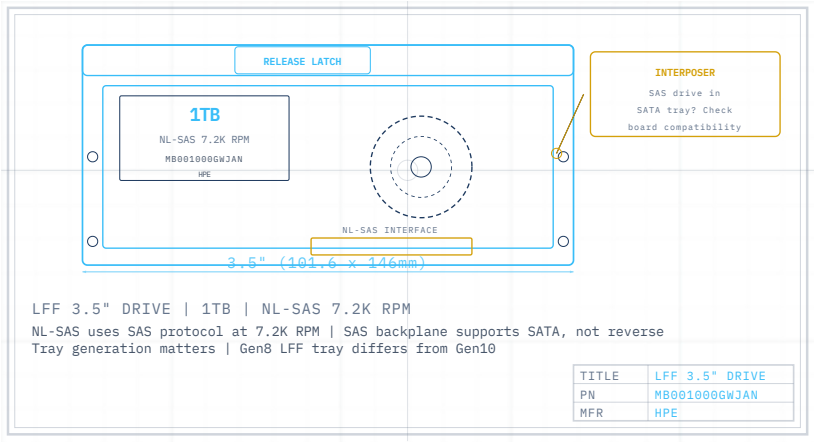
BROWSE HPE MACHINES

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**
- **1TB 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 12

861691-B21 Compatible PARTNER
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF SC HDD
compatible

862128-001 Compatible PARTNER
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF SC HDD
compatible

861691-H21 Compatible PARTNER
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF SC HDD
compatible

LIFECYCLE

No lifecycle data available.

861691-K21 Compatible PARTNER
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF SC HDD
compatible

861691-X21 Compatible PARTNER
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF SC HDD
compatible

861695-002 Compatible PARTNER
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
compatible

THIS PART SUBSTITUTES FOR 20

GB1000EAMYC SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

GE262AA SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB001000GWCBC SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB001000GWFGF SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB001000GWFWK SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000CBEPR SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000CBZQE SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000EAMZE SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000EBNCF SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000EBZQB SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000ECWCQ SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000GCEEK SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000GCEHH SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000GCWCV SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000GDUNU SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000GVYZE SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

MB1000HBLMB SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

397377-010 SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

397377-024 SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

GB1000EAFJL SUBSTITUTE
HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive
HPE

FREQUENTLY ASKED QUESTIONS

What is MB001000GWJAN?

MB001000GWJAN is a HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive manufactured by HPE.

What parts can replace MB001000GWJAN?

There are 12 known substitutes for MB001000GWJAN: 861691-B21, 862128-001, 861691-H21 and 9 more. 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.