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870798001 – Storage Datasheet

HP · STORAGE_HDD · 2.5_SAS_HDD

WHAT YOU NEED TO KNOW

SAS HDD backplane accepts SATA drives, SATA backplane does NOT accept SAS 2.5" SAS HDDs come with or without carrier/tray — ALWAYS ASK

⚠ ALWAYS confirm carrier/tray PN — server-specific trays vary by generation

PRODUCT OVERVIEW

HP 900GB 12GB SAS 15K SFF SC 512E HDD

HP 900GB 12GB SAS 15K SFF SC 512E HDD. 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

STORAGE_HDD → 2.5_SAS_HDD →

SFF BAY → **870798001**

SPECIFICATIONS

Part Number 870798001

Manufacturer HP

Form Factor SFF

Capacity 900GB

Speed 15K RPM

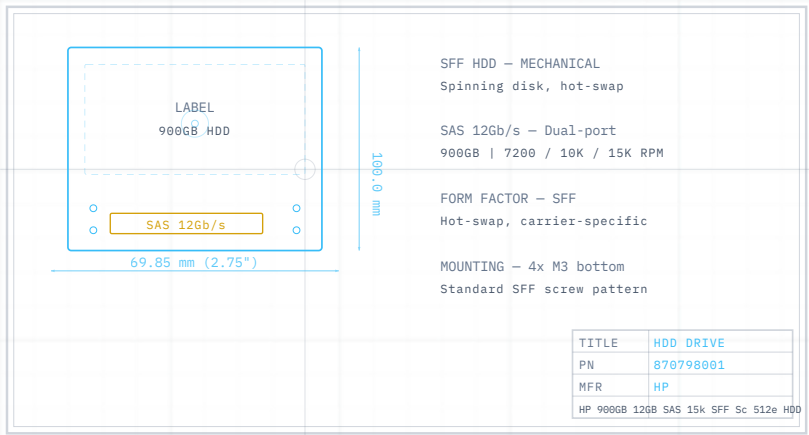
FITS THESE MACHINES

[HPE ProLiant BL460c Gen10](#)

HPE ProLiant DL360 Gen10

HPE ProLiant DL380 Gen10

COMPONENT DIAGRAM



KEY FEATURES

- **SFF Form Factor**
- **900GB Capacity**
- **15K 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
5

870765B21
Substitute
BROKER-VERIFIED

HP 900GB 12GB SAS 15k SFF Sc 512e HDD substitute

867253-002
Compatible
PARTNER

HP 900Gb SAS 12G 15K 512e Digitally Signed SFF HDD - Bare Drive compatible

875216-002
Compatible
PARTNER

HP 900Gb SAS 12G 15K 512e Digitally Signed SFF HDD - Bare Drive compatible

LIFECYCLE

No lifecycle data available.

EH000900JWHPK Compatible PARTNER
HP 900Gb SAS 12G 15K 512e Digitally Signed SFF HDD
- Bare Drive
compatible

EH000900JWCPH Compatible PARTNER
HP 900Gb SAS 12G 15K 512e Digitally Signed SFF HDD
- Bare Drive
compatible

THIS PART SUBSTITUTES FOR 5

EH000900JWCPH SUBSTITUTE
HP 900Gb SAS 12G 15K 512e Digitally Signed SFF SC HDD
HPE

EH000900JWHPK SUBSTITUTE
HP 900Gb SAS 12G 15K 512e Digitally Signed SFF SC HDD
HPE

867253-002 SUBSTITUTE
HP 900Gb SAS 12G 15K 512e Digitally Signed SFF SC HDD
HPE

870765-B21 SUBSTITUTE
HP 900Gb SAS 12G 15K 512e Digitally Signed SFF SC HDD
HPE

875216-002 SUBSTITUTE
HP 900Gb SAS 12G 15K 512e Digitally Signed SFF SC HDD
HPE

FREQUENTLY ASKED QUESTIONS

What is 870798001?
870798001 is a HP 900GB 12GB SAS 15k SFF Sc 512e HDD manufactured by HP. It is classified as a STORAGE_HDD (2.5_SAS_HDD).

What parts can replace 870798001?
There are 5 known substitutes for 870798001: 870765B21, 867253-002, 875216-002 and 2 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.