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# 861683B21 – Storage Datasheet

HP · STORAGE\_HDD · 3.5\_SATA\_HDD

### 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

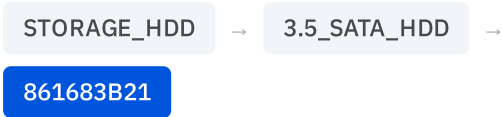
### PRODUCT OVERVIEW

HP 4TB 7.2K 6G 3.5INCH LP SATA HDD

HP 4TB 7.2K 6G 3.5INCH LP SATA HDD. Key specifications include Type: HDD, Depth: 156.6 mm, Width: 105.5 mm, Height: 26.1 mm, HDD speed: 7200 RPM, Interface: Serial ATA. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

### WHERE IT FITS



### SPECIFICATIONS

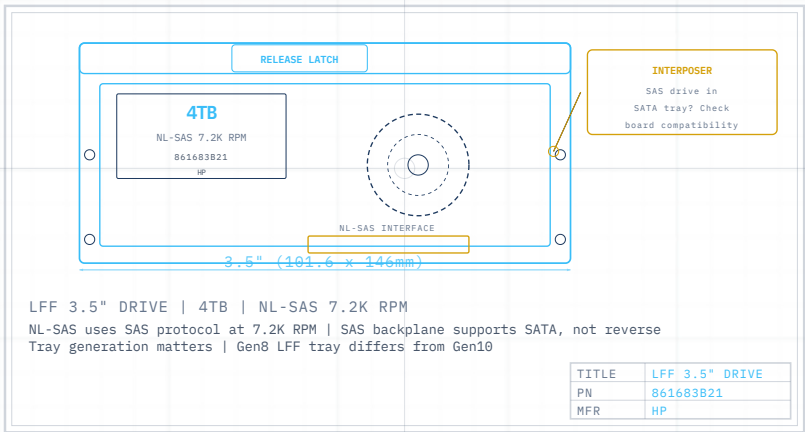
|              |            |
|--------------|------------|
| Type         | HDD        |
| Depth        | 156.6 mm   |
| Width        | 105.5 mm   |
| Height       | 26.1 mm    |
| HDD speed    | 7200 RPM   |
| Interface    | Serial ATA |
| HDD capacity | 4 TB       |

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

- 4TB 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

**862133001**
Substitute
BROKER-VERIFIED

HP 4TB 7.2k 6G 3.5inch Lp SATA HDD  
 substitute

**861683-H21**
Compatible
PARTNER

HP 4Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF LP  
 HDD  
 compatible

LIFECYCLE

No lifecycle data available.

861683-K21 Compatible PARTNER

HP 4Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF LP HDD  
compatible

861683-X21 Compatible PARTNER

HP 4Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF LP HDD  
compatible

846522-004 Compatible PARTNER

HP 4Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive  
compatible

872293-002 Compatible PARTNER

HP 4Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF HDD - Bare Drive  
compatible

THIS PART SUBSTITUTES FOR 4

861683-H21 SUBSTITUTE

HP 4Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF LP HDD HPE

861683-K21 SUBSTITUTE

HP 4Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF LP HDD HPE

861683-X21 SUBSTITUTE

HP 4Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF LP HDD HPE

862133-001 SUBSTITUTE

HP 4Tb SATA 6G 7.2K 512n Digitally Signed MDL LFF LP HDD HPE

FREQUENTLY ASKED QUESTIONS

What is 861683B21?

861683B21 is a HP 4TB 7.2k 6G 3.5inch Lp SATA HDD manufactured by HP. It is classified as a STORAGE\_HDD (3.5\_SATA\_HDD).

What parts can replace 861683B21?

There are 12 known substitutes for 861683B21: 862133001, 861683-H21, 861683-K21 and 9 more. Substitute compatibility should be verified for your specific system.

Is 861683B21 still available?

861683B21 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.