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656108-001 – Storage Datasheet

✓ Government record, cited

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

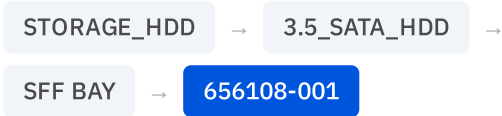
HP 1TB 7.2K 6G MDL SFF SATA SC HDD

HP 1TB 7.2K 6G MDL SFF SATA SC HDD. Key specifications include PART NAME ASSIGNED BY CONTROLLING AGENCY: HARD DRIVE 1TB TB. The unit ships in a SFF form factor suitable for standard rack-mount installations.

This part is cataloged in the U.S. Government catalog under NSN 7025-01-677-6118, indicating validated use in U.S. government and defense logistics supply chains.

Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



NSN: 7025-01-677-6118
FSC: 7025 — Information Technology
Input/output and Storage Devices
CAGE: 7E6V7 — HEWLETT PACKARD
ENTERPRISE CO DBA HEWLETT PACKARD

SPECIFICATIONS

PART NAME	
ASSIGNED BY	HARD DRIVE 1TB TB
CONTROLLING AGENCY	
NSN	7025-01-677-6118

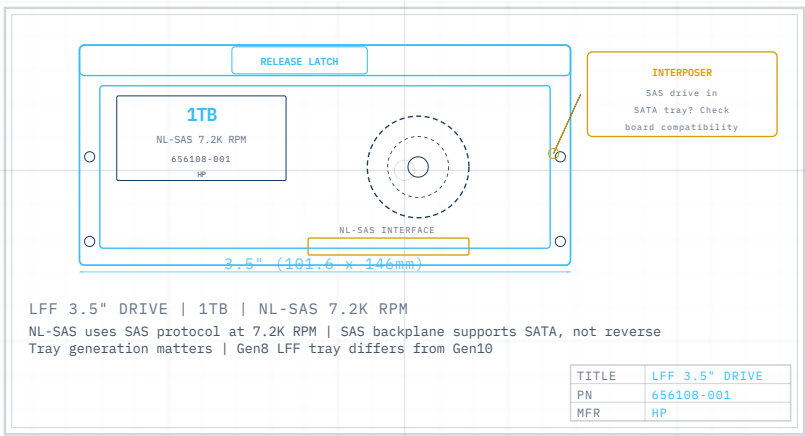
ENTERPRISE CO DIV HEWLETT PACKARD
 ENTERPRISE COMPANY (USA)

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

- SFF 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

TECHNICAL CHARACTERISTICS

PART NAME ASSIGNED BY
 CONTROLLING AGENCY

HARD DRIVE 1TB TB

OTHER ITEMS IN FSC 7025 – INFORMATION TECHNOLOGY INPUT/OUTPUT AND STORAGE DEVICES

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

7025-00-001-2681	7025-00-001-5588	7025-00-001-6998	7025-00-001-6999
7025-00-001-7000	7025-00-001-7025	7025-00-001-7026	7025-00-001-7027

SUBSTITUTES & CROSS-REFERENCES 11

713933001 Substitute BROKER-VERIFIED

HP 1TB 7.2k 6G Mdl SFF SATA Sc HDD
substitute

655710-B21 Compatible PARTNER

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC
HDD
compatible

625618-006 Compatible PARTNER

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

655710-H21 Compatible PARTNER

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC
HDD
compatible

655710-K21 Compatible PARTNER

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC
HDD
compatible

655710-X21 Compatible PARTNER

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC
HDD
compatible

LIFECYCLE

NSN status Active · U.S. Government catalog

No demilitarization required

THIS PART SUBSTITUTES FOR 20

MM1000GBKAL SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
HPE

MM1000GEREQ SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
HPE

MM1000GFJTE SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
HPE

P28610-B21
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

P28610-H21
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

P28610-K21
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

P28610-X21
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

P30574-001
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

614829-003
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

625618-006
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

632085-003
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

655710-B21
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
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655710-H21
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HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
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655710-K21
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
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655710-X21
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

655715-003
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

713842-B21
SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
 HPE

713933-001 SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
HPE

713969-001 SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
HPE

787863-B21 SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n Digitally Signed MDL SFF SC HDD
HPE

FREQUENTLY ASKED QUESTIONS

What is 656108-001?

656108-001 is a HP 1TB 7.2k 6G Mdl SFF SATA Sc HDD manufactured by HP. It is classified as a STORAGE_HDD (3.5_SATA_HDD).

What parts can replace 656108-001?

There are 11 known substitutes for 656108-001: 713933001, 655710-B21, 625618-006 and 8 more. Substitute compatibility should be verified for your specific system.

What is the NSN for 656108-001?

656108-001 is cataloged in the U.S. Government catalog under NSN 7025-01-677-6118. This indicates validated use in U.S. government and defense supply chains.

✓ PartsTable — the parts reference. Every fact cited to its source.

 PartsTable Design LLC · partstable.com

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.