

Home > Hard Drives (HDD) > 5YZ57AT

5YZ57AT – Storage Datasheet

✓ Government record, cited

— · 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

The RAM MEMORY is a the manufacturer memory module engineered for enterprise server and workstation platforms requiring validated, high-reliability memory. Key specifications include

part_name_assigned_by_controlling_agency: RAM MEMORY, DIMM. This part is cataloged in the U.S.

Government catalog under NSN 7025-01-688-0177, 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

STORAGE_HDD → 3.5_SATA_HDD

→ 5YZ57AT

NSN: 7025-01-688-0177

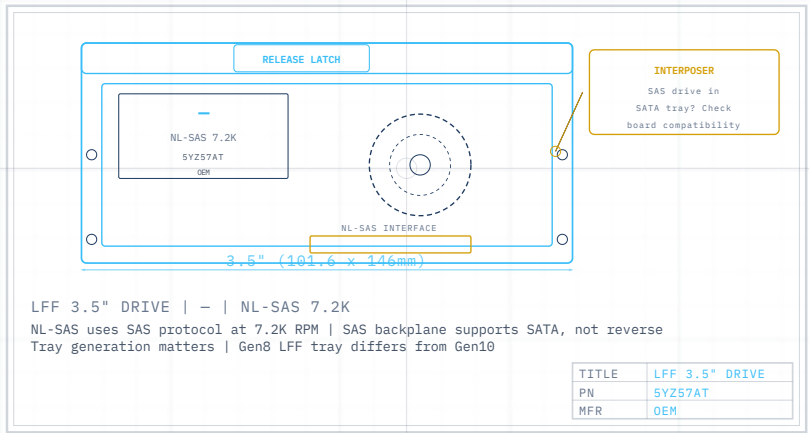
FSC: 7025 — Information Technology Input/output and Storage Devices

CAGE: 1LY15 — HEWLETT-PACKARD COMPANY DBA HP DIV HP LABS (USA)

SPECIFICATIONS

	RAM
part_name_assigned_by_controlling_agency	MEMORY, DIMM
NSN	7025-01-688-0177

COMPONENT DIAGRAM



TYPICAL APPLICATIONS

- Server memory expansion for virtualization workloads
- Database performance optimization (in-memory computing)
- VDI and remote desktop session hosting
- High-performance computing (HPC) clusters
- Mail server and collaboration platform scaling
- Application server tier expansion

TECHNICAL CHARACTERISTICS

PART NAME ASSIGNED BY CONTROLLING AGENCY
 RAM MEMORY, DIMM

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
 12

LIFECYCLE

P00930-B21
Compatible
PARTNER

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 compatible

P06192-001
Compatible
PARTNER

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 compatible

5YZ57AA
Compatible
PARTNER

HP 64GB PC4-2933Y-R ECC Reg Dr X4 Cas-21 Dimm - Intel - WS compatible

L15418-501
Compatible
PARTNER

HP 64GB PC4-2933Y-R ECC Reg Dr X4 Cas-21 Dimm - Intel - WS compatible

L59052-001
Compatible
PARTNER

HP 64GB PC4-2933Y-R ECC Reg Dr X4 Cas-21 Dimm - Intel - WS compatible

L63401-001
Compatible
PARTNER

HP 64GB PC4-2933Y-R ECC Reg Dr X4 Cas-21 Dimm - Intel - WS compatible

NSN status

Active

· U.S. Government catalog

Demilitarization required – critical (Q)

THIS PART SUBSTITUTES FOR
 18

L15418-501
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS HP

L59052-001
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS HP

L63401-001
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS HP

P00930-B21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS HP

P00930-H21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS HP

P00930-K21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS

HP

P00930-X21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P03053-0A1
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P03053-0AS
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P03053-CA1
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P06192-001
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P10733-B21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P12418-001
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P14492-B21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P14636-001
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P18453-B21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

P28217-B21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

5YZ57AA
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - WS
 HP

FREQUENTLY ASKED QUESTIONS

What is 5YZ57AT?

5YZ57AT is a RAM MEMORY. It is classified as a STORAGE_HDD (3.5_SATA_HDD).

What parts can replace 5YZ57AT?

There are 12 known substitutes for 5YZ57AT: P00930-B21, P06192-001, 5YZ57AA and 9 more. Substitute compatibility should be verified for your specific system.

Is 5YZ57AT still available?

5YZ57AT is currently Unknown.

✓ 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.