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GE262AA – Memory Specs & Substitutes

✓ Government record, cited

HPE · MEMORY · RDIMM

WHAT YOU NEED TO KNOW

Memory is a hot market right now. DDR5 and DDR4 are extremely volatile with data centers driving availability to extreme lows. Always validate machine type and model. Remember: all RAM is Hynix, Samsung, or Micron underneath OEM labels — use that to find alternatives. Key checks: Double-check what you're quoting in volatile market.

⚠ HOT market — DDR5/DDR4 extremely volatile

PRODUCT OVERVIEW

SATA 7200 rpm drives are our standard high bandwidth hard drive storage options; most workstation models are also available with high performance 10K rpm rotation speeds. Storage capabilities range up to a massive 1000 GB (1 TB).

- SATA Hard Drives use the SATA interface running at up to 3 Gb (Gigabit) per second. Actual sustained transfer rates are lower due to command protocol and SATA bus management overhead.
- Native Command Queuing allows the hard drive to have several write or read commands outstanding at the same time This part is cataloged in the U.S.

Government catalog under NSN 7050-01-574-9627, indicating validated use in U.S. government and defense logistics supply chains.

WHERE IT FITS

MEMORY



RDIMM



GE262AA

NSN: 7050-01-574-9627

FSC: 7050 — Information Technology Components

CAGE: 28480 — HEWLETT-PACKARD COMPANY DBA HP (USA)

SPECIFICATIONS

memory_size

3.0 GIGABYTES

special_features

HP 1 TB SATA 3.0
GB/S NCQ 7200
RPM HARD DRIVE
TB

terminal_type_and_quantity1 PLUG-IN,
CIRCUIT CARD

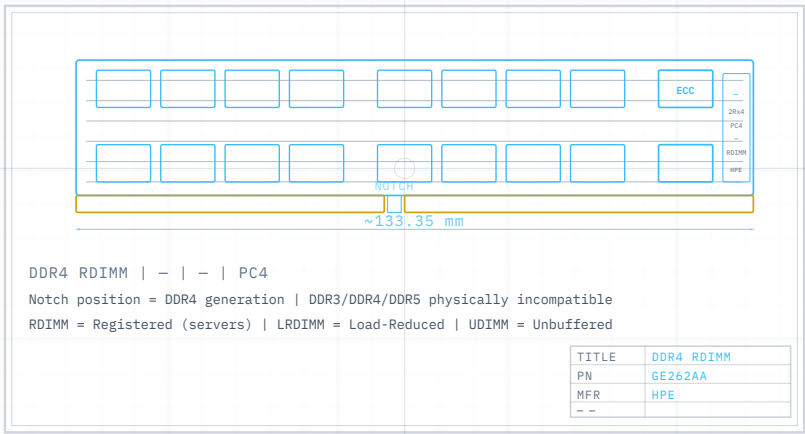
NSN7050-01-574-
9627

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

- **MEMORY SIZE: 3.0 GIGABYTES**
- **TERMINAL TYPE AND QUANTITY: 1 PLUG-IN, CIRCUIT CARD**

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

MEMORY SIZE	3.0 GIGABYTES
SPECIAL FEATURES	HP 1 TB SATA 3.0 GB/S NCQ 7200 RPM HARD DRIVE TB
TERMINAL TYPE AND QUANTITY	1 PLUG-IN, CIRCUIT CARD

OTHER ITEMS IN FSC 7050 — INFORMATION TECHNOLOGY COMPONENTS

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

7050-00-001-3278	7050-00-001-3630	7050-00-001-6997	7050-00-003-1383
7050-00-003-6627	7050-00-005-8689	7050-00-006-1822	7050-00-006-2919

SUBSTITUTES & CROSS-REFERENCES 12

453510-001

Compatible

PARTNER

HP 1Tb SATA 3G 7.2K LFF HDD for xw-Series/Z-Series Workstations
compatible

451946-001

Compatible

PARTNER

HP 1Tb SATA 3G 7.2K LFF HDD for Desktops/Workstations - Bare Drive
compatible

464263-001

Compatible

PARTNER

HP 1Tb SATA 3G 7.2K LFF HDD for Desktops/Workstations - Bare Drive
compatible

508027-001

Compatible

PARTNER

HP 1Tb SATA 3G 7.2K LFF HDD for Desktops/Workstations - Bare Drive
compatible

519601-002

Compatible

PARTNER

HP 1Tb SATA 3G 7.2K LFF HDD for Desktops/Workstations - Bare Drive
compatible

519601-003

Compatible

PARTNER

HP 1Tb SATA 3G 7.2K LFF HDD for Desktops/Workstations - Bare Drive
compatible

LIFECYCLE

Status	END OF LIFE
Availability	Secondary market only
No demilitarization required	

THIS PART SUBSTITUTES FOR 7

451946-001

SUBSTITUTE

HP 1Tb SATA 3G 7.2K LFF HDD for xw-Series/Z-Series Workstations
HP

453510-001
SUBSTITUTE

HP 1Tb SATA 3G 7.2K LFF HDD for xw-Series/Z-Series Workstations
HP

464263-001
SUBSTITUTE

HP 1Tb SATA 3G 7.2K LFF HDD for xw-Series/Z-Series Workstations
HP

508027-001
SUBSTITUTE

HP 1Tb SATA 3G 7.2K LFF HDD for xw-Series/Z-Series Workstations
HP

519601-002
SUBSTITUTE

HP 1Tb SATA 3G 7.2K LFF HDD for xw-Series/Z-Series Workstations
HP

519601-003
SUBSTITUTE

HP 1Tb SATA 3G 7.2K LFF HDD for xw-Series/Z-Series Workstations
HP

588581-001
SUBSTITUTE

HP 1Tb SATA 3G 7.2K LFF HDD for xw-Series/Z-Series Workstations
HP

FREQUENTLY ASKED QUESTIONS

What is GE262AA?

GE262AA is a MEMORY,PORTABLE,SOLID STATE manufactured by HPE. It is classified as a MEMORY (RDIMM).

What parts can replace GE262AA?

There are 12 known substitutes for GE262AA: 453510-001, 451946-001, 464263-001 and 9 more. Substitute compatibility should be verified for your specific system.

Is GE262AA still available?

GE262AA is currently EOL_RISK.


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.

OEM: edition legacy-oem-pre-split-2026-09-18, edition date 2026-09-19, retrieval date not on file.

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