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P00930-B21 – Memory Specs & Substitutes

✓ Government record, cited

HP · 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

HP 64GB (1X64GB) 2RX4 PC4-23400Y-R DDR4-2933MHZ MEMORY KIT

HP 64GB (1X64GB) 2RX4 PC4-23400Y-R DDR4-2933MHZ MEMORY KIT. Key specifications include Depth: 190.5 mm, Width: 88.9 mm, Height: 19.1 mm, CAS latency: 21, Component for: PC/Server, Package depth: 19.1 mm. This part is cataloged in the U.S.

Government catalog under NSN 7025-01-695-0702, 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

MEMORY



RDIMM



P00930-B21

NSN: 7025-01-695-0702

FSC: 7025 — Information Technology

SPECIFICATIONS

Depth 190.5 mm

Width 88.9 mm

Input/output and Storage Devices
CAGE: 28480 — HEWLETT-PACKARD COMPANY
DBA HP (USA)

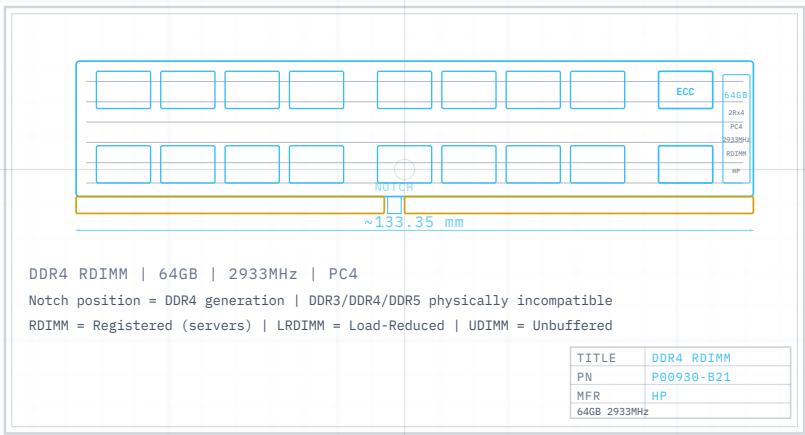
Height	19.1 mm
CAS latency	21
Component for	PC/Server
Package depth	19.1 mm
Package width	190.5 mm
Memory ranking	2
Memory voltage	1.2 V
Package height	88.9 mm
Package weight	45 g
Internal memory	64 GB
NSN	7025-01-695-0702

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

- Up to 64 GB
- DDR4 Interface

TYPICAL APPLICATIONS

- Server memory expansion for virtualization workloads

- 64GB Capacity
- 2933MHz Speed
- DDR4 Memory

- 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

DDR4 64GB, MEMORY GB

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

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

5YZ57AT 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

LIFECYCLE

NSN status

Active

· U.S. Government catalog

No demilitarization required

L63401-001
Compatible
PARTNER

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

THIS PART SUBSTITUTES FOR
 18

L15418-501
SUBSTITUTE

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

L59052-001
SUBSTITUTE

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

L63401-001
SUBSTITUTE

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

P00930-H21
SUBSTITUTE

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

P00930-K21
SUBSTITUTE

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

P00930-X21
SUBSTITUTE

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

P03053-0A1
SUBSTITUTE

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

P03053-0AS
SUBSTITUTE

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

P03053-CA1
SUBSTITUTE

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

P06192-001
SUBSTITUTE

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

P10733-B21
SUBSTITUTE

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

P12418-001
SUBSTITUTE

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

P14492-B21 SUBSTITUTE

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

P14636-001 SUBSTITUTE

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

P18453-B21 SUBSTITUTE

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

P28217-B21 SUBSTITUTE

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

5YZ57AA SUBSTITUTE

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

5YZ57AT SUBSTITUTE

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

FREQUENTLY ASKED QUESTIONS

What is P00930-B21?

P00930-B21 is a HP 64GB (1x64gb) 2Rx4 Pc4-23400y-R DDR4-2933MHZ Memory Kit manufactured by HP. It is classified as a MEMORY (RDIMM).

What parts can replace P00930-B21?

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

Is P00930-B21 still available?

P00930-B21 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.