

Dell Memory Upgrade - 8GB - 1RX8 DDR4 UDIMM 2666MHz ECC

dell.com/en-us/work/shop/dell-memory-upgrade-8gb-1rx8-ddr4-udimm-2666mhz-ecc/apd/aa335287/memory



Manufacturer part SNPD715XC/8G | Dell part AA335287 | Order Code aa335287 | Dell

Dell Part AA335287

Random Access Memory (RAM) is a type of hardware that your computer uses to store information. Adding memory is one of the most cost-effective ways to improve your computer's performance.

Memory DIMM Types

With more memory, the faster that data and instructions can be read, written, and performed by the server.

There are three types of memory DIMMS for servers available. These DIMM types cannot be mixed in a single system, you must select the type of DIMM appropriate for your workload at the time of purchase.

- **Unbuffered DIMM: UDIMM**, an unbuffered, low density, low-latency DIMM that doesn't include a register or buffer chip. UDIMMs are generally used in applications requiring the lowest possible latency.
- **Registered DIMM: RDIMM**, a registered DIMM that provides high signal integrity -- performing parity checking to detect improper addresses or commands -- and increased performance for heavy workloads.
- **Load reduced DIMMs: LRDIMM**, uses a buffer to reduce memory loading to a single load on all DDR signals, allowing for greater density.

Memory Tests

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- Burn-in: Powered stress testing (i.e. increased temperature) to remove weak components.
 - Component Test: Memory vendor-specific diagnostic tests performed at DRAM component level to ensure functionality.
 - Module Test: Memory vendor-specific diagnostic tests performed at DIMM level to ensure functionality (with all DRAM components already mounted on DIMM PCB).

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Dell™ Branded memory offered in the Memory Selector has gone through rigorous quality assurance and quality control testing to ensure it will work with your specific Dell System so it is fully compatible and supported by Dell. Getting unqualified or generic products from other vendors can cause downtime that can seriously cost your business and put your entire system at risk.

Memory offered now may differ in speed from the original system memory but has been qualified to work in the system. When mixed, the memory will perform at the lowest speed populated or the highest speed allowed by the system.

Tech Specs

General

Capacity

8 GB

Upgrade Type

System specific

OEM Manufacturer Equivalent Part Number

DELL AA335287

Memory

Type

DRAM memory module

Technology

DDR4 SDRAM

Form Factor

DIMM 288-pin
Speed

2666 MHz (PC4-21300)
Data Integrity Check

ECC
Features

Single rank, unbuffered
Chips Organization

X8
Voltage

1.2 V

Miscellaneous

Pricing Type

Upgrade

Compatibility

This product is compatible with the following systems:

- PowerEdge R230
- PowerEdge R240
- PowerEdge R330
- PowerEdge R340
- PowerEdge T130
- PowerEdge T140
- PowerEdge T30
- PowerEdge T330
- PowerEdge T340
- PowerEdge T40
- PowerVault NX440
- Precision Workstation 3430 SFF
- Precision Workstation 3430 XL
- Precision Workstation 3431 SFF
- Precision Workstation 3440 SFF
- Precision Workstation 3440 XE
- Precision Workstation 3630 Tower
- Precision Workstation 3630XL Tower
- Precision Workstation 3640 Tower
- Precision Workstation 3640XE Tower

- Precision Workstation R3930
- Precision Workstation R3930 XL
- Precision Workstation T3420 SFF
- Precision Workstation T3620 MT