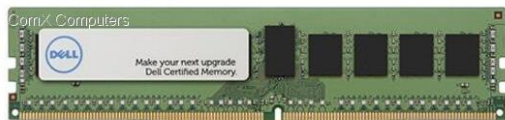


A7945660

Dell 16GB DDR4-2133 288pin 1.2V RDIMM 2Rx4 ECC Server Memory

Product Overview

Dell A7945660 16GB DDR4-2133 288pin 1.2V RDIMM 2Rx4 ECC Server Memory



Specifications

Overview Summary:

Upgrade your compatible Dell server or workstation with the Dell A7945660 16GB DDR4-2133 ECC Registered DIMM memory module. Designed for dependable enterprise performance, this 288-pin RDIMM delivers reliable data integrity with ECC support, making it ideal for demanding business applications and virtualised environments. Buy now for a trusted memory upgrade that helps improve overall system responsiveness.

Built and validated for selected Dell PowerEdge servers and Precision workstations, this 16GB DDR4 module offers stable operation at 2133MHz with low 1.2V power consumption. Shop now for a genuine Dell memory upgrade that delivers compatibility and long-term reliability for your business infrastructure.

Performance tier:Enterprise

Uses:Server memory upgrades, virtualisation, database servers, business applications, engineering workstations, CAD workloads, multimedia processing, enterprise computing

Overview:

Dell A7945660 16GB DDR4-2133 ECC RDIMM Server Memory for PowerEdge and Precision Systems

Upgrade your server or professional workstation with the Dell A7945660 16GB DDR4-2133 ECC Registered DIMM, engineered to deliver dependable performance, stability, and compatibility with supported Dell systems. Designed for demanding enterprise workloads, this memory module helps improve system responsiveness when running virtualization, large databases, 3D rendering, multimedia production, and other memory-intensive applications. Expanding your available memory allows your hardware to operate more efficiently, reducing bottlenecks and supporting smoother multitasking.

Description:

The Dell A7945660 16GB DDR4-2133 RDIMM is a high-quality ECC server memory module built for Dell PowerEdge servers

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Product Specification Sheet

and Precision workstations. Featuring a registered DIMM design, 2133MT/s performance, 1.2V operation, and ECC error correction, it provides reliable operation for business-critical workloads. It is tested for compatibility with supported Dell platforms to help ensure dependable performance in enterprise environments.

Features:

Why Upgrade Your Server Memory

Increasing your system memory enables applications to access more data without relying heavily on slower storage devices. Whether your environment handles virtual machines, engineering software, creative workloads, or business databases, adding additional RAM helps improve responsiveness and productivity.

Dell memory upgrades are specifically qualified for supported Dell hardware, helping maintain reliable performance across enterprise deployments.

Key Benefits

- 16GB DDR4 Registered ECC memory module
- Operates at DDR4-2133 (2133MT/s)
- Registered DIMM (RDIMM) design for server reliability
- ECC technology helps detect and correct memory errors
- Low 1.2V operating voltage for improved power efficiency
- Built using high-quality OEM-grade components
- Tested and qualified for compatible Dell systems
- Suitable for virtualization, multimedia, CAD, 3D rendering, and other demanding workloads

Technical Details

- Brand: Dell
- Part Number / SKU: A7945660
- Capacity: 16GB
- Memory Type: DDR4 ECC Registered DIMM (RDIMM)
- Speed: DDR4-2133
- Form Factor: 288-pin
- Voltage: 1.2V
- Rank: 2Rx4
- Error Correction: ECC

Dell Quality and Compatibility

Dell performs extensive qualification and validation testing to help ensure memory modules operate correctly within supported systems. Only components meeting Dell quality standards are approved, providing dependable operation in business and enterprise environments.

Compatible Dell Systems

This memory module is compatible with the following Dell systems:

- PowerEdge C4130
- PowerEdge FC430
- PowerEdge FC630
- PowerEdge FC830
- PowerEdge M630
- PowerEdge M830
- PowerEdge R430
- PowerEdge R530

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Product Specification Sheet

- PowerEdge R630
- PowerEdge R630XL
- PowerEdge R730
- PowerEdge R730XD
- PowerEdge R730xd XL
- PowerEdge R730XL
- PowerEdge R930
- PowerEdge T430
- PowerEdge T630
- Precision R7910
- Precision R7910 XL
- Precision T5810
- Precision T5810 XL
- Precision T7810
- Precision T7810 XL
- Precision T7910
- Precision T7910 XL

Ideal Applications

The Dell A7945660 memory upgrade is well suited for enterprise servers and professional workstations handling:

- Virtualization environments
- Database management
- Engineering and CAD applications
- 3D modeling and rendering
- Video editing and multimedia production
- Scientific computing
- Business-critical workloads

Whether you are expanding an existing server or upgrading a professional workstation, the Dell A7945660 16GB DDR4-2133 ECC RDIMM provides a dependable memory solution designed for performance, stability, and compatibility with supported Dell platforms.

Specifications:

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Specifications	
Product Code	A7945660
Product Type	RAM memory
Capacity	16 GB
Memory Type	DDR4 SDRAM - DIMM 288-pin
Upgrade Type	System specific
Data Integrity Check	ECC
Speed	2133 MHz (PC4-17000)
Features	Dual rank, Ultra Low Voltage, registered

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Product Specification Sheet

Voltage	1.2 V
OEM Manufacturer Equivalent Part Number	DELL A7945660
General	
Capacity	16 GB
Upgrade Type	System specific
OEM Manufacturer Equivalent Part Number	DELL A7945660
Memory	
Type	DRAM
Technology	DDR4 SDRAM
Form Factor	DIMM 288-pin
Speed	2133 MHz (PC4-17000)
Data Integrity Check	ECC
Features	Dual rank, Ultra Low Voltage, registered
Chips Organization	X4
Voltage	1.2 V

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/A7945660-Dell-16GB-DDR4-2133-288pin-1-2V-RDIMM-2Rx4-Buy-p-338399.php>

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