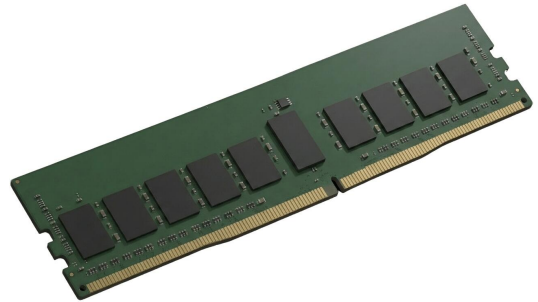


# HSRN4C324G04AH2-32G

Hiksemi 32GB DDR4-3200 288pin CL22 1.2 Registered RDIMM Memory

## Product Overview

Hiksemi 32GB DDR4-3200 288pin CL22 1.2 Registered RDIMM Memory, CL22-22-22 timing



## Specifications

### Overview Summary:

Upgrade compatible servers and workstations with HIKSEMI 32GB DDR4-3200 RDIMM memory, designed for demanding enterprise, data centre and server workloads. Its 32GB capacity and DDR4-3200 speed provide dependable memory performance for virtualisation, databases and continuous computing tasks.

Shop now or buy now to add reliable server-grade memory to your compatible system. Ensure your server motherboard supports DDR4 RDIMM modules before purchasing.

**Performance tier:**Enterprise

**Uses:**Servers, data centres, workstations, virtualisation, databases, enterprise computing

**Overview:****Hiksemi 32GB DDR4-3200 RDIMM Server Memory**

The HIKSEMI 32GB DDR4 RDIMM is a server-grade memory module designed for data centres, enterprise servers, and workstations that demand reliable, continuous operation. Running at DDR4-3200 (PC4-3200) with CL22-22-22 timings and a 1.2 V operating voltage, it delivers the high-bandwidth throughput needed to accelerate virtualisation, large database operations, and server computing workloads. The registered (RDIMM) form factor provides improved signal integrity across a 288-pin interface, supporting stable performance under sustained load. Built to JEDEC standard specifications with SPD pre-programmed to DDR4-3200 timings, the module is straightforward to deploy on compatible server motherboards and platforms.

**Description:**

Upgrade compatible server and workstation systems with 32GB of HIKSEMI DDR4-3200 registered memory. This 288-pin RDIMM is designed for demanding environments where stable memory performance is important, making it suitable for virtualisation, databases, enterprise applications and other sustained workloads. The 1.2 V operating voltage helps support efficient server operation, while the registered design improves signal integrity across the memory interface.

The module uses JEDEC-standard DDR4-3200 programming and CL22-22-22 timings for straightforward installation on compatible platforms. An integrated SPD EEPROM and on-board I2C temperature sensor provide important memory management and monitoring functionality for supported server systems.

**Features:****DDR4-3200 Server Memory for Enterprise Workloads**

With 32GB of capacity in a single RDIMM module, this HIKSEMI memory solution is well suited to servers requiring additional memory capacity without replacing existing compatible modules. DDR4-3200 provides the bandwidth required by memory-intensive workloads, including virtual machines, databases and enterprise software.

Key points include:

- 32GB capacity in a single 1Rx4 RDIMM module
- DDR4-3200 (PC4-3200) operating speed
- CL22-22-22 memory timings
- 1.2 V operating voltage
- 288-pin registered DIMM design
- JEDEC-standard DDR4-3200 SPD programming
- Integrated SPD EEPROM and I2C temperature sensor
- RoHS compliant, lead-free and halogen-free construction

**Designed for Compatible Server Platforms**

The registered DIMM design is intended for server and workstation platforms that specifically support DDR4 RDIMM memory. RDIMM technology uses a register to help manage memory signals, making it appropriate for systems designed for stable operation across larger memory configurations.

Before installation, confirm that the server or workstation motherboard supports DDR4 RDIMM modules, 32GB capacity, DDR4-3200 memory and the required memory configuration.

**Technical Details**

- Memory Type: DDR4
- Total Capacity: 32GB
- Kit Configuration: 1 x 32GB
- Speed: 3200MHz

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Product Specification Sheet

- CAS Latency: CL22
- Timings: CL22-22-22
- Module Type: RDIMM
- Module Form Factor: 288-pin DIMM
- Rank Configuration: 1Rx4
- Operating Voltage: 1.2 V
- Overclock Profile: None
- RGB Lighting: No
- Heat Spreader: No
- Colour: Green
- Product Dimensions: 13.3 x 3 x 0.4 cm

Reliable Memory for Data Centre and Server Use

HIKSEMI DDR4 RDIMM memory is intended for environments where consistent system operation and dependable memory performance are important. The combination of 32GB capacity, DDR4-3200 speed and registered memory architecture makes this module a practical choice for compatible enterprise servers, workstations and data centre systems.

The part number for this memory module is HSRN4C324G04AH2-32G, which can be used to identify the specific 32GB DDR4-3200 RDIMM model when checking system compatibility or ordering replacement memory.

What's in the Box

- Hiksemi DDR4 RDIMM 32GB Memory Module x1

Suitable Uses

This 32GB DDR4 RDIMM is suitable for compatible enterprise servers, data centre systems, professional workstations, virtualisation environments, database servers and other memory-intensive computing platforms that support registered DDR4 memory.

Specifications:

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| Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |
| Product Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | HSRN4C324G04AH2-32G |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DDR4                |
| Total Capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 32GB                |
| Kit Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 x 32GB            |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3200MHz             |
| CAS Latency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CL22                |
| Module Form Factor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | RDIMM               |
| Overclock Profile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | None                |
| RGB Lighting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No                  |
| Heat Spreader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                  |
| Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Green               |

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Product Specification Sheet

|                    |                   |
|--------------------|-------------------|
| Product Dimensions | 13.3 x 3 x 0.4 cm |
|--------------------|-------------------|

### 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/HSRN4C324G04AH2-32G-Hiksemi-32GB-DDR4-3200-288pin-CL22-Buy-p-339800.php>**

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