



# Product Datasheet

64GB DDR5 4800MHz RDIMM 2Rx4 ECC 1.1V



- **Product Code:** HMCG94MEBRA109N-OS
- **Product EAN:** 5059902132123
- **Warranty:** Return To Base - 20 Years

Origin Storage Matched Memory solutions are 100% guaranteed compatible for the target system, come with a lifetime warranty and are only manufactured using components from the top global manufacturers. Origin Matched Memory enables a cost effective upgrade process no matter the situation, whether your clients are re-purposing existing infrastructure or purchasing new systems looking to utilise the benefits offered by using compatible solutions vs the OEM Original. Origin Matched Memory is available in a wide breadth of generations covering DDR2, 3 & 4, and also in a variety of form factors covering SODIMM, FBDIMM, UDIMM, RDIMM and LRDIMM meaning that we can supply memory for nearly any laptop, desktop or server configuration.

# Technical Specifications

## Technical Details

Compliance Certificates:

RoHS

## Weight & Dimensions

Depth:

3.8 mm

Weight:

100 g

## Operational Conditions

Operating Temperature (T-T):

0 - 85 °C

Storage Temperature (T-T):

-25 - 95 °C

Operating Relative Humidity (H-H):

10 - 80%

Storage Relative Humidity (H-H):

10 - 85%

## Features

Internal Memory:

64 GB

Memory Layout (modules X Size):

1 x 64 GB

Internal Memory Type:

DDR5

Component For:

NAS/storage server

Memory Form Factor:

288-pin DIMM

ECC:

Yes

Buffered Memory Type:

Registered (buffered)

Memory Clock Speed:

4800 MHz

Memory Ranking:

2

Memory Voltage:

1.1 V

Backlight:

No

|                                      |     |
|--------------------------------------|-----|
| Windows Operating Systems Supported: | Yes |
|--------------------------------------|-----|

|                                    |     |
|------------------------------------|-----|
| Linux Operating Systems Supported: | Yes |
|------------------------------------|-----|

## Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

**Tel:** [+44 \(0\)1256 351500](tel:+441256351500) | **E-Mail:** [sales@originstorage.com](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

Copyright 2025 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.