



# Product Datasheet

32GB DDR5 5600MHz UDIMM 1Rx8 Non-ECC 1.1V



- **Product Code:** 4M9Y2AA-OS
- **Product EAN:** 5059902131522
- **Warranty:** 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

|                                 |      |
|---------------------------------|------|
| <b>Compliance Certificates:</b> | RoHS |
|---------------------------------|------|

## Weight & Dimensions

|                |        |
|----------------|--------|
| <b>Depth:</b>  | 3.8 mm |
| <b>Weight:</b> | 100 g  |

## Operational Conditions

|   |             |
|---|-------------|
| <b>Operating Temperature (T-T):</b>       | 0 - 85 °C   |
| <b>Storage Temperature (T-T):</b>         | -25 - 95 °C |
| <b>Operating Relative Humidity (H-H):</b> | 10 - 80%    |
| <b>Storage Relative Humidity (H-H):</b>   | 10 - 85%    |

## Features

|  |                           |
|--|---------------------------|
| <b>Internal Memory:</b>                | 32 GB                     |
| <b>Memory Layout (modules X Size):</b> | 1 x 8 GB                  |
| <b>Internal Memory Type:</b>           | DDR5                      |
| <b>Component For:</b>                  | PC                        |
| <b>Memory Form Factor:</b>             | 288-pin DIMM              |
| <b>ECC:</b>                            | No                        |
| <b>Buffered Memory Type:</b>           | Unregistered (unbuffered) |
| <b>Memory Clock Speed:</b>             | 5600 MHz                  |
| <b>Memory Ranking:</b>                 | 1                         |
| <b>Memory Voltage:</b>                 | 1.1 V                     |
| <b>Backlight:</b>                      | 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:+44(0)1256351500) | **E-Mail:** [sales@originstorage.com](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

Copyright 2026 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.