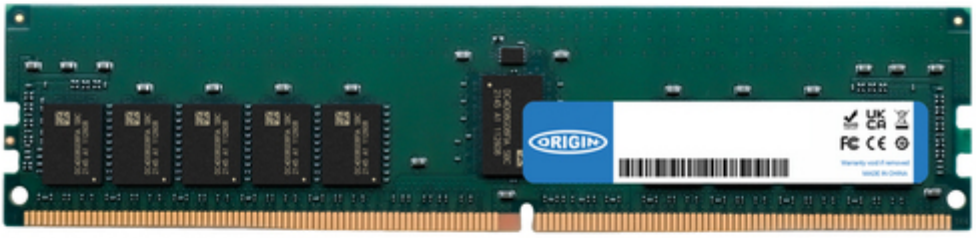
# Product Datasheet

## 64GB DDR5 4800MHz RDIMM 2Rx4 ECC 1.1V



- **Product Code:** MTC36F2046S1PC48BA1R-OS
- **Product EAN:** 5059902132215
- **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

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|---|---|
| **Compliance Certificates:** | RoHS |

## Weight & Dimensions

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|---|---|
| **Depth:** | 3.8 mm |
| **Weight:** | 100 g |

## Operational Conditions

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|---|---|
| **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

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|---|---|
| **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

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