



# Product Datasheet

16GB DDR3 1600MHz RDIMM 2Rx4 ECC 1.35V



- **Product Code:** 46W0672-OS
- **Product EAN:** 5056006165958
- **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

### Width:

133.3 mm

### Depth:

3.8 mm

### Height:

30.4 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:

16 GB

### Memory Layout (modules X Size):

1 x 16 GB

### Internal Memory Type:

DDR3

### Component For:

NAS/storage server

### Memory Form Factor:

240-pin DIMM

### ECC:

Yes

### Buffered Memory Type:

Registered (buffered)

### CAS Latency:

15

### Memory Clock Speed:

1600 MHz

|                                      |        |
|--------------------------------------|--------|
| Memory Ranking:                      | 2      |
| Memory Voltage:                      | 1.35 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:+44(0)1256351500) | **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.