



# Product Datasheet

16GB DDR3 1600MHz RDIMM 2Rx4 ECC  
1.35V



- **Product Code:** OM16G31600R2RX4E135
- **Product EAN:** 5055146639633
- **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

## Features

<b>Internal Memory Type:</b>	DDR3
<b>Memory Clock Speed:</b>	1600 MHz
<b>Component For:</b>	PC/Server
<b>Memory Form Factor:</b>	240-pin DIMM
<b>ECC:</b>	Yes
<b>Buffered Memory Type:</b>	Registered (buffered)
<b>CAS Latency:</b>	11
<b>Memory Ranking:</b>	2
<b>Memory Voltage:</b>	1.35 V
<b>Product Colour:</b>	Green
<b>Backlight:</b>	No
<b>Windows Operating Systems Supported:</b>	Yes
<b>Linux Operating Systems Supported:</b>	Yes

## Logistics Data

<b>Harmonized System (HS) Code:</b>	84733020
-------------------------------------	----------

## Origin Storage Limited

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

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

Copyright 2024 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.