



# Product Datasheet

Origin 8GB 1Rx4 DDR3-1600 PC3L-12800R Registered ECC  
1.35V 240-pin RDIMM



- **Product Code:** 713983-B21-OS
- **Product EAN:** 5056006136064
- **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:**

8 GB

**Memory Layout (modules X Size):**

1 x 8 GB

**Internal Memory Type:**

DDR3

**Component For:**

PC/Server

**Memory Form Factor:**

240-pin DIMM

**ECC:**

Yes

**Buffered Memory Type:**

Registered (buffered)

|                                      |          |
|--------------------------------------|----------|
| CAS Latency:                         | 11       |
| Memory Clock Speed:                  | 1600 MHz |
| Memory Ranking:                      | 1        |
| Memory Voltage:                      | 1.35 V   |
| Product Colour:                      | Green    |
| Backlight:                           | No       |
| Windows Operating Systems Supported: | Yes      |
| Linux Operating Systems Supported:   | Yes      |

Logistics Data

|                              |          |
|------------------------------|----------|
| Harmonized System (HS) Code: | 84733020 |
|------------------------------|----------|

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