



# Product Datasheet

16GB DDR3-10600 1333Mhz 240pin 2R ECC Reg IBM  
X3690 x5



- **Product Code:** IBM2048R72V31333
- **Product EAN:** 5055146599128
- **Warranty:** Lifetime

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:                  | PC/Server             |
| Memory Form Factor:             | 240-pin DIMM          |
| ECC:                            | Yes                   |
| Buffered Memory Type:           | Registered (buffered) |

|                                      |          |
|--------------------------------------|----------|
| CAS Latency:                         | 11       |
| Memory Clock Speed:                  | 1333 MHz |
| Memory Ranking:                      | 2        |
| Memory Voltage:                      | 1.5 V    |
| Backlight:                           | No       |
| Windows Operating Systems Supported: | Yes      |
| Linux Operating Systems Supported:   | Yes      |

Logistics Data

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

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