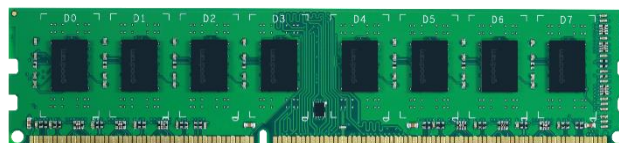


# DIMM DDR3

## DRAM MEMORY

### Main features

Up to 16GB  
Up to 1600MHz  
Lifetime warranty



DDR3 memory modules are commonly applied in PCs, in which fast data transfer, high capacity as well as low power consumption is required. In order to ensure the highest quality of GOODRAM memory modules, only the selected components are used. Thanks to the multi-level quality control as well as meticulous tests of each produced module, the user receives the products of exceptional reliability and the highest quality.

### Parameters

|                             |                 |
|-----------------------------|-----------------|
| Module density              | 2 – 8 GB        |
| Frequency                   | 1333 – 1600 MHz |
| Module data width           | 64              |
| DRAM component organisation | 256x8 or 512x8  |
| Number of DRAM components   | 8 or 16         |
| Number of module ranks      | 1 or 2          |
| Number of module sides      | 1 or 2          |
| Timing                      | CL9, CL11       |
| ECC support                 | No              |
| PIN count                   | 240 PIN         |
| Supply voltage              | 1,5 V or 1,35 V |
| Registered                  | No              |

### Logistics data

| Product            | Cap. | Org.  | Type               | Clock    | CL | EAN           |
|--------------------|------|-------|--------------------|----------|----|---------------|
| GR1333D364L9/2G    | 2 GB | 256x8 | DIMM DDR3          | 1333 MHz | 9  | 5908267903025 |
| GR1333D364L9/4G    | 4 GB | 256x8 | DIMM DDR3          | 1333 MHz | 9  | 5908267903117 |
| GR1333D364L9S/4G   | 4 GB | 512x8 | DIMM DDR3          | 1333 MHz | 9  | 5908267906293 |
| GR1333D364L9/8G    | 8 GB | 512x8 | DIMM DDR3          | 1333 MHz | 9  | 5908267903193 |
| GR1600D364L11/2G   | 2 GB | 256x8 | DIMM DDR3          | 1600 MHz | 11 | 5908267903247 |
| GR1600D364L11/4G   | 4 GB | 256x8 | DIMM DDR3          | 1600 MHz | 11 | 5908267903223 |
| GR1600D364L11S/4G  | 4 GB | 512x8 | DIMM DDR3          | 1600 MHz | 11 | 5908267906316 |
| GR1600D3V64L11/4G  | 4 GB | 256x8 | DIMM DDR3<br>1,35V | 1600 MHz | 11 | 5908267903445 |
| GR1600D3V64L11S/4G | 4 GB | 512x8 | DIMM DDR3<br>1,35V | 1600 MHz | 11 | 5908267903483 |

## essential

|                     |       |       |                           |          |    |               |
|---------------------|-------|-------|---------------------------|----------|----|---------------|
| GR1600D364L11/8G    | 8 GB  | 512x8 | DIMM DDR3                 | 1600 MHz | 11 | 5908267903261 |
| GR1600D3V64L11/8G   | 8 GB  | 512x8 | DIMM DDR3<br>1,35V        | 1600 MHz | 11 | 5908267903469 |
| GR1333D364L9/8GDC   | 8 GB  | 256x8 | DIMM DDR3<br>DUAL CHANNEL | 1333 MHz | 9  | 5908267903605 |
| GR1333D364L9S/8GDC  | 8 GB  | 512x8 | DIMM DDR3<br>DUAL CHANNEL | 1333 MHz | 9  | 5908267906309 |
| GR1333D364L9/16GDC  | 16 GB | 512x8 | DIMM DDR3<br>DUAL CHANNEL | 1333 MHz | 9  | 5908267903216 |
| GR1600D364L11/8GDC  | 8 GB  | 256x8 | DIMM DDR3<br>DUAL CHANNEL | 1600 MHz | 11 | 5908267903858 |
| GR1600D364L11S/8GDC | 8 GB  | 512x8 | DIMM DDR3<br>DUAL CHANNEL | 1600 MHz | 11 | 5908267906323 |
| GR1600D364L11/8GDC  | 8 GB  | 512x8 | DIMM DDR3<br>DUAL CHANNEL | 1600 MHz | 11 | 5908267903858 |
| GR1600D364L11/16GDC | 16 GB | 512x8 | DIMM DDR3<br>DUAL CHANNEL | 1600 MHz | 11 | 5908267903919 |