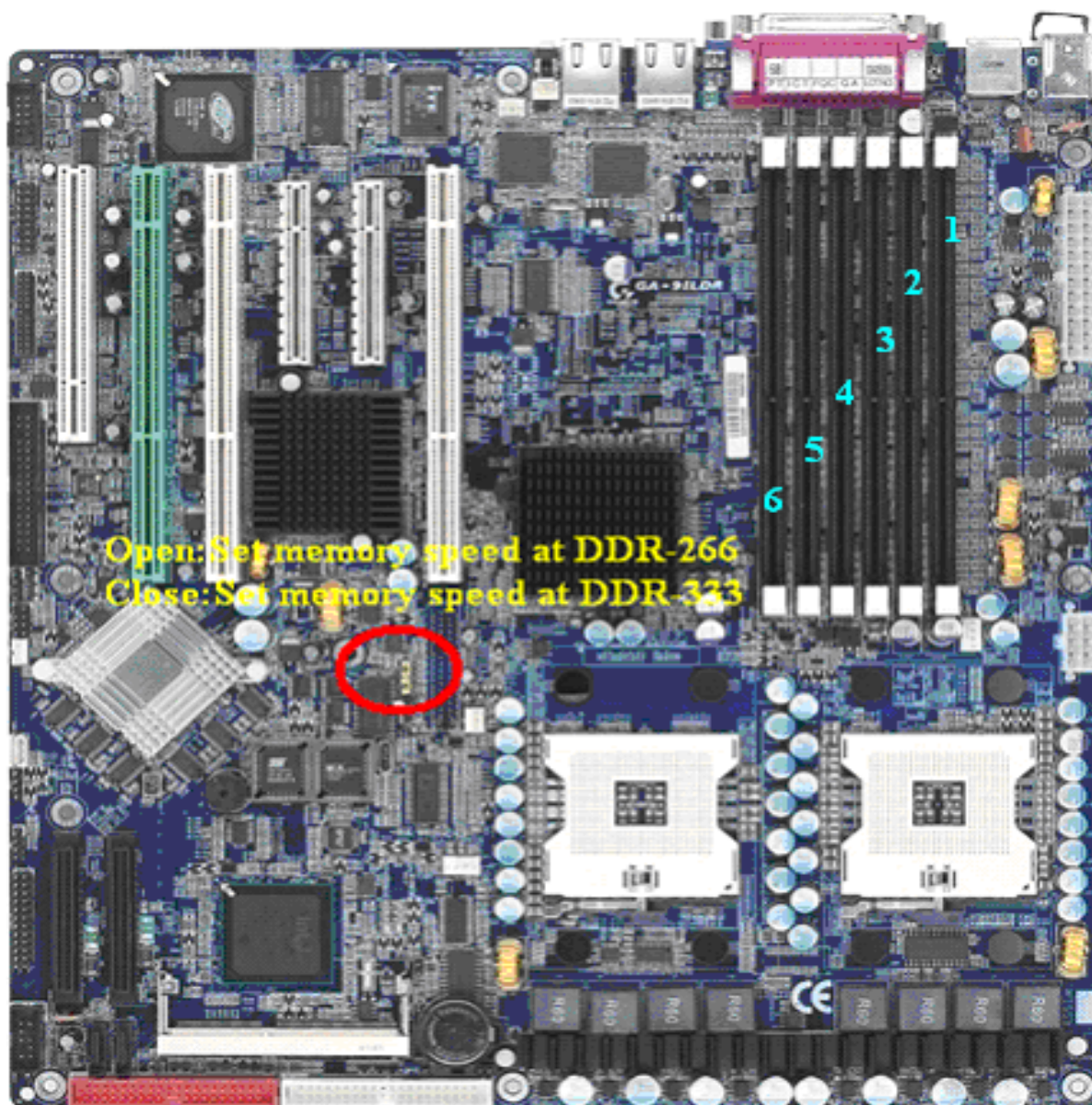


GA-91LDR and SR-295 memory installation guide

GA-91LDR motherboard provides 6 memory sockets for 184-pin DDR DIMM modules.

1. Please refer to the illustrator, for optimal performance, we suggest install memory modules start on the DDR-B3 slot, and depend on motherboard configuration, please install DDR DIMMs in pairs.



2. Jumper PLL0 and PLL1 are both of adjusted memory speed.
Jumper section locates between PXH fan connector and LSI 1030 controller, please refer to above the illustrator and setting your memory speed.
 - Jumper set PLL0 and PLL1 Open: Set memory speed at DDR-266
 - Jumper set PLL0 and PLL1 Close: Set memory speed at DDR-333

3. Single bank memory

| Memory Speed Jumper Setting | DDR266 | DDR333 |
|--------------------------------|---------------|---------------|
| Jumper PLL0/1: open | Support | N/A |
| Jumper PLL0/1: close | N/A | Support |
| Other configuration | N/A | N/A |

- ※ Jumper setting is already set up at DDR266, memory modules supports up to 6 memory DIMMs.
- ※ Jumper setting is already set up at DDR333, memory modules supports up to 6 memory DIMMs.

4. Double bank memory

| Memory Speed Jumper Setting | DDR266 | DDR333 |
|--------------------------------|---------------|---------------|
| Jumper PLL0/1: open | Support | N/A |
| Jumper PLL0/1: close | N/A | Support |
| Other configuration | N/A | N/A |

- ※ Jumper setting is already set up at DDR-266, memory modules supports up to 6 memory DIMMs.
- ※ Jumper setting is already set up at DDR-333, memory modules supports up to 4 memory DIMMs. The settings information is depend on chipset specification, if you still set 6 memory DIMMs into memory sockets, it speed will be downgrade to DDR266, hence jumper setting must adjusted to DDR266.

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