

Memory

The mainboard provides 4 slots for 184-pin DDR DIMM (Double In-Line Memory Module) modules and supports the memory size up to 4GB. You can install DDR 333/400 modules on the DDR DIMM slots (DIMM 1-4).

DIMM1-DIMM4
(from left to right)



DIMM Module Combination

Install at least one DIMM module on the slots. Each DIMM slot supports up to a maximum size of 1GB. Users can install either single- or double-sided modules to meet their own needs. Users may install memory modules of different type and density on different-channel DDR DIMMs. However, **memory modules of the same type and density** are required while using dual-channel DDR, or instability may happen.

BLUE Slots		BLACK Slots		
DIMM1 (CH A)	DIMM2 (CH B)	DIMM3 (CH A)	DIMM4 (CH B)	Mode
128MB~1GB				Single Channel
		128MB~1GB		Single Channel
128MB~1GB		128MB~1GB		Single Channel
128MB~1GB	128MB~1GB			Dual Channel
		128MB~1GB	128MB~1GB	Dual Channel
128MB~1GB	128MB~1GB	128MB~1GB	128MB~1GB	Dual Channel



MSI Reminds You...

- The system operates **ONLY** when the DDR modules are installed in accordance with the above-mentioned memory population rules.
- In dual-channel mode, make sure that you install memory modules of **the same type and density** on DDR DIMMs.
- To enable successful system boot-up, always insert the memory modules into the **Channel A slots (DIMM1 or DIMM3) first**.
- This mainboard **DO NOT** support the memory module installed with more than 18 pieces of IC (integrated circuit).
- Do not support three memory modules.