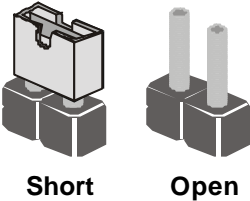# Checking Jumper Settings
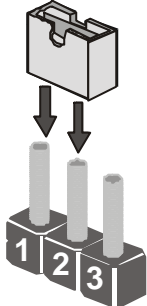
This section explains how to set jumpers for correct configuration of the mainboard.

Setting Jumpers

Use the mainboard jumpers to set system configuration options. Jumpers with more than one pin are numbered. When setting the jumpers, ensure that the jumper caps are placed on the correct pins.
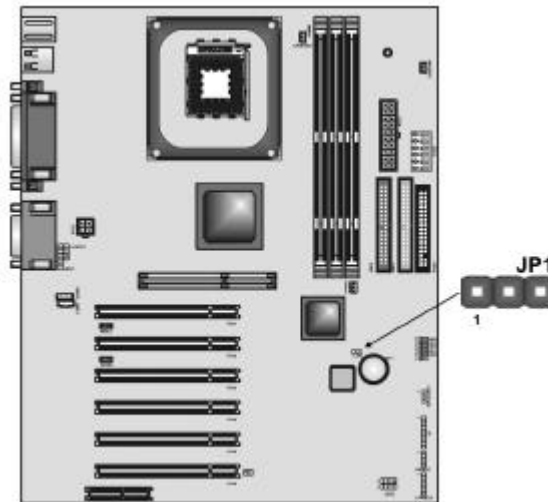
Short   **Open**

This illustration shows a 2-pin jumper. When the jumper cap is placed on both pins, the jumper is SHORT. If you remove the jumper cap, or place the jumper cap on just one pin, the jumper is OPEN.

This illustration shows a 3-pin jumper. Pins 1 and 2 are SHORT.

Checking Jumper Settings

The following illustration shows the location of the mainboard jumpers. Pin 1 is labeled.

Jumper Settings

Jumper	Type	Description	Setting (*default*)	
JP1	3-pin	Clear CMOS	*1-2: Normal* 2-3: Clear	**JP1** 1 �

JP1 – Enables you to clear the BIOS. Refer to the following instructions:

1. Turn the system off.
2. Remove all ATX power connectors (including ATX1, ATX2, and ATX3).
3. Short pins 2 and 3 on JP1.
4. Return the jumper to the normal setting.
5. Plug in all ATX power connectors.