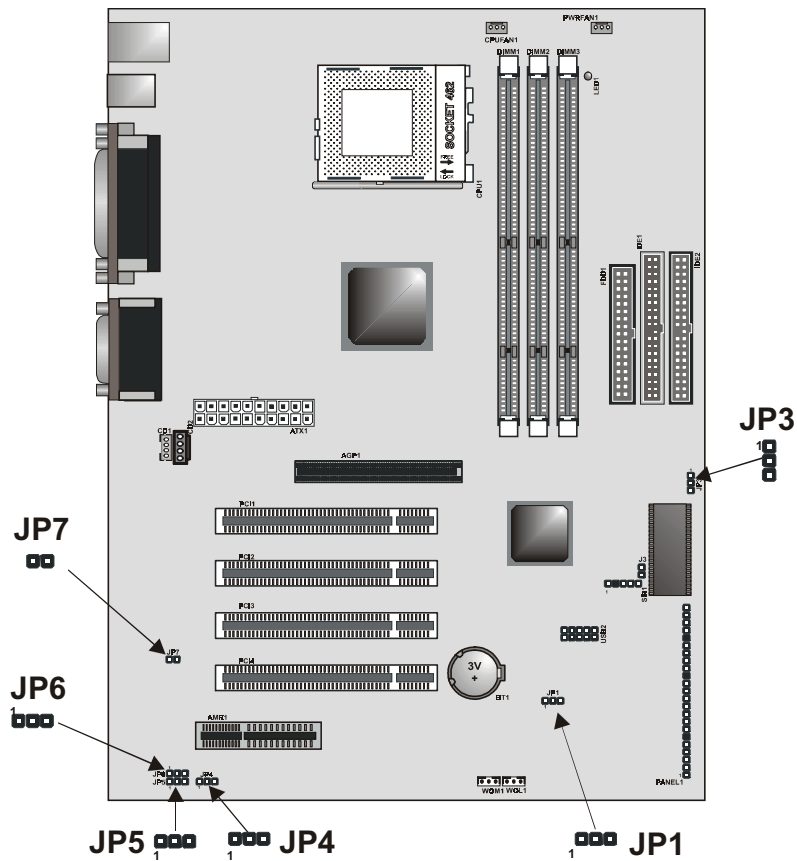# Check the Jumper Settings

Check the mainboard jumpers to ensure that the mainboard is configured correctly.

JP1: Clear CMOS jumper

Use this jumper to clear the system CMOS. Before clearing CMOS, the AC power should be disconnected.

Function	Jumper Setting
Normal operation	Short pins 1-2

Clear CMOS	Short pins 2-3	**JP1** 1 2 3

JP3: BIOS write protect jumper

Use this jumper to make the BIOS read-only.

Function	Jumper Setting
Disable	Short pins 1-2
Enable	Short pins 2-3

JP5 1 2 3

JP4: Onboard Codec selector jumper

Use this jumper to enable the onboard codec (can work with an AMR card in slave mode) or to disable the onboard codec. When pins 2 and 3 are short, the onboard codec is disabled.

Function	Jumper Setting
Use Onboard codec	Short pins 1-2
Use AMR Slot codec	Short pins 2-3

JP4 1 2 3

JP5: USB port 1-2 wake-up jumper

Use this jumper to enable device activity on USB ports 1-2 to power on the computer.

Function	Jumper Setting
Disable	Short pins 1-2
Enable	Short pins 2-3

JP2 1 2 3

JP6: USB port 3-4 wake-up jumper

Use this jumper to enable device activity on USB ports 3-4 to power on the computer.

Function	Jumper Setting
Disable	Short pins 1-2
Enable	Short pins 2-3

JP6 1 2 3

JP7: Onboard codec mode

Use this jumper to define the onboard codec mode function.

Function	Jumper Setting
Master	Open
Slave	Short

JP7

1   2