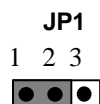


## Appendix 1: Quick Jumper Setting Reference

### **JP1: Clear CMOS memory jumper**

Use this 3-pin jumper to clear all the current data stored in the CMOS memory.

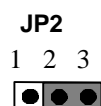
Function	Jumper Cap
Normal operation	Short pins 1-2
Clear CMOS	Short pins 2-3



### **JP2: Keyboard power on jumper**

Use this 3-pin jumper to enable keyboard power on with hot keys or password.

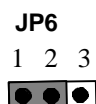
Function	Jumper Cap
Enable keyboard power on	Short pins 2-3
Disable keyboard power on	Short pins 1-2



### **JP6: Audio enable/disable jumper**

Use this jumper to enable or disable the audio system integrated on the mainboard.

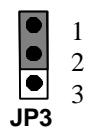
Function	Jumper Cap
Enable audio	Short Pins 1-2
Disable audio	Short pins 2-3



### **JP3: Flash BIOS enable/disable jumper**

Use this jumper to allow a new BIOS to be flashed to the mainboard BIOS chip.

Function	Jumper Cap
Enable Flash BIOS	Short Pins 1-2
Disable Flash BIOS	Short pins 2-3



### **JP7: SPDIF output signal level jumper**

Use this 2-pin jumper to set an SPDIF output signal of 0.5V or 5V

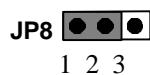
Function	Jumper Cap
5 volts	Short pins 1-2
0.5 volts	Open pins 1-2



### **JP8: Modem enable/disable jumper**

Use this 3-pin jumper to enable or disable the built-in fax/modem.

Function	Jumper Cap
Enable onboard modem	Short pins 1-2
Disable onboard modem	Short pins 2-3



**PANEL1: Panel connectors for switches and indicators**

Use the panel connector to implement the switches and indicators on your system case.

Function	Pins
Speaker	1, 3, 5, +7
Power Indicator	+2, +4, 6
Keylock	+8, 10
Green Indicator	+13, 14
Hard Disk Indicator	+15, 16
Reset Switch	17, 18
Suspend Switch	19, 20
Power Switch	21, 22

