# **Appendix 1: Quick Jumper Setting Reference**

## JP1: Clear CMOS Memory Jumper

Use this 3-pin jumper to clear the contents of 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 a keyboard power on.

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



# JP4: System Bus Frequency Select Jumper

Use this jumper to select an auto-detected system bus frequency or force a frequency of 100 MHz

Function	Jumper Cap
Normal	Short pins 1-2
Force 100 MHz	Short pins 2-3



### JP7: Flash BIOS Enable/Disable Jumper

Use this 3-pin jumper to enable or disable a flash BIOS.

Function	Jumper Cap
Enable flash BIOS	Short pins 1-2
Disable flash BIOS	Open pins 2-3



#### PANEL: Case Switches and Indicators

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

Function	Pins
Power Indicator	1+, 2+, 3
Sleep Switch	4, 5
Green Indicator	7+, 8+, 9
Keylock	10, 11
Reset Switch	12, 13
Speaker	15+, 16, 17, 18
Hard Disk Indicator	20+, 21
Power Switch	22+, 23

