Quick Jumper Settings Reference

If you are familiar with most of the material in this chapter, you can prepare the mainboard for installation by using this quick reference to set the jumpers. A detailed description of the jumper settings appears later in this chapter.

JP1: CPU frequency select jumper

Use this jumper to force a 66 MHz CPU to run at 100 MHz.

Function	Jumper Setting
Normal operation	Short pins 1-2
Force 66 MHz CPU to run at 100 MHz	Short pins 2-3

JP2: CPU frequency select jumper

Use this jumper to force a100 MHz CPU to run at 133 MHz.

Function	Jumper Setting
Normal operation	Short pins 1-2
Force 100 MHz CPU to run at 133 MHz	Short pins 2-3

JP3: Clear BIOS jumper

Use this 3-pin jumper to clear the system BIOS.

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

JP4: BIOS flash protect jumper

Use this 2-pin jumper to protect the system BIOS from being accidentally flashed (updated).

Function	Jumper Setting
Protect	Short
Unprotect	Open

JP5: Keyboard power on jumper

Use this 3-pin jumper to enable the keyboard to power on the computer.

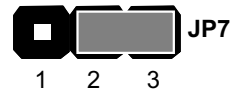| Function	Jumper Setting
Enable	Short pins 1-2
Disable	Short pins 2-3

JP5

1 2 3

JP7: USB wakeup jumper

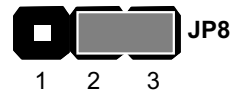Use this 3-pin jumper to enable a USB signal to wake up the computer from a power saving mode.

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

JP7

1 2 3

JP8: Front Panel USB wakeup jumper

Use this 3-pin jumper to enable a USB signal from the front panel to wake up the computer from a power saving mode.

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

JP8

1 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
Power switch	22, 23
Hard disk LED Indicator	+20, -21
Empty pin	19
Speaker	+15, -16, 17, 18
Empty pin	14
Reset switch	12, -13
Keyboard lock	10, -11
Green LED indicator	+7, +8, -9
Empty pin	6
Sleep switch	4, -5
Power LED indicator	+1, +2, -3

PANEL1

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Power Switch 22-23

HDD LED 20-21

Speaker 15-16-17-18

Reset Switch 12-13

KeyLock 10-11

Green LED 7-8-9

Sleep Switch 4-5

Power LED 1-2-3

PANEL1

1

Note: The plus sign (+) indicates a pin which must be connected to a positive voltage.

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