

## Quick Jumper Setting Reference


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

### ***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



### ***JP2: 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



### ***JP4: Codec selector jumper***

Use this jumper to select either onboard or AMR slot codec.

Function	Jumper Setting
Use on board codec	Short pins 1-2
Use AMR slot codec	Short pins 2-3



**JP5: BIOS write protect jumper**

Use this jumper to make the BIOS read-only.

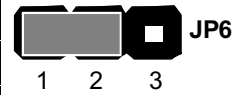
Function	Jumper Setting
Disable	Short pins 1-2
Enable	Short pins 2-3



**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



**JP7: Onboard codec mode**

Use this jumper to define the onboard codec mode function.

Function	Jumper Setting
Master	Open
Slave	Short



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

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

Function	Pins	PANEL1
Power switch	22, 23	23
Hard disk LED Indicator	+20, -21	Power Switch 22-23
Empty pin	19	HDD LED 20-21
Speaker	+15, 16, 17, 18	Speaker 15-16-17-18
Empty pin	14	
Reset switch	12, 13	
Empty pins	10, 11	
Green LED indicator	+7, +8, -9	Reset Switch 12-13
Empty pin	6	
Sleep switch	4, 5	
Power LED indicator	+1, +2, -3	Green LED 7-8-9
		Sleep Switch 4-5
		Power LED 1-2-3

1

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

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