P6STM Jumper Setting Reference

Quick Jumper Setting Reference

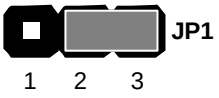
If you are familiar with most of the material in this chapter, you can begin preparing the mainboard for installation by using this quick reference to begin setting the jumpers.

JP1: Clear CMOS jumper

Use this jumper to clear the contents of the CMOS memory. You may need to clear the CMOS memory if the settings in the BIOS Setup Utility are incorrect and are preventing your mainboard from operating. To clear the CMOS memory, disconnect all the power cables from the mainboard and then move the jumper cap into the Clear CMOS memory setting for a few seconds. CMOS is cleared.

Return the jumper cap to the Normal operation setting. Reconnect the power cables and start the system. When the POST starts, press the delete key to start the BIOS Setup Utility and reload BIOS optimal settings. Refer to Chapter 3 for information on BIOS.

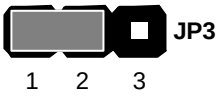
Function	Jumper Setting
Normal operation	Short pins 2-3
Clear CMOS	Short pins 1-2



JP3: BIOS flash protect jumper

Use this jumper to enable or disable the BIOS flash protection on the mainboard. Disable this jumper when to flash the BIOS.

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

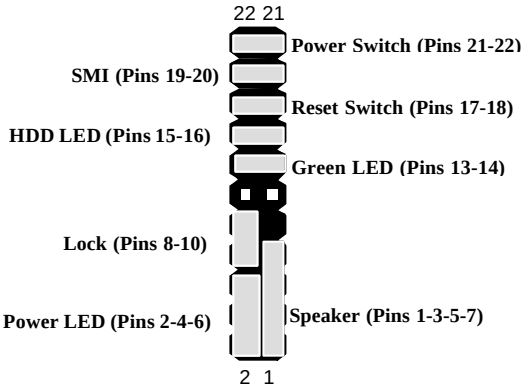


Panel Connector

The mainboard PANEL connector has a standard set of switch and indicator connectors that are commonly found on ATX system cases. Use the illustration below to make the correct connections to the case switches and indicators.

Panel connectors for switches and indicators

Function	Pins
Power ON/OFF	21, -22
Sleep Switch (SMI) Indicator	19, -20
Reset Switch	17, -18
Hard Disk LED Indicator	+15, -16
Green LED Indicator	-13, +14
Lock	8, 10
Power LED Indicator	+2, +4, -6
Speaker	+1, 3, 5, 7



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