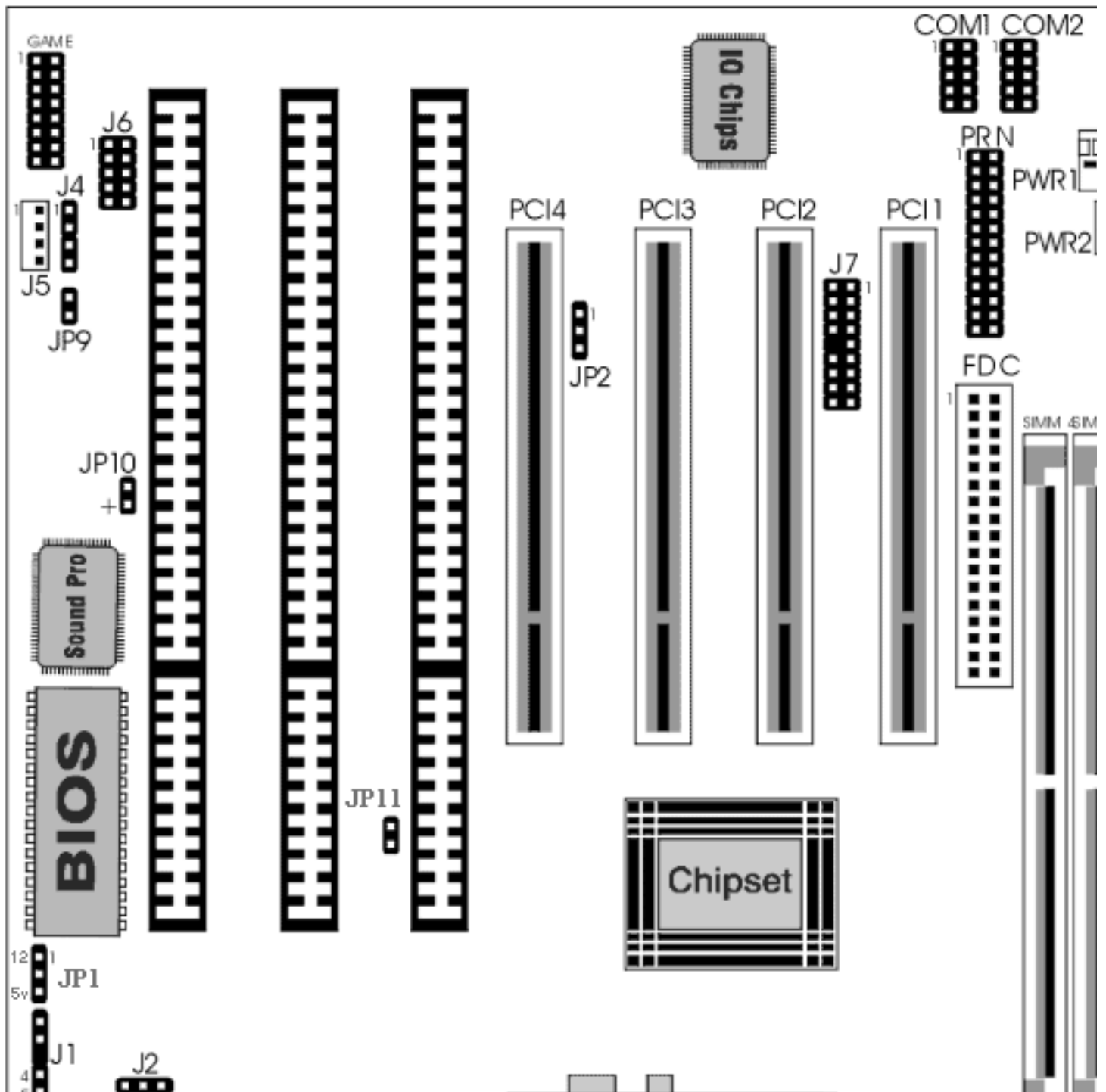




M571 Jumper Settings

Mainboard Component Locations



JP3 – Internal VGA Option

Description	Setting
Disable	1 
Enable	1 

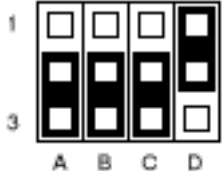
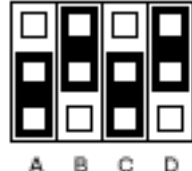
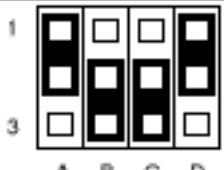

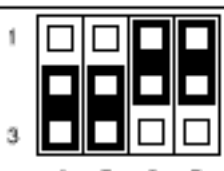
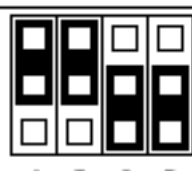
JP4 – DIMM Voltage Selectors*

Voltage Selectors	Setting
5V	
3.3V	

* JP4 must be set to the 3.3 V position when using SDRAM

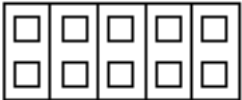
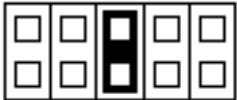
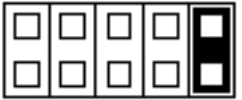
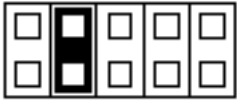

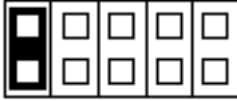
Note: JP4 must be set to 3.3 V when using SDRAM.

JP5 – CPU External Clock Selectors

External Clock	Settings	External Clock	Settings
50MHz		66MHz	
55MHz		75MHz	
60MHz		83MHz	

Note: Officially, the 83 MHz FSB setting applies to the M571 v7.0A only. However, although it is undocumented, the 3.2 and 3.2A will support 83 MHz as well with the same jumper setting.

JP6 – CPU Core Voltage Selectors***

Core Vcc	Setting	Core Vcc	Setting
2.2V		3.2V	
2.8V		3.3V	
2.9V		3.5V	

Note: The 2.2 Volt CPU Core Voltage Setting applies only if you have an M571 v3.2A or v7.0A. If you have a version 3.2 board, the minimum setting is 2.5 V. You can check your board version by looking next to the keyboard connector on the board itself. If you have a black label around this jump, then it supports a minimum CPU Core Voltage of 2.2 V.

JP7 – CPU Internal Clock Speed Selectors

Internal	Setting	Internal	Setting
1.5X / 3.5X		4.0X	
2.0X		4.5X	
2.5X		5.0X	
3.0X		5.5X	

JP8 – CPU Type Selector

CPU	Setting	Example
P54C (Single Voltage)		Intel P54C, IDT C6
P55C (Dual Voltage)		Intel MMX™, AMD K6, IBM/Cyrix 6x86L/6x86MX(M2)

For information regarding all other Jumpers and Connectors, download from this site [the best M571 manual currently available](#) .

Jumpers undocumented by PC-Chips:

(not currently included in the above manual - so take a note of them)

JP1 - FLASH EPROM Voltage Selector

Description	Setting
12 Volt	1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/>
5 Volt (default)	1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/>

JP11 - On-Board Sound (Link = Disable)

[Back](#)