




































































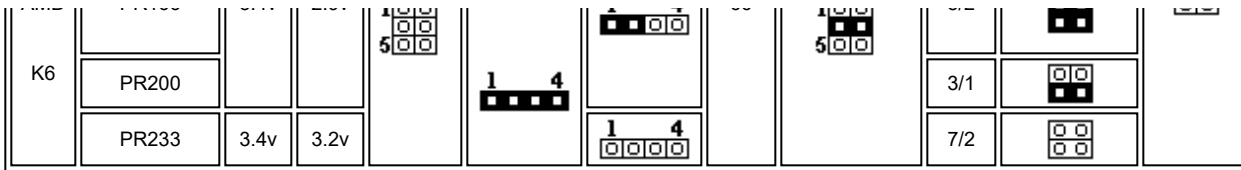


R533 Jumper Setting

R-533 CPU Jumper Setting Quick Reference

CPU type		CPU Power Voltage				System Clock		CPU Speed		Clock								
		I/O	Core	JP12	JP22	JP23	MHz	JP3,JP4,JP5	Ratio	JP19, JP20	JP21							
Intel	P54C-90	3.4v					60		3/2									
	P54C-120								2/1									
	P54C-150	3.5v							5/2									
	P54C-180								3/1									
	P54C-100	3.4v						66		3/2								
	P54C-133									2/1								
	P54C-166	3.5v								5/2								
	P54C-200									3/1								
	P55C(MMX) -166	3.4v	2.8v									66			5/2			
	P55C(MMX) -200														3/1			
	P55C(MMX) -233														7/2			
Cyrilx & IBM	6x86 -PR133	3.5v									66			2/1				
	6x86 -PR150																60	
	6x86 -PR166																66	
	6x86L -PR166																3.4v	2.8v
Cyrilx & IBM 6x86 MX (M2)	PR166	3.4v						66		3/1								
	PR200												60					
	PR233												66					
	PR266												66					
AMD 5k86	P90	3.4v					66		3/2									
	P100											60						
	P166											66						
AMD	PR166	3.4v	2.9v				66		5/2									



“ * “ For reference only.

CPU Voltage Selector :

A. CPU Voltage Selector :

a. For Single Power CPU : Intel P54C, Cyrix 6x86, IBM 6x86, AMD 5k86.

Step1 : JP12 : 1-2 Close, 3-4 Close, 5-6 Close.

Step2 :

VOLT 1.	JP22
3.3V	1-2 : Close. 3-4 : Close.
3.45V	1-2 : Close. 3-4 : Open.
3.5V	1-2 : Open. 3-4 : Open

(b) For Dual Power CPU : Intel P55C(MMX), Cyrix 6x86L, IBM 6x86L, AMD K6.

Step1 : JP12 : 1-2 Open, 3-4 Open, 5-6 Open.

Step2 :

VOLT 1.	JP22	VOLT 2.	JP23
3.3V	1-2:Close. 3-4:Close.	2.8V	1-2:Close. 3-4:Close.
3.45V	1-2:Close. 3-4:Open.	2.9V	1-2:Close. 3-4:Open.
3.5V	1-2:Open. 3-4:Open.	3.2V	1-2:Open. 3-4:Open.

CMOS Clear Jumper : JP7.

Function	JP7
Normal Operation (default)	Open
Clear CMOS data	Close

PS/2 Mouse Selector :JP14

These Jumper controls the on-board PS/2 Mouse lead connector.

When set to Enable, the port is active and uses IRQ12.

PS/2 Mouse	JP14
Enable	1-2
Disable	2-3

Flash EPROM Selector : JP8, JP9.

Program Mode	JP8	JP9
None Flash Mode	1-2	1-2
+5V Flash ROM	1-2	2-3
+12V Flash ROM	2-3	2-3

Monitor Type Selector : JP13

Monitor Type	JP13
CGA	Close
Mono/EGA	Open

Cache Size & SRAM Locations

Cache Size	Tag RAM	On Board SRAM Chip	256K Cache Module
(a) 256KB	32K8 x 1	32K32 x 2 pcs	None
(b) 512KB	32K8 x 1	32K32 x 2 pcs	1 pcs
	32K8 x 1	64K32 x 2 pcs	None

Using 72-pin SIMMs DRAM and 168-pin DIMMs DRAM Table :

Total DRAM	BANK .B		BANK .A		DIMM
	SIM 4	SIM 3	SIM 1	SIM 2	M 1
8 MB	4 MB	4 MB	-	-	-
16 MB	4 MB	4 MB	4 MB	4 MB	-
24 MB	4 MB	4 MB	8 MB	8 MB	-
40 MB	4 MB	4 MB	16 MB	16 MB	-
72 MB	4 MB	4 MB	32 MB	32 MB	-
16 MB	8 MB	8 MB	-	-	-
24 MB	8 MB	8 MB	4 MB	4 MB	-
32 MB	8 MB	8 MB	8 MB	8 MB	-
48 MB	8 MB	8 MB	16 MB	16 MB	-
80 MB	8 MB	8 MB	32 MB	32 MB	-
32 MB	16 MB	16 MB	-	-	-
40 MB	16 MB	16 MB	4 MB	4 MB	-
48 MB	16 MB	16 MB	8 MB	8 MB	-
64 MB	16 MB	16 MB	16 MB	16 MB	-
96 MB	16 MB	16 MB	32 MB	32 MB	-
64 MB	32 MB	32 MB	-	-	-
72 MB	32 MB	32 MB	4 MB	4 MB	-
80 MB	32 MB	32 MB	8 MB	8 MB	-

96 MB	32 MB	32 MB	16 MB	16 MB	-
128 MB	32 MB	32 MB	32 MB	32 MB	-
16 MB	-	-	-	-	16 MB
24 MB	-	-	4 MB	4 MB	16 MB
32 MB	-	-	8 MB	8 MB	16 MB
48 MB	-	-	16 MB	16 MB	16 MB
80 MB	-	-	32 MB	32 MB	16 MB
32 MB	-	-	-	-	32 MB
40 MB	-	-	4 MB	4 MB	32 MB
48 MB	-	-	8 MB	8 MB	32 MB
64 MB	-	-	16 MB	16 MB	32 MB
96 MB	-	-	32 MB	32 MB	32 MB

SDRAM Voltage Selector : JP1

SDRAM Type	JP1 Setting
+3.3V SDRAM	3-5, 4-6 Close
+5V SDRAM	1-3, 2-4 Close