R534E Jumper Setting

CPU Type Selector : JP10, JP11, JP12, JP18, JP19.

(a) Intel Pentium CPU.

CPU Type	System Clock				Frequency Ratio		
	MHz	JP10	JP11	JP12	/	JP18	JP19
75MHz	50	Close	Open	Open		Open	Open
90MHz	60	Close	Open	Close	3/2	Open	Open
100MHz	66	Close	Close	Open		Open	Open
120MHz	60	Close	Open	Close	2/1	Close	Open
133MHz	66	Close	Close	Open		Close	Open
150MHz	60	Close	Open	Close	5/2	Close	Close
166MHz	66	Close	Close	Open		Close	Close
180MHz	60	Close	Open	Close	3/1	Open	Close
200MHz	66	Close	Close	Open		Open	Close

(B) Cyrix 6x86/6x86L or IBM 6x86/6x86L CPU

CPU Type	System Clock				Frequency Ratio		
	MHz	JP10	JP11	JP12	/	JP18	JP19
P120+	50	Close	Open	Open		Close	Open
P133+	55	Close	Close	Close		Close	Open
P150+	60	Close	Open	Close	2/1	Close	Open
P166+	66	Close	Close	Open		Close	Open
P200+	75	Open	Open	Open		Close	Open

(C) AMD 5k86 CPU

CPU Type	System Clock				Frequency Ratio		
	MHz	JP10	JP11	JP12	/	JP18	JP19
75MHz	50	Close	Open	Open		Open	Open
90MHz	60	Close	Open	Close	3/2	Open	Open
100MHz	66	Close	Close	Open		Open	Open

Note : System Clock **83MHz** Jumper Setting **:**

JP10: Open**, JP11:** Close**, JP12:** Close**.**

CPU Voltage Selector : JP13, JP26

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

Step1 : JP13 : 1-2 Close, 3-4 Close, 5-6 Close.

Step2 : JP26.

CPU VOLT 1.	JP26
3.4V	3-4 : Close.
3.5V	1-2 : Close.

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

Step1 : JP13 : 1-2 Open, 3-4 Open, 5-6 Open.

Step2 : JP26 :

CPU Core Volt.	JP26
2.5V	7-8 Close.
2.8V	5-6 Close.

CMOS Clear Jumper : JP25.

Function	JP25
Normal Operation (default)	1-2 Close
Clear CMOS data	2-3 Close

Flash EPROM Selector : JP23, JP24.

Program Mode	JP23	JP24
None Flash Mode	1-2	1-2
+5V Flash ROM	1-2	2-3
+12V Flash ROM	2-3	2-3

Cache Size & SRAM Locations

Cache Size	Tag RAM	SRAM Chip
(a) 256KB	32K8 x 1	32K32 x 2 pcs
(b) 512KB	32K8 x 1	64K32 x 2 pcs

Cache RAM Access Mode Selecter : JP5.

JP5 :

Close --- For Cyrix 6x86, IBM 6x86 Linear Mode.(When you selecter Linear Mode, you also must setting the Linear Mode in the BIOS SETUP Item.)

Open --- For CPU Togger Mode.(Intel P54C & P55C CPU only support Togger

mode.)

Memory Modules Voltage Selector : JP7, JP8.

72-pin SIMM or 168-pin DIMM Memory Selector.

Memory Voltage	JP7	JP8	Memory Type
(a)3.3 V	2-3 Close	2-3 Close	168-pin SDRAM DIMM
	5-6 Close	5-6 Close	
(b)5V	1-2 Close	1-2 Close	72-pin SIMM or
(default)	4-5 Close	4-5 Close	168-pin DIMM DRAM

R534E Using 72-pin SIMMs and 168-pin DIMMs DRAM Table :

Total DRAM Size	BANK A		BANK B		DIMM	
	SIM 1	SIM 2	SIM 3	SIM 4	M1	M 2
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	-
32 MB	-	-	-	-	16 MB	16 MB
48 MB	-	-	-	-	16 MB	32 MB
32 MB	-	-	-	-	32 MB	-
64 MB	-	-	-	-	32 MB	32 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	-
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	-

Note :

1. The 168-pin DIMMs DRAM are +5V(Voltage), Please refer to 5V DIMM.
2. "-"=Empty.