

R528 Jumper Setting

CPU Speed Selector : JP16, JP17, JP18, JP42, JP43, JP44

(A) INTEL Pentium CPU

CPU Type	System Clock				Frequency Ratio			Refresh Time
	MHz	JP16	JP17	JP18	/	JP42	JP43	JP44
75MHz	50	Open	Close	Open	3/2	Open	Open	Open
90MHz	60	Close	Open	Open		Open	Open	Close
100MHz	66	Open	Open	Open		Open	Open	Open
120MHz	60	Close	Open	Open	2/1	Open	Close	Close
133MHz	66	Open	Open	Open		Open	Close	Open
150MHz	60	Close	Open	Open	5/2	Close	Close	Close
166MHz	66	Open	Open	Open		Close	Close	Open
180MHz	60	Close	Open	Open	3/1	Close	Open	Close
200MHz	66	Open	Open	Open		Close	Open	Open

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

CPU Type	System Clock				Frequency Ratio			Refresh Time
	MHz	JP16	JP17	JP18	/	JP42	JP43	JP44
P120+	50	Open	Close	Open	2/1	Open	Close	Open
P133+	55	Close	Close	Close		Open	Close	Open
P150+	60	Close	Open	Open		Open	Close	Close
P166+	66	Open	Open	Open		Open	Close	Open

(C) AMD 5k86 CPU

CPU Type	System Clock				Frequency Ratio			Refresh Time
	MHz	JP16	JP17	JP18	/	JP42	JP43	JP44
75MHz	50	Open	Close	Open	3/2	Open	Open	Open
90MHz	60	Close	Open	Open		Open	Open	Close
100MHz	66	Open	Open	Open		Open	Open	Open

CPU Voltage Selector : JP40, JP45, JP46, JP47, JP48, JP49, JP50

1. For Single Power CPU. (Intel P54C, Cyrix 6x86, AMD 5k86)

Step 1 : JP40: 1-2 Close, 3-4 Close, 5-6 Close

Step 2 :

VOLT	JP45	JP46	JP47
3.3V	Close	Open	Open
3.45V	Open	Close	Open
3.5V	Open	Open	Close

2. For Dual Power CPU. (Intel P55C)

Step 1 : JP40: 1-2 Open, 3-4 Open, 5-6 Open

Step 2 :

VOLT 1.	JP45	JP46	JP47
3.3V	Close	Open	Open
3.45V	Open	Close	Open
3.5V	Open	Open	Close
VOLT 2.	JP48	JP49	JP50
2.5V	Close	Open	Open
2.7V	Open	Close	Open
2.8V	Open	Open	Close

CMOS Clear : JP38

State	JP38
Normal	1-2
Clear CMOS	2-3

PS/2 Mouse Selector : JP29

State	JP29
Use PS/2 Mouse	1-2
None PS/2 Mouse	2-3

BIOS Flash Mode Selector : JP36, JP37

Flash Mode	JP36	JP37
None Flash	1-2	1-2
+5V Flash ROM	2-3	1-2
+12V Flash ROM	2-3	2-3

Cache Size & SRAM Locations

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