

R529 Jumper Setting

CPU Type Selector : JP16, JP17, JP19, JP20, JP22

(A) Intel Pentium CPU

CPU Type	System Clock	JP16	JP17	JP19	JP20	JP22
75MHz	50MHz	Open	Open	Open	Open	Open
90MHz	60MHz	Open	Short	Open	Open	Short
100MHz	66MHz	Short	Open	Open	Open	Open
120MHz	60MHz	Open	Short	Open	Short	Short
133MHz	66MHz	Short	Open	Open	Short	Open
150MHz	60MHz	Open	Short	Short	Short	Short
166MHz	66MHz	Short	Open	Short	Short	Open
180MHz	60MHz	Open	Short	Short	Open	Short
200MHz	66MHz	Short	Open	Short	Open	Open

(B) Cyrix 6x86 CPU

CPU Type	System Clock	JP16	JP17	JP19	JP20	JP22
P120+	50MHz	Open	Open	Open	Short	Open
P133+	55MHz	Short	Short	Open	Short	Open
P150+	60MHz	Open	Short	Open	Short	Short
P166+	66MHz	Short	Open	Open	Short	Open

CPU Voltage Selector : JP23, JP24, JP18

CPU Type	JP18	Volt.1	JP23	Volt.2	JP24
Single Power CPU (Intel P54C, Cyrix 6x86)	1-2	3.3V	1-2,3-4	-	-
	3-4	3.45V	1-2	-	-
	5-6	3.5V	Open	-	-
Dual Power CPU (Intel P55C)	Open	3.3V	1-2,3-4	2.5V	1-2,3-4
		3.45V	1-2	2.7V	1-2
		3.5V	Open	2.8V	Open

CMOS Clear Jumper : JP26

Function	JP26

Normal Operation (default)	Open
Clear CMOS data	Short

PS/2 Mouse Selector : JP32

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

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

PS/2 Mouse	JP32
Enable	1-2
Disable	2-3

Flash EPROM Selector : JP27, JP28

Program Mode	JP27	JP28
None Flash Mode	1-2	1-2
+5V Flash ROM	1-2	2-3
+12V Flash ROM	2-3	2-3

Monitor Type Selector : JP31

Monitor Type	JP31
CGA	Short
Mono/EGA	Open

Cache Size & SRAM Locations

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

SDRAM Voltage Selector : JP14

SDRAM Type	JP14 Setting
+3.3V SDRAM	3-5, 4-6
+5V SDRAM	1-3, 2-4