

**JP1,JP2:** ECP DMA Channel Setting Jumper  
 1~2: DMA channel 1  
 2~3: DMA channel 3

**CN2:** COM1  
**CN3:** COM2  
**CN4:** Printer port

**JP12:** External or Internal Battery Power Connector

**JP13:** CMOS DATA Clear Jumper  
 1~2: Default  
 2~3: Clear CMOS Data

**JP27:** Green LED Connector  
**JP29:** Power Saving Toggle Switch Connector

**JP35:** Turbo Switch Connector  
**JP36:** Turbo LED Connector  
**JP37:** Speaker Connector

**JP45:** Keyboard Lock Connector  
**JP44:** Reset Switch connector

**JP17~JP20:** Data RAM Jumper Setting  
**JP25~JP26:** Tag RAM Jumper Setting

Cache Size	TAG RAM (U27)	Data RAM		JP25	JP26	JP17	JP18	JP19	JP20
		U19-U22	U23-U26						
128K	8K*8	32K*8	----	1~2	1~2	1~2	2~3	2~3	1~2
		64K*8	----	2~3	1~2	1~2	2~3	1~2	1~2
256K	32K*8	32K*8	32K*8	2~3	1~2	2~3	2~3	2~3	2~3
		64K*8	----	2~3	2~3	2~3	2~3	2~3	2~3
512K	32K*8	64K*8	64K*8	2~3	2~3	2~3	2~3	2~3	2~3
		12K*8	----	2~3	2~3	1~2	1~2	2~3	1~2
1MB	64K*8	128K*8	128K*8	2~3	2~3	2~3	2~3	2~3	2~3

**JP22,JP23:** System Clock Jumper Setting

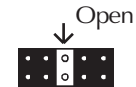
System Clock	JP22	JP23
25MHz	2~3	2~3
33MHz	1~2	1~2
40MHz	1~2	2~3
50MHz	2~3	1~2

**JP21:** PCI-Bus Clock Setting

Jumper 1~2: PCI Bus Clock = CPU Clock  
 2~3: PCI Bus Clock = 1/2 CPU Clock

CPU type		Power Voltage	JP32	JP38	JP41	JP42	JP43	J2	J3	J4	J5	J6	J7
Write-Through CPU	Intel 486SX	5	S	X	X	1~2	1~2	S	O	O	O	S	O
	UMC U5S												
Write-Through CPU	Intel 486DX/DX2	5	S	X	X	1~2	1~2	O	S	O	O	S	O
	AMD 486DX/DX2												
Write-Through CPU	Intel DX4	3.45	O	1~2	O	1~2	1~2	O	S	O	O	S	O
	AMD DX4-NV8T												
Write-Through CPU	Intel OPDR (OverDrive)	5	S	X	X	1~2	2~3	O	S	O	O	S	O
	AMD DX2-80	3.45	O	1~2	X	2~3	1~2	O	S	O	O	S	O

\* The "1~2" means Pin1 & Pin2 short together  
 \* "X" : don't care, "O" : Open, "S" : Short  
 \* JP32, JP38: CPU Voltage setting jumper  
 \* JP31, JP39, JP40 always set at 1~2.  
 \* JP41: Intel DX4 CPU Internal speed setting  
 2~3: CPU Int. Clock = 2 x system clock  
 or =4 x system clock(for 133MHz CPU)  
 O: CPU Int. Clock = 3 x system clock  
 # Especially, for Cyrix 5x86 CPU (M1SC),  
 You must set J4 as follow :



Write-Back CPU	Intel P24T (Pentium OverDrive)	5	S	X	X	1~2	2~3	O	O	S	O	O	S
	Cyrix DX/DX2	5	S	X	1~2	1~2	1~2	O	S	O	S	O	O
	Cyrix DX2V	4	O	2~3	1~2	1~2	1~2	O	S	O	S	O	O
	Cyrix DX4	3.45	O	1~2	1~2	1~2	1~2	O	S	O	S	O	O
	Cyrix DX4 (DX4 P/O)	3.45	O	1~2	O	1~2	1~2	O	O	#	O	O	S
	Cyrix 5x86(M1SC)												
	Intel P24D (486DX2 Write back)	5	S	X	X	1~2	1~2	O	O	S	O	O	S
	Intel DX4 write back	3.45	O	1~2	X	1~2	1~2	O	O	S	O	O	S
	AMD DX4-SV8B												
	AMD X5	3.45	O	1~2	2~3	1~2	1~2	1~2	O	O	S	O	O