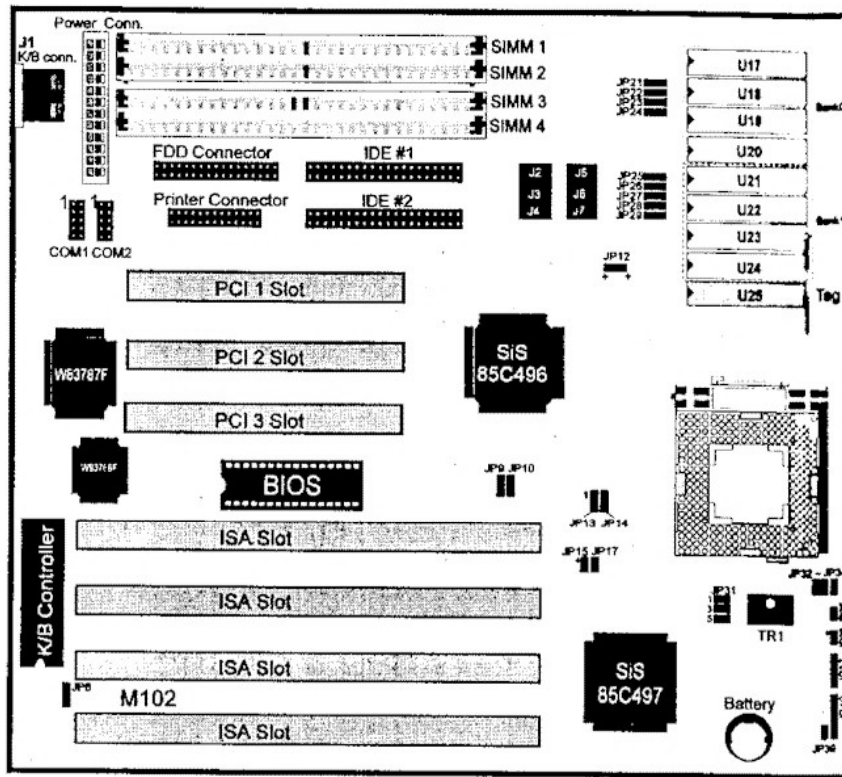


# Jumper Setting Quick Reference



**JP6:** CMOS Data Clear Jumper  
 1-2 Default  
 2-3 Clear CMOS Data

**JP12:** HDD LED Connector

**JP15:** Green LED Connector

**JP17:** System break Switch Connector

**JP35:** Turbo Switch Connector

**JP36:** Turbo LED Connector

**JP37:** Speaker Connector

**JP39:** Reset Switch connector

**JP40:** Keyboard Lock Connector

**TR1:** On Board Regulator Set

**JP21~JP24, JP13, JP14 :** External Cache Memory Configuration

Cache Size	TAG RAM (U27)	Data RAM		JP21	JP22	JP23	JP24	JP13	JP14
		U17-U20	U21-U24						
128K	8K*8	32K*8	----	1~2	2~3	2~3	1~2	1~2	1~2
256K	32K*8	32K*8	32K*8	2~3	2~3	2~3	2~3	2~3	1~2
		64K*8	----	1~2	2~3	1~2	1~2		
512K	32K*8	64K*8	64K*8	2~3	2~3	2~3	2~3	2~3	2~3
		128K*8	----	1~2	1~2	2~3	1~2		

**JP32~JP34 & JP31 :** CPU Vcc Jumper Setting

Vcc	JP32~34	JP31
5	S	X
3.3	O	1~2
3.45	O	3~4
4	O	5~6

**JP9~JP10 :** System Clock Jumper Setting

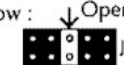
System clock (MHz)	JP9	JP10
25	2~3	2~3
33	1~2	1~2
40	1~2	2~3
50	2~3	1~2

L1 Cache Type	CPU Type	Power Voltage	JP25	JP26	J2	J3	J4	J5	J6	J7
Write-through	Intel SX	5	1~2	1~2	S	O	O	O	S	O
	UMC USS									
	Intel DX/DX2	5	1~2	1~2	O	S	O	O	S	O
	AMD DX/DX2									
	AMD DX2-80	3.45	2~3	1~2	O	S	O	O	S	O
	Intel DX4	3.3	1~2	1~2	O	S	O	O	S	O
	AMD DX4-NV8T	3.45								
	Intel OPDR (Overdrive)	5	1~2	2~3	O	S	O	O	S	O
Write-back	Intel DX2 (P24D)	5	1~2	1~2	O	O	S	O	O	S
	Intel Pentium Overdrive (P24T)									
	Intel DX4	3.3	1~2	1~2	O	O	S	O	O	S
	AMD DX4-SV8B	3.45								
	Cyrix DX/DX2	5	1~2	1~2	O	S	O	S	O	O
	Cyrix DX4 (DX4 P/O)	3.45								
	Cyrix DX2V	4	1~2	O	O	S	O	S	O	O
	Cyrix DX4	3.45								
	Cyrix CX5x86(MISC)	3.45	1~2	1~2	O	O	#	O	O	S
AMD Am5x86(X5)	3.45	1~2	1~2	O	O	S	O	O	S	

\* "1~2" : pin1 & pin2 short, "X" : don't care, "O" : open, "S" : short

\* Normally, set JP25, JP26 at 1~2. (Set JP25, JP26 at 2~3 for AMD DXL CPU)

# Especially, for Cyrix 5x86 CPU (MISC), Write-back cache enable, the J4 must be set as follow :



\* The AMD's Am486 DX4 NV8T is a non-green CPU with 8K internal write-through cache.

\* The AMD's Am486 DX4 SV8B(Enhanced Am486DX4) is a green CPU with 8K internal write-back cache.

\* DX4 internal speed setting jumper (JP27) :



CPU Int. Clock = 2 x system clock

= 4 x system clock (for Am5x86-133MHz CPU)



CPU Int. Clock = 3 x system clock