Keyboard Connector

72 M4
U5
U3 U2 U1
M1

Power Connector

K/B Controller   **BIOS**   JP21 JP20

J7 JP22

85Q471

85Q471

Battery

TR2   JF6

VESA3

P105   VESA2

VESA1

BANK1	BANK0
U17	U13
U16	U12
U15	U11
U14	U10
U9 TAG RAM	
	RP15
	RP14
	RP13
	RP12

RP10
RP9
RP8
RP7
RP6
RP5
JP16
JP25
JP15

D1
JP13 JP12 JP11

JP5
JP4

RP12,RP13,RP15 : Cache Size Selection

Cache	128K	256K	512K
RP SEL	RP12	RP13	RP15

JP11 ~ JP13 : CPU Clock Selection

	if MX8418 is on U5			if M1SC486 is on U5		
System Clock	JP13	JP12	JP11	JP13	JP12	JP11
25MHz	O	S	O	O	O	O
33MHz	S	S	S	S	O	S
40MHz	S	S	O	S	O	S
50MHz	O	O	S	O	O	S

JP1 ~ JP3, JP6, JP20&JP21, JP9&JP10, JP16, JP15, JP25, RP5 ~ RP10 : CPU Type Jumper Settin

CPU Type	CPU Power Voltage	JP1~JP3	JP6	JP20 & JP21	JP9 & JP10	JP16	JP15	JP25	RP5	RP6	RP7	RP8	RP9	RP10
Intel 486SX	5	S	X	2-3	2-3	1-2	1-2	O	O	S	O	O	S	O	O
UMC U5S														
Intel 486DX/DX2	5	S	X											
AMD 486DX/DX2				2-3	2-3	1-2	1-2	O	O	O	S	O	S	O	O
Intel DX4 (write through)	3.45	O	1-2											
AMD DX4-NV8T														
Intel ODPR	5	S	X	2-3	2-3	1-2	2-3	O	O	O	S	O	S	O	O
AMD DX2-80	3.45	O	1-2	2-3	2-3	1-2	1-2	O	1-2	O	S	O	S	O	O
Cyrix DX-DX2	5	S	X											
Cyrix DX2V	4	O	2-3	1-2	1-2	1-2	1-2	O	O	S	O	S	O	O
Cyrix DX4	3.45	O	1-2	1-2	1-2	1-2	2-3	O	O	S	O	O	S	O
Intel P24D (486DX2 write back)	5	S	X											
Cyrix M1SC														
Intel DX4 (write back)	3.45	O	1-2	2-3	1-2	1-2	1-2	O	2-3	O	O	S	O	O	S
AMD DX4-SV8B														
Cyrix DX4 (DX4 P/O)	3.45	O	1-2	1-2	1-2	1-2	1-2	O	2-3	O	O	S	O	O	S

* JP1 ~ JP3, JP6: CPU power select

For 3.3V CPU (such as Intel and AMD DX2/DX4)

For 4V CPU (such as Cyrix DX2V)

For 5V CPU (default)

JP4: VL-Bus wait state setup
   1~2: 0 wait state
   2~3: 1 wait state (default)

JP5: VL-Bus wait state setup
   1~2: <= 33MHz
   2~3: > 33MHz (default)

JP17: Power saving toggle switch connector

JP22: CMOS data clear
   1~2 short: default
   2~3 short: clear CMOS data
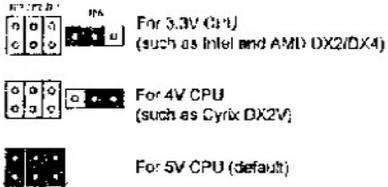
J1: Speaker Connector
J2: Keyboard lock Connector
J3: Reset Switch
J4: Turbo LED
J5: Turbo Switch
J6: Peripheral Green Control Connector
J7: External battery Connector

D1: Green LED

TR2: Regulator socket

Remark:
"1~2" : Pin1 & Pin2 short ; "X" : don't care ; "O" : Open ; "S" : Short.

The AMD's AM486DX4-100 NV8T is a non-green and 8K internal write through cache CPU.

The AMD's AM486DX4-100 SV8B (Enhanced AM486DX4) is a green and 8K internal write back cache CPU.