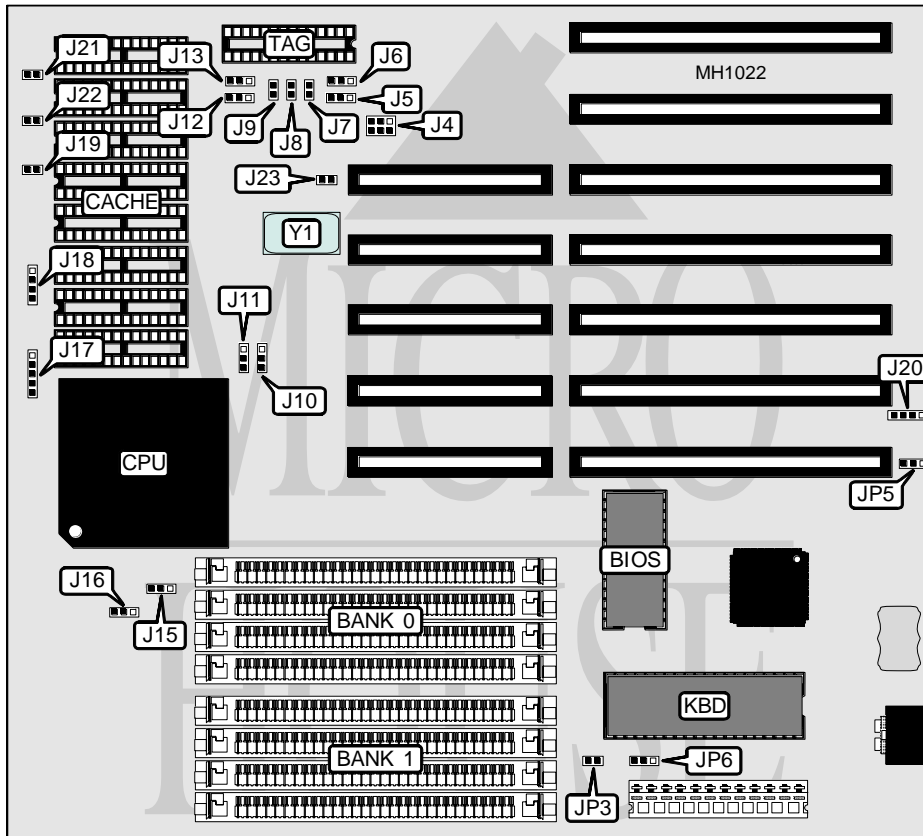


SOYO COMPUTER CO., LTD.

80486 DX/SX CACHE

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	25/33/50(internal)/50/66(internal)MHz
Chip Set	ETEQ
Max. Onboard DRAM	32MB
Cache	64/256KB
BIOS	AMI
Dimensions	220mm x 218mm
I/O Options	None
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J17	External battery	J20
Speaker	J18	Turbo switch	J21
Reset switch	J19	Turbo LED	J22

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80486 DX/SX CACHE

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J4	Open
í Factory configured - do not alter	J12	pins 1 & 2 closed
í Factory configured - do not alter	J13	pins 2 & 3 closed
í Factory configured - do not alter	J23	pins 2 & 3 closed
í Monitor type select color	JP3	Closed
Monitor type select monochrome	JP3	Open
í CMOS memory normal operation	JP5	pins 1 & 2 closed
CMOS memory clear	JP5	pins 2 & 3 closed
í Factory configured - do not alter	JP6	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 256K x 9	(4) 4M x 9
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION		
Size	Bank 0	TAG
64KB	(8) 8K x 8	(1) 8K x 8
256KB	(8) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION					
Size	J5	J6	J7	J8	J9
64KB	1 & 2	1 & 2	Open	Open	Open
256KB	2 & 3	2 & 3	Closed	Closed	Closed

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION				
Type	J10	J11	J15	J16
80486SX - 25MHz	pins 1 & 2 closed	Open	pins 2 & 3 closed	pins 2 & 3 closed
80487SX - 25MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
80487SX - 33MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
80486DX - 33MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
80486DX - 50MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX2 - 50MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX2 - 66MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

Note: Oscillator at Y1 must match the external speed of the CPU installed.