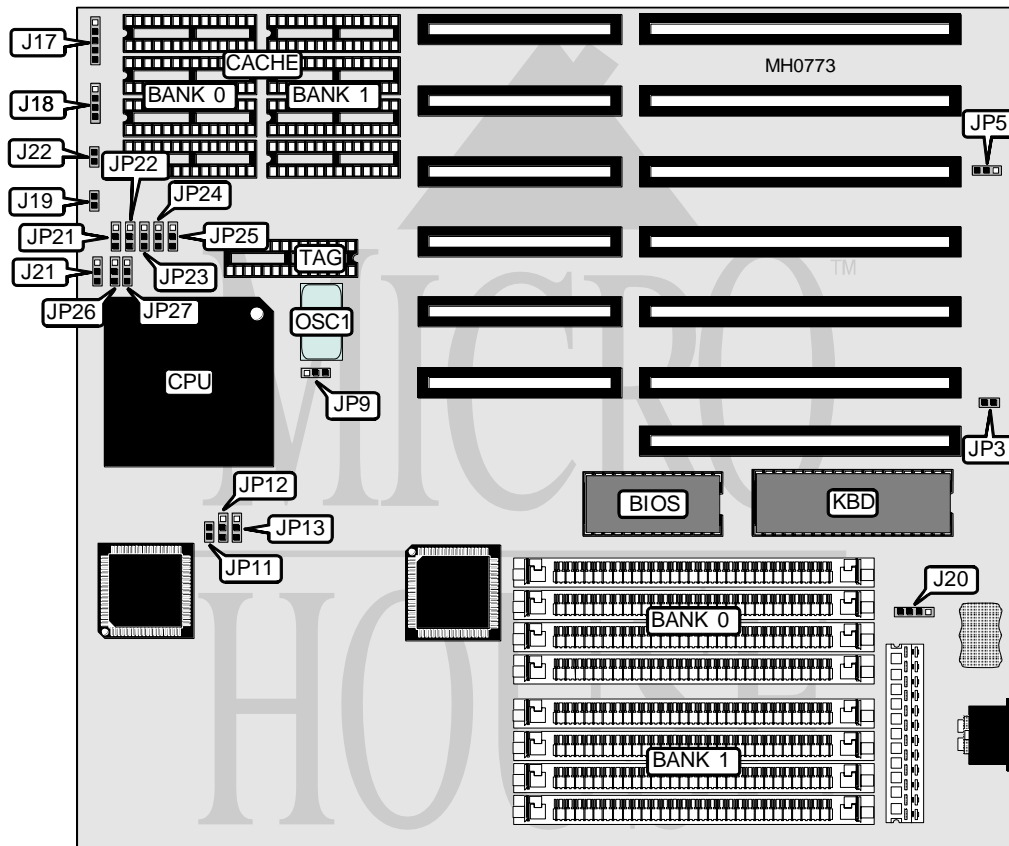


SOYO COMPUTER CO., LTD.

486 MAINBOARD

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/50/66(internal)MHz
Chip Set	ETEQ
Max. Onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	240mm x 220mm
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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SOYO COMPUTER CO., LTD.

486 MAINBOARD

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USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í Monitor type select monochrome	JP3	Open
Monitor type select color	JP3	Closed
í CMOS memory normal operation	JP5	pins 1 & 2 closed
CMOS memory clear	JP5	pins 2 & 3 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	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION

Size	JP21	JP22	JP23	JP24	JP25	JP26	JP27
64KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
128KB	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
256KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION

Type	Crystal OSC1	JP9	JP11	JP12	JP13
80486SX-20MHz	40MHz	2 & 3	Open	2 & 3	2 & 3
80486SX-25MHz	25MHz	1 & 2	Open	2 & 3	2 & 3
80487SX-20MHz	40MHz	2 & 3	Closed	2 & 3	1 & 2
80486DX-25MHz	25MHz	1 & 2	Closed	1 & 2	1 & 2
80486DX-33MHz	33MHz	1 & 2	Closed	1 & 2	1 & 2
80486DX-50MHz	50MHz	1 & 2	Closed	1 & 2	1 & 2
80486DX2-50MHz	33MHz	1 & 2	Closed	1 & 2	1 & 2
80486DX2-66MHz	33MHz	1 & 2	Closed	1 & 2	1 & 2

Note: Pins designated should be in the closed position.