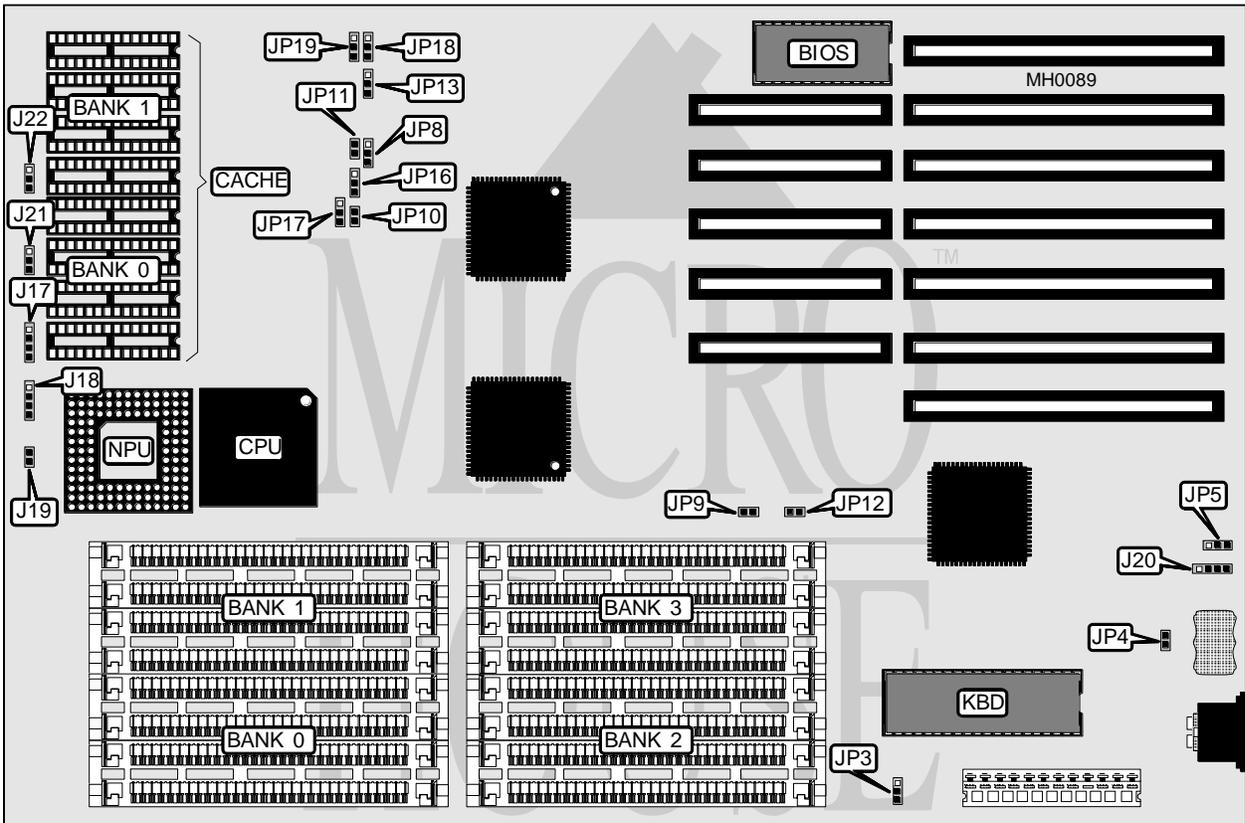


SOYO COMPUTER CO., LTD.
SY-016A/SY-019B

Processor 80386DX
Processor Speed 25/33/40MHz
Chip Set ETEQ
Max. Onboard DRAM 64MB
Cache 64/128/256KB
BIOS AMI/Award
Dimensions 330mm x 218mm
I/O Options None
NPU Options 80387/3167



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

Continued on next page . . .

SOYO COMPUTER CO., LTD.

SY-016A/SY-019B

... continued from previous page

USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í Monitor type select color	JP3	pins 1 & 2 closed
Monitor type select monochrome	JP3	pins 2 & 3 closed
í Factory configured - do not alter	JP4	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	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
3MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	NONE
4MB	(4) 256K x 9			
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
6MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
7MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
13MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9
16MB	(4) 1M x 9			
20MB	(4) 1M x 9	(4) 4M x 9	NONE	NONE
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
28MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
36MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	NONE
37MB	(4) 256K x 9	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
40MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
49MB	(4) 256K x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
52MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
64MB	(4) 4M x 9			

CACHE CONFIGURATION

Size	Bank 0	Bank 1
64KB	(4) 8K x 8	(4) 8K x 8
128KB	(4) 32K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8

Continued on next page ...

SOYO COMPUTER CO., LTD.
SY-016A/SY-019B

... continued from previous page

CACHE JUMPER CONFIGURATION								
Size	JP8	JP10	JP11	JP13	JP16	JP17	JP18	JP19
64KB	1 & 2	Closed	Open	1 & 2	Open	1 & 2	1 & 2	1 & 2
128KB	1 & 2	Open	Closed	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2
256KB	2 & 3	Open	Closed	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

NPU CONFIGURATION		
Size	JP9	JP12
None	Open	Open
80387	Closed	Open
3167	Open	Closed