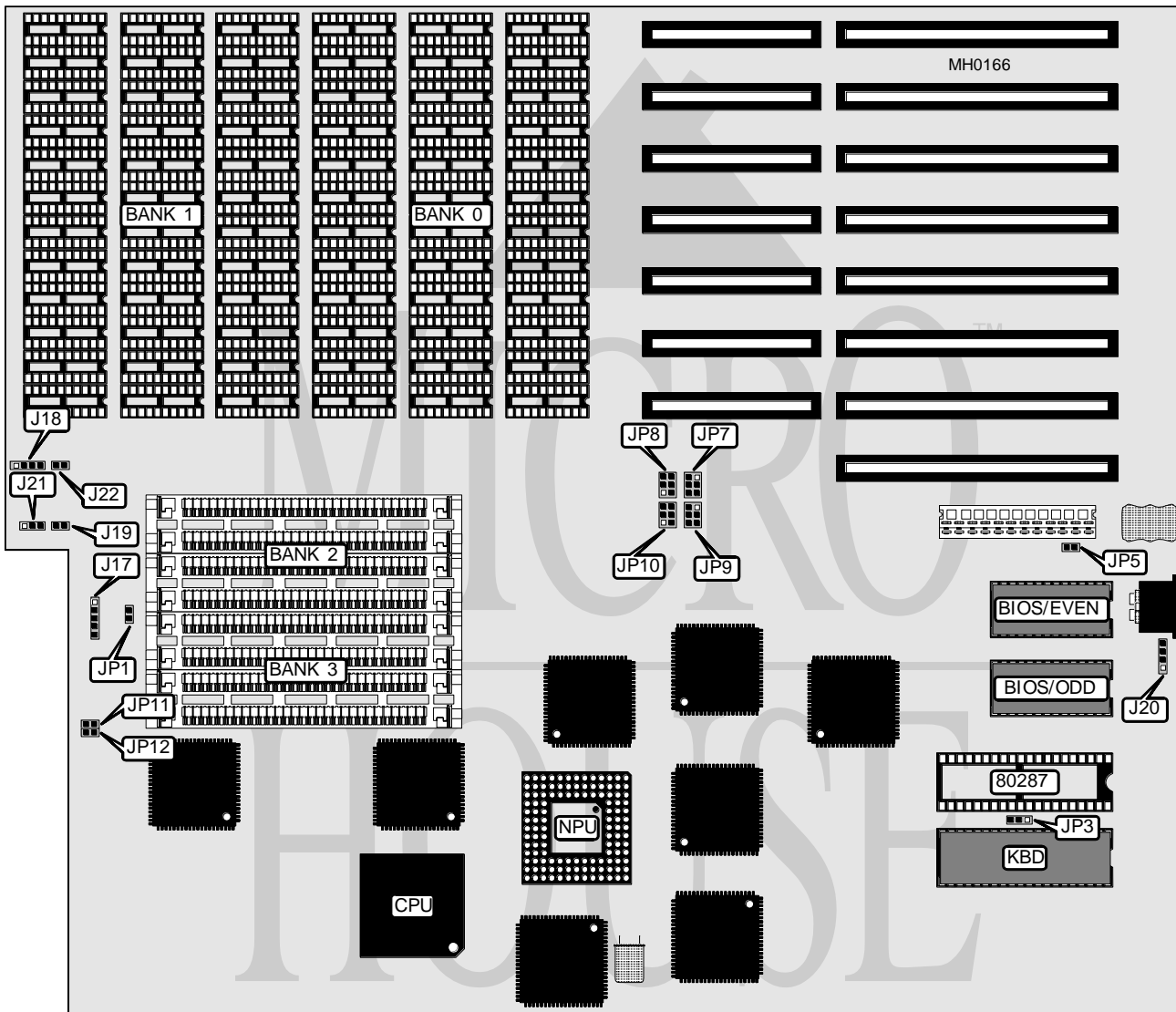


# SOYO COMPUTER CO., LTD.

## SY-018

Processor	80386DX
Processor Speed	25MHz
Chip Set	C & T
Max. Onboard DRAM	16MB
Cache	None
BIOS	AMI
Dimensions	355mm x 304mm
I/O Options	None
NPU Options	80287/80387/3167



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## SY-018

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

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 Battery type select internal	JP5	Open
Battery type select external	JP5	Closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	NONE	NONE	(4) 256K x 9	NONE
2MB	NONE	NONE	(4) 256K x 9	(4) 256K x 9
4MB	NONE	NONE	(4) 1M x 9	NONE
4MB	(36) 411000	NONE	NONE	NONE
8MB	NONE	NONE	(4) 1M x 9	(4) 1M x 9
8MB	(36) 411000	(36) 411000	NONE	NONE
10MB	(36) 411000	(36) 411000	(4) 256K x 9	(4) 256K x 9
16MB	(36) 411000	(36) 411000	(4) 1M x 9	(4) 1M x 9

DRAM JUMPER CONFIGURATION				
Size	JP7	JP8	JP9	JP10
1MB	1 & 2, 4 & 5	1 & 2, 4 & 5	2 & 3, 5 & 6	2 & 3, 5 & 6
2MB	1 & 2, 4 & 5	1 & 2, 4 & 5	2 & 3, 5 & 6	2 & 3, 5 & 6
4MB	1 & 2, 4 & 5	1 & 2, 4 & 5	2 & 3, 5 & 6	2 & 3, 5 & 6
4MB	2 & 3, 5 & 6	2 & 3, 5 & 6	1 & 2, 4 & 5	1 & 2, 4 & 5
8MB	1 & 2, 4 & 5	1 & 2, 4 & 5	2 & 3, 5 & 6	2 & 3, 5 & 6
8MB	2 & 3, 5 & 6	2 & 3, 5 & 6	1 & 2, 4 & 5	1 & 2, 4 & 5
10MB	2 & 3, 5 & 6	2 & 3, 5 & 6	1 & 2, 4 & 5	1 & 2, 4 & 5
16MB	1 & 2, 4 & 5	1 & 2, 4 & 5	2 & 3, 5 & 6	2 & 3, 5 & 6

Note: Pins designated should be in closed position.

NPU TYPE CONFIGURATION			
Type	JP1	JP11	JP12
3167	Open	Open	Closed
80387	Open	Closed	Closed
80287	Closed	Open	Open