ASUS COMPUTER INTERNATIONAL
I S A - 4 8 6

Processor	80486SX/80487SX/80486DX
Processor Speed	16/20/25/33/50MHz
Chip Set	SIS
Max. Onboard DRAM	64MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit memory card
NPU Options	4167
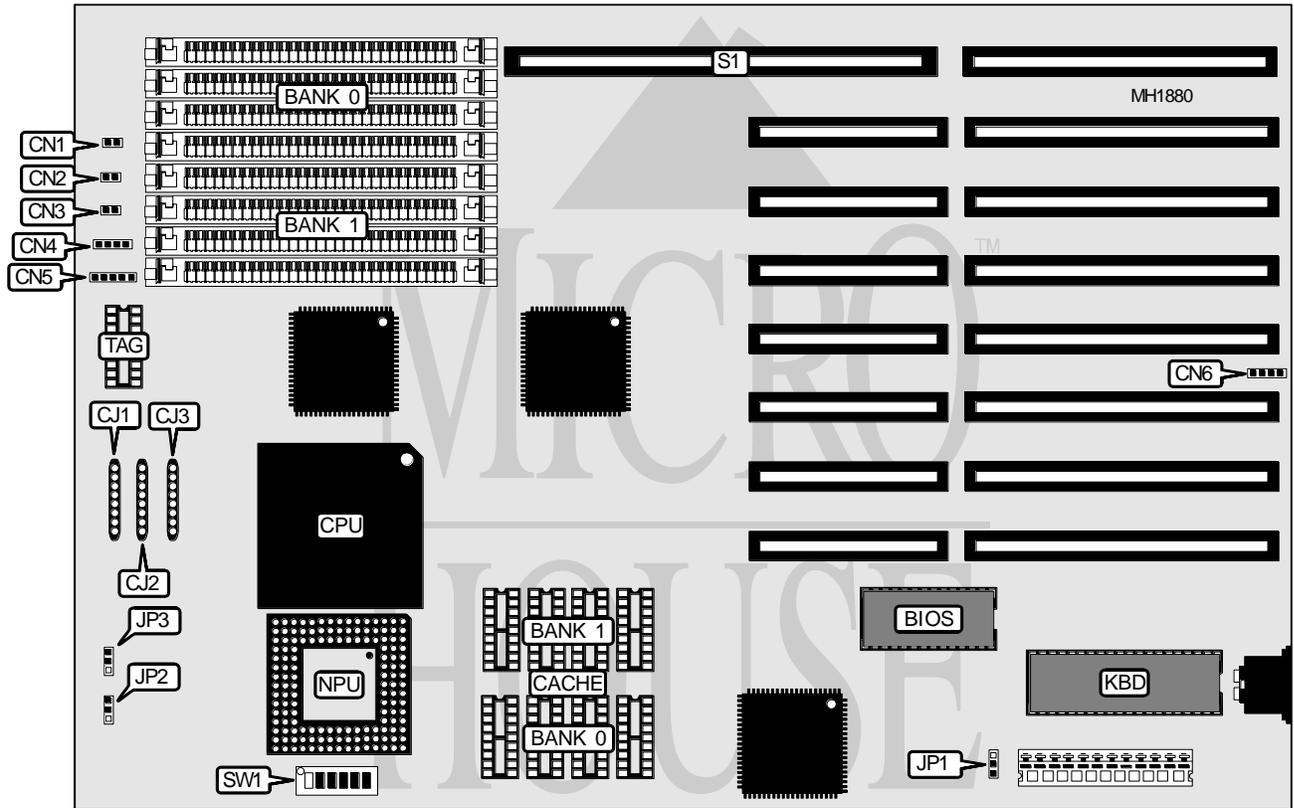
CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	CN1	Keylock & power LED	CN5
Turbo switch	CN2	External battery	CN6
Turbo LED	CN3	32-bit memory expansion slot	S1
Speaker	CN4		

Continued on next page. . .

ASUS COMPUTER INTERNATIONAL
I S A - 4 8 6

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
Power good signal detect from power supply	JP1	pins 1 & 2 closed
Power good signal detect from board	JP1	pins 2 & 3 closed

CPU TYPE						
Type	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
80487SX	Off	On	On	On	Off	On
80486SX	Off	Off	Off	Off	On	On
80486DX	On	On	On	Off	Off	Off

CLOCK SPEED SELECT		
Speed	JP2	JP3
16MHz	pins 2 & 3 closed	pins 2 & 3 closed
20MHz	pins 2 & 3 closed	pins 2 & 3 closed
25MHz	pins 2 & 3 closed	pins 1 & 2 closed
33MHz	pins 2 & 3 closed	pins 1 & 2 closed
50MHz	pins 1 & 2 closed	pins 1 & 2 closed

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

CACHE RESISTOR CONFIGURATION			
Size	CJ1	CJ2	CJ3
64KB	Installed	Not installed	Not installed
128KB	Not installed	Installed	Not installed
256KB	Not installed	Not installed	Installed

ASUS COMPUTER INTERNATIONAL
I S A - 4 8 6

Size	Bank 0	Bank 1	Bank 2	Bank 3
	DRAM CONFIGURATION			
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
4MB	(4) 1M x 9	NONE	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	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
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
18MB	(4) 256K x 9	(4) 256K x 9	(4) 4M x 9	NONE
20MB	(4) 256K x 9	(4) 4M x 9	NONE	NONE
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
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
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
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

OPTIONAL 32-BIT MEMORY CARD