UNIDENTIFIED
486WB CACHE

Processor	80486SX/80487SX/80486DX
Processor Speed	25/33MHz
Chip Set	OPTI
Max. Onboard DRAM	64MB
Cache	64/128/256/512KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	4167
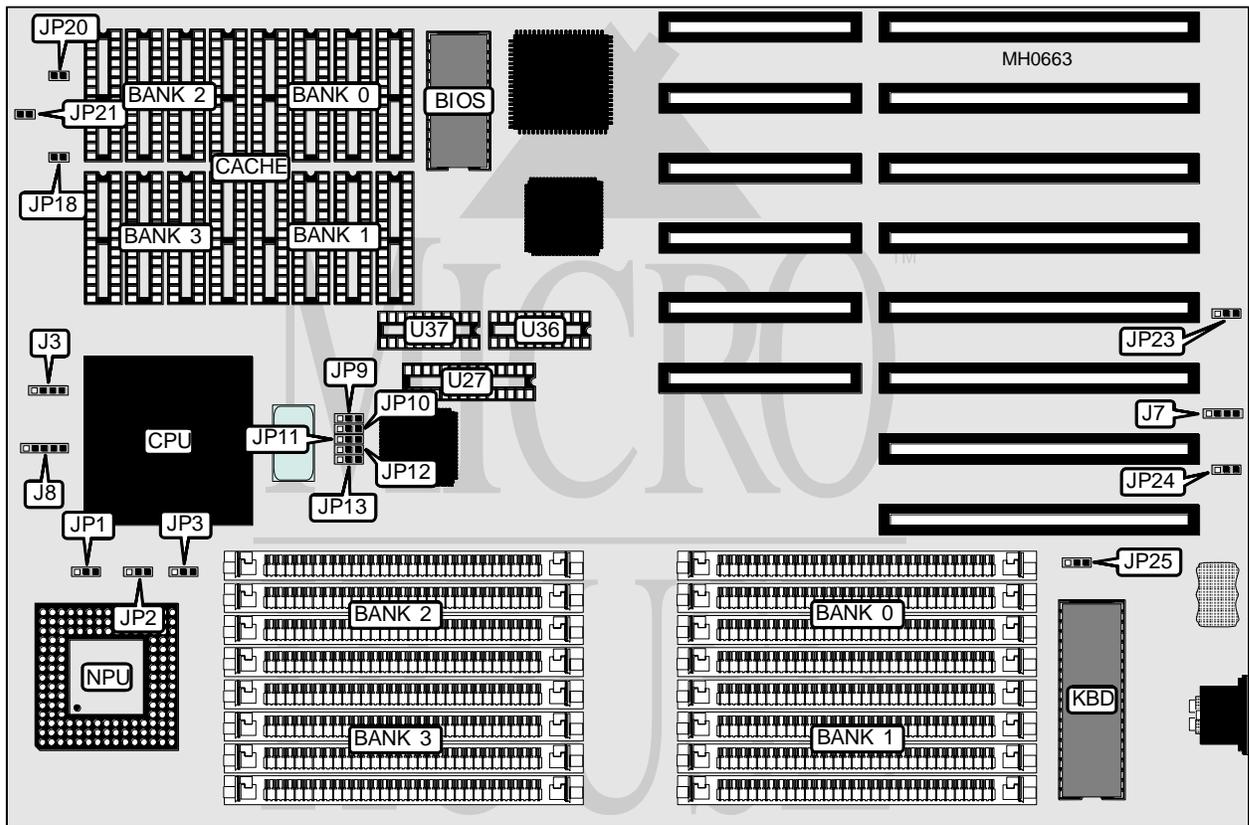
CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J3	Turbo switch	JP18
External battery	J7	Turbo LED	JP20
Power LED & keylock	J8	Reset switch	JP21

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CPU speed select forced high	JP18	Closed
CPU speed select switchable at keyboard	JP18	Open
í Power good signal detect from power supply	JP23	pins 1 & 2 closed
Power good signal detect from board	JP23	pins 2 & 3 closed
í CMOS memory normal operation	JP24	pins 2 & 3 closed
CMOS memory clear	JP24	pins 1 & 2 closed
í Monitor type select color	JP25	pins 2 & 3 closed
Monitor type select monochrome	JP25	pins 1 & 2 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
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1 M x 9	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
9MB	(4) 256K x 9	(4) 1M x 9	(4) 1M 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) 256K x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16-B	(4) 4M x 9	NONE	NONE	NONE
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) 4M x 9	(4) 1M 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
40MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
52MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
64KB	(4) 8K x 8	(4) 8K x 8	NONE	NONE
128KB	(4) 8K x 8	(4) 8K x 8	(4) 8K x 8	(4) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	NONE	NONE
512KB	(4) 32K x 8	(4) 32K x 8	(4) 32K x 8	(4) 32K x 8

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CACHE TAG CONFIGURATION			
Size	U27	U36	U37
64KB	(1) 8K x 8	(1) 16K x 8	NONE
128KB	(1) 8K x 8	(1) 16K x 8	NONE
256KB	(1) 32K x 8	NONE	(1) 64K x 8
512KB	(1) 32K x 8	NONE	(1) 64K x 8

CACHE JUMPER CONFIGURATION					
Size	JP9	JP10	JP11	JP12	JP13
64KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
128KB	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
256KB	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
512KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.					

CPU TYPE CONFIGURATION			
Type	JP1	JP2	JP3
80486SX	pins 2 & 3 closed	pins 2 & 3 closed	Open
80487SX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed