MICRONICS COMPUTERS, INC.
MINI486 (VER. 1.0)

Processor	80486SX/80487SX/80486DX/80486DX2/Pentium Overdrive
Processor Speed	25/33/50(internal)/50/66(internal)MHz
Chip Set	Unidentified
Max. Onboard DRAM	64MB
Cache	64/128/256KB
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	None
NPU Options	None
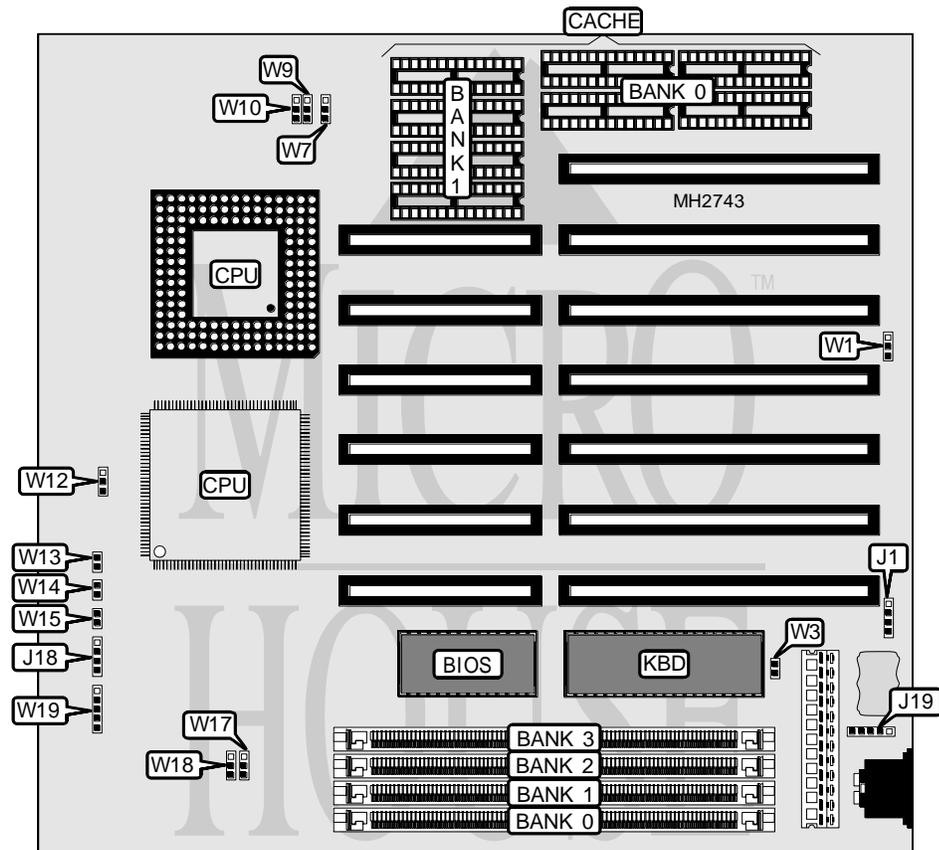
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo LED	W14
Speaker	J18	Turbo switch	W15
Auxiliary keyboard connector	J19	Power LED & keylock	W19
Reset switch	W13		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	W1	pins 1 & 2 closed
CMOS memory clear	W1	pins 2 & 3 closed
í Monitor type select color	W3	Closed
Monitor type select monochrome	W3	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
4MB	(1) 1M x 36	NONE	NONE	NONE
6MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
10MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	NONE	NONE	NONE
18MB	(1) 256K x 36	(1) 256K x 36	(1) 4M x 36	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

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 JUMPER CONFIGURATION					
Size	W7	W9	W10	W17	W18
64KB	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
128KB	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
256KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
Note: Pins designated should be in the closed position.					

CPU TYPE CONFIGURATION	
Type	W12
80486SX	pins 2 & 3 closed
80487SX	pins 1 & 2 closed
80486DX	pins 2 & 3 closed
80486DX2	pins 2 & 3 closed
Pentium Overdrive	pins 1 & 2 closed