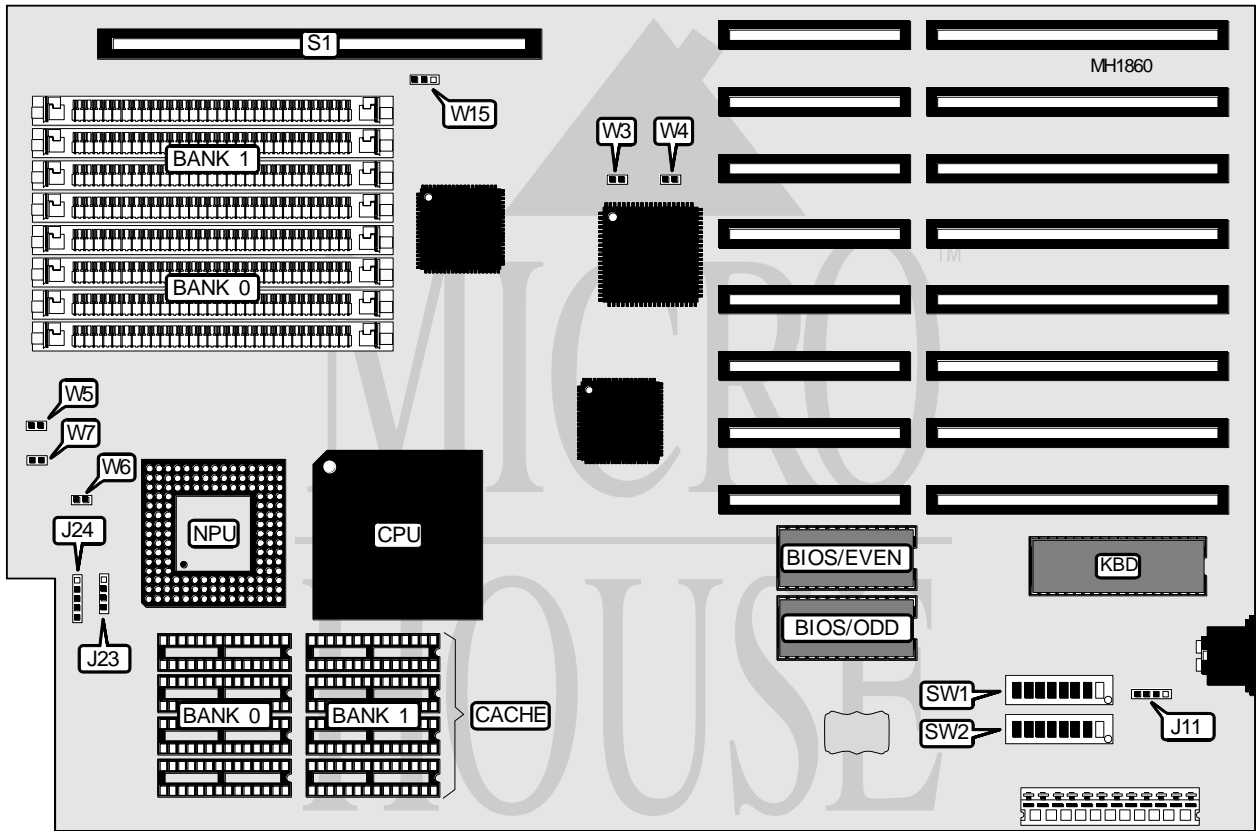


MICRONICS COMPUTERS, INC. 486DX2 SYSTEM BOARD

Processor 80486DX2
Processor Speed 50(internal)MHz
Chip Set Micronics
Max. Onboard DRAM 64MB
Cache 64/256KB
BIOS Phoenix
Dimensions 330mm x 218mm
I/O Options 32-bit external memory card
NPU Options 4167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J11	Reset switch	W6
Speaker	J23	Turbo switch	W7
Keylock/power LED	J24	32-bit external memory card	S1
Turbo LED	W5		

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USER CONFIGURABLE SETTINGS		
Function	Switch	Position
í Factory configured-do not alter	SW1/1	On
í Factory configured-do not alter	SW1/2	Off
í Factory configured-do not alter	SW1/3	Off
í Factory configured-do not alter	SW1/4	On
í Factory configured-do not alter	SW1/5	Off
í Factory configured-do not alter	SW1/6	Off
í Factory configured-do not alter	SW1/7	Off
í Factory configured-do not alter	SW1/8	Off
í Factory configured-do not alter	SW2/6	On
í Factory configured-do not alter	SW2/7	Off
64KB External cache select	SW2/8	Off
256KB External cache select	SW2/8	On

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	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	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) 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
16MB	(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) 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
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
52MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

Note: Banks 2 & 3 are located on a memory expansion card that fits in the 32-bit expansion slot.

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DRAM SWITCH CONFIGURATION					
Size	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5
1MB	On	On	On	On	On
2MB	Off	On	On	On	On
3MB	On	Off	On	On	On
4MB	Off	Off	On	On	On
4MB	On	On	Off	On	On
5MB	On	On	Off	Off	On
6MB	On	Off	On	Off	On
7MB	Off	On	On	Off	On
8MB	Off	On	Off	On	On
9MB	On	Off	Off	Off	On
10MB	Off	Off	On	Off	On
12MB	On	Off	Off	On	On
13MB	Off	Off	Off	Off	On
16MB	Off	Off	Off	On	On
16MB	On	On	Off	On	Off
20MB	On	On	Off	Off	Off
24MB	On	Off	On	Off	Off
28MB	Off	On	On	Off	Off
32MB	Off	On	Off	On	Off
36MB	On	Off	Off	Off	Off
40MB	Off	Off	On	Off	Off
48MB	On	Off	Off	On	Off
52MB	Off	Off	Off	Off	Off
64MB	Off	Off	Off	On	Off

EXTERNAL CACHE CONFIGURATION			
Size	W3	W4	W15
64KB	Open	Open	pins 2 & 3 closed
256KB	Closed	Closed	pins 1 & 2 closed