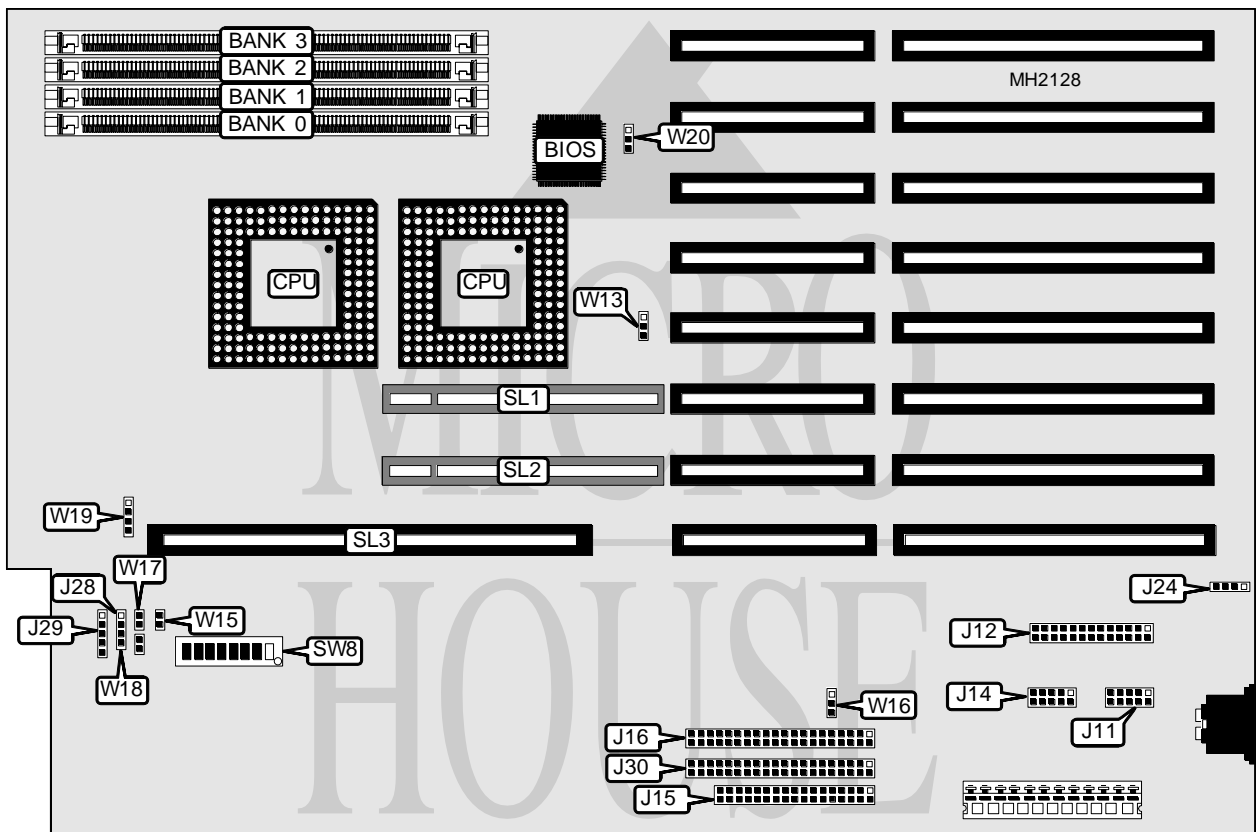


MICRONICS COMPUTERS, INC. NON-ZIF SOCKET SYSTEM BOARD

Processor	80486SX/80486DX/80486DX2/Pentium Overdrive
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	Unidentified
Max. Onboard DRAM	64MB
Cache	64/128/256KB (on external cache card)
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	External cache card, 32-bit VESA local bus slots (2), floppy drive interface, IDE interface (2), parallel port, serial ports (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	J11	IDE interface (secondary)	J30
Parallel port	J12	32-bit VESA Local bus slots	SL1 & SL2
Serial port 2	J14	External cache card slot	SL3
Floppy drive interface	J15	Reset switch	W15
IDE interface (primary)	J16	Turbo LED	W17
External battery	J24	Turbo switch	W18
Speaker	J28	IDE interface LED	W19
Power LED & keylock	J29		

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NON-ZIF SOCKET SYSTEM BOARD

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CPU type select 80486DX/DX2	W13	pins 1 & 2 closed
CPU type select 80486SX	W13	pins 2 & 3 closed
í Parallel port mode select output (printer)	W16	pins 2 & 3 closed
Parallel port mode select input (scanner)	W16	pins 1 & 2 closed
í Flash BIOS write protect enabled	W20	pins 2 & 3 closed
í Flash BIOS write protect disabled	W20	pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	NONE	NONE	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
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
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
28MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36
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
52MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

DRAM SWITCH CONFIGURATION				
Size	SW8/1	SW8/2	SW8/3	SW8/4
4MB	On	On	On	On
8MB	Off	On	On	On
12MB	On	Off	On	On
16MB	Off	Off	On	On
16MB	On	On	Off	On
20MB	On	On	Off	Off
24MB	On	Off	On	Off
28MB	Off	On	On	Off
32MB	Off	On	Off	On
36MB	On	Off	Off	Off
40MB	Off	Off	On	Off
48MB	On	Off	Off	On
52MB	Off	Off	Off	Off
64MB	Off	Off	Off	On

Note: This table corresponds exactly to the above DRAM configuration table.

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NON-ZIF SOCKET SYSTEM BOARD

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CPU SPEED CONFIGURATION				
Speed	SW8/5	SW8/6	SW8/7	SW8/8
25MHz	On	Off	On	Off
33MHz	Off	On	Off	Off
50MHz	On	Off	On	Off
66MHz	Off	On	Off	Off