DYNA MICRO, INC.
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Processor	80486SX/80487SX/80486DX
Processor Speed	16/20/25/33/50MHz
Chip Set	SIS
Max. Onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI/Award
Dimensions	330mm x 218mm
I/O Options	32-bit external memory card slot
NPU Options	4167
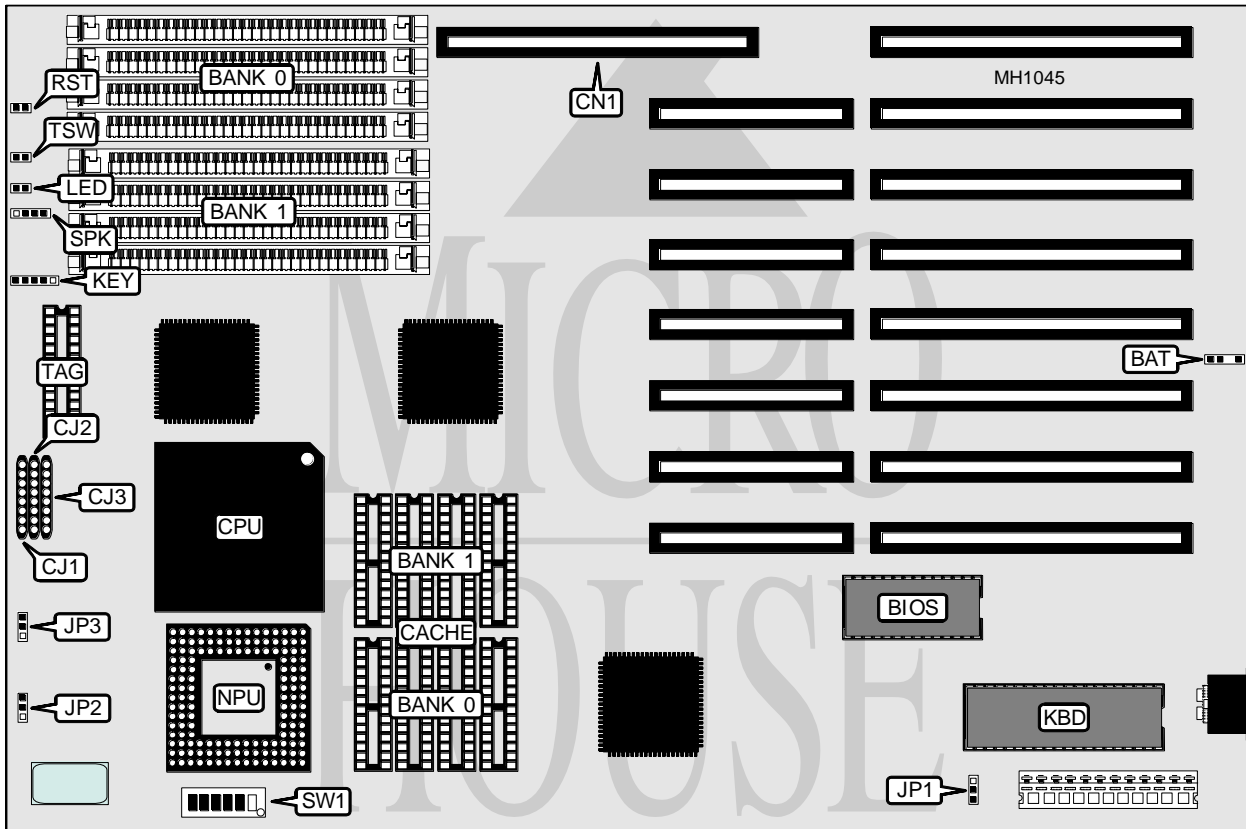
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	BAT	Reset switch	RST
32-bit external memory card	CN1	Speaker	SPK
Power LED & keylock	KEY	Turbo switch	TSW
Turbo LED	LED		

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MBA-486AI-33, 50

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Power good signal detect from power supply	JP1	pins 1 & 2 closed
Power good signal detect from board	JP1	pins 2 & 3 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
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) 1M 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
Note: Banks 2 and 3 are used when a 32-bit external memory card is installed at CN1.				

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

CACHE RESISTOR CONFIGURATION			
Size	R1	R2	R3
64KB	Installed	Not installed	Not installed
128KB	Not installed	Installed	Not installed
256KB	Not installed	Not installed	Installed

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

DYNA MICRO, INC.
MBA-486AI-33, 50

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