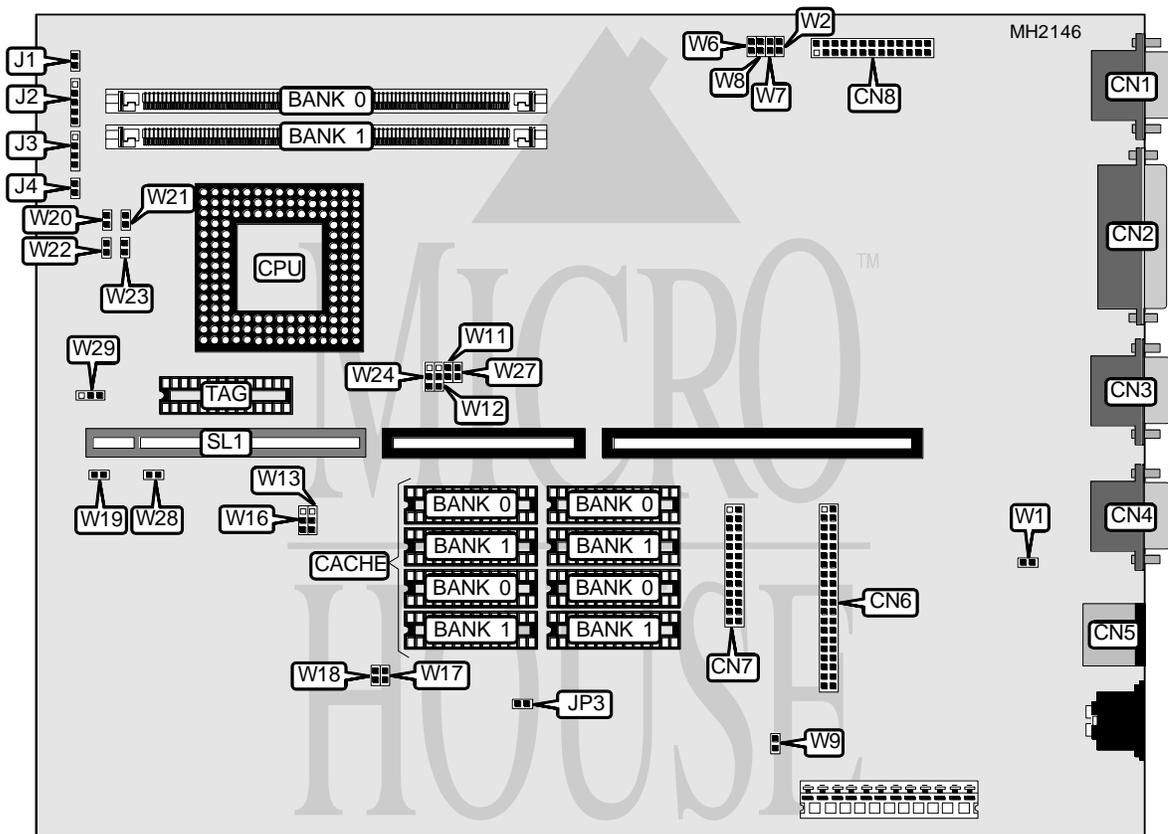


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Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	25/33/40/50(internal)/66(internal)MHz
Chip Set	ALR
Max. Onboard DRAM	36MB
Cache	128/256KB
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slot, floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	VGA feature connector	CN8
Parallel port	CN2	IDE interface LED	J1
Serial port 2	CN3	Power LED & keylock	J2
Serial port 1	CN4	Speaker	J3
PS/2 mouse port	CN5	Reset switch	J4
IDE interface	CN6	32-bit VESA Local bus slot	SL1
Floppy drive interface	CN7		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP3	Open
CMOS memory clear	JP3	Closed
í Port select 210H	W1	Closed
Port select 310H	W1	Open
í On board VGA enabled	W2	Closed
On board VGA disabled	W2	Open
í Factory configured - do not alter	W5	Open
í SIMM type select single	W6	Open
SIMM type select double	W6	Closed
í Video mode select standard	W7	Open
Video mode select VESA	W7	Closed
í Video type select non interlaced	W8	Open
Video type select interlaced	W8	Closed
í Monitor type select color	W9	Closed
Monitor type select monochrome	W9	Open
í Factory configured - do not alter	W19	Open
í Factory configured - do not alter	W28	Open
í 80486 CPU installed	W29	Closed
80486 CPU not installed	W29	Open

Note: The location of W5 is unknown.

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
4MB	(8) 512K x 8	NONE	NONE
8MB	(8) 512K x 8	(1) 1M x 36	NONE
12MB	(8) 512K x 8	(1) 1M x 36	(1) 1M x 36
20MB	(8) 512K x 8	(1) 4M x 36	NONE
24MB	(8) 512K x 8	(1) 1M x 36	(1) 4M x 36
36MB	(8) 512K x 8	(1) 4M x 36	(1) 4M x 36

Note: Bank 0 is factory installed and is not configurable.

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

CACHE JUMPER CONFIGURATION				
Size	W13	W16	W17	W18
128KB	pins 2 & 3 closed	pins 1 & 2 closed	Open	Closed
256KB	pins 1 & 2 closed	pins 2 & 3 closed	Closed	Closed

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CPU TYPE CONFIGURATION				
Type	W11	W12	W24	W27
80486SX (PQFP)	Closed	pins 2 & 3 closed	Open	Open
80486SX (PGA)	Open	pins 1 & 2 closed	Open	Closed
80487SX (PGA)	Closed	pins 1 & 2 closed	pins 2 & 3 closed	Closed
80486DX (PQFP)	Closed	pins 2 & 3 closed	Open	Open
80486DX (PGA)	Closed	pins 1 & 2 closed	pins 1 & 2 closed	Closed

CPU SPEED CONFIGURATION				
Speed	W20	W21	W22	W23
25MHz	Open	Closed	Open	Closed
33MHz	Open	Open	Closed	Closed
40MHz	Open	Closed	Open	Open
50iMHz	Open	Closed	Open	Closed
66iMHz	Open	Open	Closed	Closed