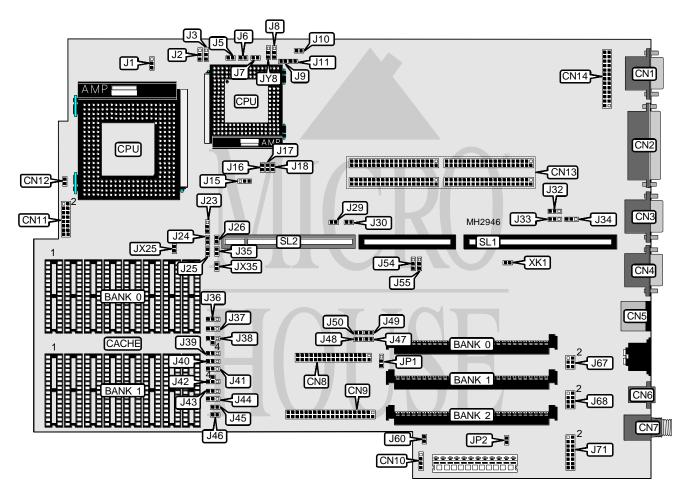
Processor	80486SX/80486DX/80486DX2/Pentium
Processor Speed	25/33/40/50(internal)/50/60/66(internal)MHz
Chip Set	Unidentified
Max. Onboard DRAM	96MB
Cache	256/512/1024/2048KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	PS/2 mouse port, parallel port, serial ports (2), VGA port, VGA feature connector, video display board connector, 10 base T connector, 10 base 2 connector, floppy drive interface, IDE interface, 32-bit VESA local bus slot
NPU Options	None



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CONNECTIONS						
Purpose	Location	Purpose	Location			
VGA port	CN1	Power LED	CN11 pins 3 & 4			
Parallel port	CN2	Green PC LED	CN11 pins 5 & 6			
Serial port 2	CN3	Reset switch	CN11 pins 7 & 8			
Serial port 1	CN4	Keylock	CN11 pins 9 & 10			
PS/2 mouse port	CN5	Thermo sensor	CN11 pins 11 & 12			
10 base T connector	CN6	IDE interface LED	CN11 pins 13 & 14			
10 base 2 connector	CN7	Chassis fan power	CN12			
Floppy drive interface	CN8	Video display board	CN13			
IDE interface	CN9	VGA feature connector	CN14			
External battery	CN10	Riser Card	SL1			
Speaker	CN11 pins 1 & 2	32-bit VESA local bus slots	SL2			

USER CONFIGURABLE SETTINGS						
Function	Jumper	Position				
í Factory configured - do not alter	J10	N/A				
í Factory configured - do not alter	J24	Open				
í Factory configured - do not alter	J26	pins 1 & 2 closed				
í Parallel port IRQ select IRQ7	J32	pins 2 & 3 closed				
Parallel port IRQ select IRQ5	J32	pins 1 & 2 closed				
í Factory configured - do not alter	J35	pins 1 & 2 closed				
í I/O delay enabled	J47	Closed				
I/O delay disabled	J47	Open				
í Monitor type select color	J54	pins 1 & 2 closed				
Monitor type select monochrome	J54	pins 2 & 3 closed				
í CMOS memory normal operation	J55	pins 2 & 3 closed				
CMOS memory clear	J55	pins 1 & 2 closed				
í Sound card not installed	J60	Closed				
í Sound card installed	J60	Open				
í Factory configured - do not alter	JP1	N/A				
í Factory configured - do not alter	JP2	N/A				
í Factory configured - do not alter	JX25	Open				
í Factory configured - do not alter	JX35	Open				
í Onboard ethernet enabled	XK1	Closed				
Onboard ethernet disabled	XK1	Open				

DRAM CONFIGURATION						
Size	Bank 0	Bank 1	Bank 2			
2MB	(1) 512K x 36	NONE	NONE			
4MB	(1) 512K x 36	(1) 512K x 36	NONE			
4MB	(1) 1M x 36	NONE	NONE			
6MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36			
6MB	(1) 512K x 36	(1) 1M x 36	NONE			
8MB	(1) 2M x 36	NONE	NONE			
8MB	(1) 1M x 36	(1) 1M x 36	NONE			

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	DRAM CONFIGU	RATION (CON'T)	
Size	Bank 0	Bank 1	Bank 2
10MB	(1) 512K x 36	(1) 2M x 36	NONE
12MB	(1) 512K x 36	(1) 512K x 36	(1) 2M x 36
12MB	(1) 1M x 36	(1) 2M x 36	NONE
14MB	(1) 512K x 36	(1) 1M x 36	(1) 2M x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36
16MB	(1) 2M x 36	(1) 2M x 36	NONE
16MB	(1) 4M x 36	NONE	NONE
18MB	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36
18MB	(1) 512K x 36	(1) 4M x 36	NONE
20MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36
20MB	(1) 1M x 36	(1) 4M x 36	NONE
24MB	(1) 2M x 36	(1) 4M x 36	NONE
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 8M x 36	NONE	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE
34MB	(1) 512K x 36	(1) 8M x 36	NONE
36MB	(1) 512K x 36	(1) 512K x 36	(1) 8M x 36
36MB	(1) 1M x 36	(1) 8M x 36	NONE
38MB	(1) 512K x 36	(1) 1M x 36	(1) 8M x 36
40MB	(1) 2M x 36	(1) 8M x 36	NONE
40MB	(1) 1M x 36	(1) 1M x 36	(1) 8M x 36
42MB	(1) 512K x 36	(1) 2M x 36	(1) 8M x 36
44MB	(1) 1M x 36	(1) 2M x 36	(1) 8M x 36
48MB	(1) 2M x 36	(1) 2M x 36	(1) 8M x 36
50MB	(1) 512K x 36	(1) 4M x 36	(1) 8M x 36
52MB	(1) 1M x 36	(1) 4M x 36	(1) 8M x 36
56MB	(1) 2M x 36	(1) 4M x 36	(1) 8M x 36
64MB	(1) 8M x 36	(1) 8M x 36	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36
66MB	(1) 512K x 36	(1) 8M x 36	(1) 8M x 36
68MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36
72MB	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36
80MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36
96MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36

CACHE CONFIGURATION (80486 ONLY)						
Size	Bank 0 (sockets 5 - 8)	Bank 1 (sockets 5 - 8)				
256KB	(4) 32K x 8	(4) 32K x 8				
512KB	(4) 64K x 8	(4) 64K x 8				
1MB	(4) 128K x 8	(4) 128K x 8				

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CACHE JUMPER CONFIGURATION (80486 ONLY)							
Size J36 J37 J38 J39 J40							
256KB	1&2	1&2	2&3	Open	Open		
512KB	1&2	1&2	2&3	1&2	2 & 3		
1MB	1&2	1&2	2&3	2&3	1 & 2		
Note: Pins desig	nated should be in t	he closed position.					

	CACHE JUMPER CONFIGURATION (80486 ONLY, CON'T))						
Size J41 J42 J43 J44 J45 J46							
256KB 2 & 3 2 & 4 Open 1 & 2 Open 1 & 2							
512KB	2&3	2&3	Open	1&2	1&2	1&2	
1MB 2&3 2&3 1&2 1&2 1&2 1&2							
Note: Pins de	Note: Pins designated should be in the closed position.						

CACHE CONFIGURATION (PENTIUM ONLY)						
Size Bank 0 Bank 1						
512KB	(8) 32K x 8					
1MB	(8) 64K x 8	(8) 64K x 8				
2MB	(8) 128K x 8	(8) 128K x 8				

CACHE JUMPER CONFIGURATION (PENTIUM ONLY)							
Size J36 J37 J38 J39 J40							
512KB	2&3	2&3	1&2	Open	Open		
1MB	2&3	2&3	1&2	2&3	1&2		
2MB 2&3 2&3 1&2 2&3 1&2							
Note: Pins desig	Note: Pins designated should be in the closed position.						

	CACHE JUMPER CONFIGURATION (PENTIUM ONLY, CON'T))							
Size J41 J42 J43 J44 J45 J46								
512KB	2&3	2&3	Open	Open	Closed	Closed		
1MB	2&3	2&3	Open	2&3	Closed	Closed		
2MB	2MB 2 & 3 2 & 3 2 & 3 2 & 3 Closed Closed							
Note: Pins de	Note: Pins designated should be in the closed position.							

	CPU TYPE CONFIGURATION								
Туре	J1	J2	J3	J5	J6	J7	8L		
80486SX	1&2	1&2	Open	Open	Open	Open	1&2		
80486DX	2&3	1&2	1&2	1&2	Open	Open	1&2		
80486DX2	2&3	1&2	1&2	1&2	Open	Open	1&2		
Pentium	Pentium Open Open Open Open Open 2 & 3								
Note: Pins o									

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CPU TYPE CONFIGURATION (CON'T)							
Туре	19	J11	J23	J29	J30	J48	JY8
80486SX	Open	Open	1&2	1&2	1&2	Open	2&3
80486DX	Open	Open	1&2	1&2	1&2	Open	2&3
80486DX2	Open	Open	1&2	1&2	1&2	Open	2&3
Pentium	Open	Open	2&3	Open	Open	1&2	1&2
Note: Pins designated should be in the closed position.							

	CP	U SPEED CONFIGURATI	ON	
Speed	J15	J16	J17	J18
25MHz	pins 2 & 3 closed	Closed	Closed	Open
33MHz	pins 2 & 3 closed	Open	Closed	Open
40MHz	pins 2 & 3 closed	Open	Open	Closed
50iMHz	pins 2 & 3 closed	Closed	Closed	Open
50MHz	pins 2 & 3 closed	Open	Open	Open
60MHz	pins 1 & 2 closed	Closed	Closed	Closed
66iMHz	pins 2 & 3 closed	Open	Closed	Open

AT BUS SPEED CONFIGURATION			
Local bus speed	AT bus speed	J49	J50
25MHz	8.33MHz	Open	Closed
33MHz	8.25MHz	Closed	Open

VESA WAIT STATE CONFIGURATION			
Wait states	J25		
0 wait states	Open		
1 wait state	Closed		

	DMA CONFIGURATION	
DMA	J33	J34
DMA 1	pins 1 & 2 closed	pins 1 & 2 closed
DMA 3	pins 2 & 3 closed	pins 2 & 3 closed

ETHERNET I/O ADDRESS CONFIGURATION			
I/O address	J67		
300hex	pins 3 & 4, 5 & 6 closed		
320hex	pins 5 & 6 closed		
360hex	pins 3 & 4 closed		
360hex	All open		
Boot PROM enabled	pins 1 & 2 closed		

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ETHERNET INTERRUPT CONFIGURATION			
IRQ	J68		
IRQ3	pins 1 & 2 closed		
IRQ4	pins 3 & 4 closed		
IRQ5	pins 5 & 6 closed		
IRQ9	pins 7 & 8 closed		

ETHERNET DMA CONFIGURATION		
DMA	J71	
DMA3	pins 1 & 2, 3 & 4 closed	
DMA4	pins 5 & 6, 7 & 8 closed	
DMA5	pins 9 & 10, 11 & 12 closed	
DMA7	pins 13 & 14, 15 & 16 closed	