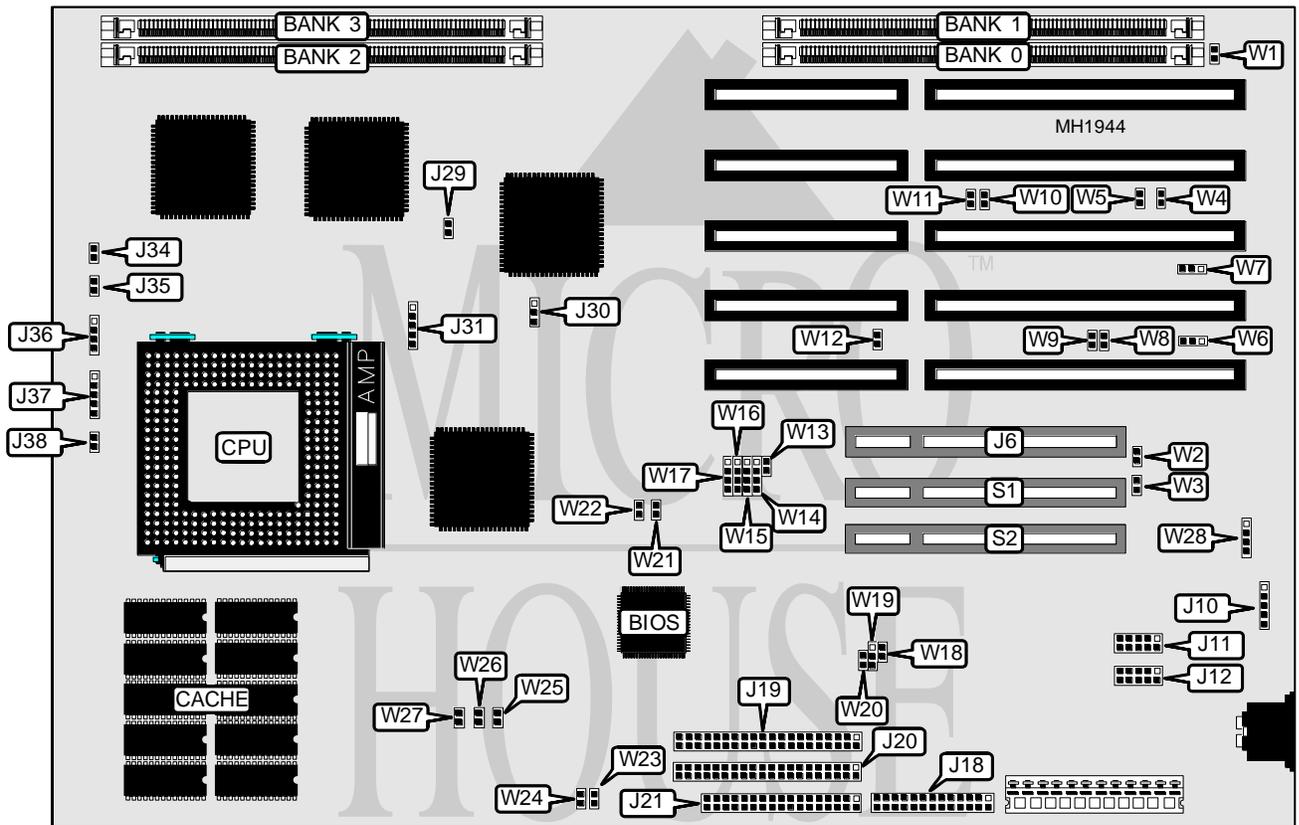


MICRONICS COMPUTERS, INC. M5PI SYSTEM BOARD

Processor	Pentium
Processor Speed	60/66MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	256KB
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (2), shared PCI/ISA slot, floppy drive interface, IDE interface (2), parallel port, serial ports (2)



CONNECTIONS			
Purpose	Location	Purpose	Location
Shared PCI/ISA slot	J6	Floppy drive interface	J21
External keyboard connector	J10	Chassis fan power	J29
Serial port B	J11	IDE interface LED	J34
Serial port A	J12	Reset switch	J35
Parallel port	J18	Speaker	J36
PCI IDE interface	J19	Power LED & keylock	J37
IDE interface	J20	Turbo LED	J38
32-bit local bus slots	S1, S2		

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MICRONICS COMPUTERS, INC. M5PI SYSTEM BOARD

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	W1	Open
í Factory configured - do not alter	W2	Open
í Monitor type select color	W3	Closed
Monitor type select monochrome	W3	Open
í Factory configured - do not alter	W4	Open
í Factory configured - do not alter	W8	Closed
í Factory configured - do not alter	W9	Closed
í IRQ 12 disabled	W12	Open
IRQ 12 enabled (PS/2 mouse)	W12	Closed
í Factory configured - do not alter	W13	Closed
í IRQ 14	W15	pins 1 & 2 closed
IRQ 15	W15	pins 2 & 3 closed
í Factory configured - do not alter	W18	Closed
í Printer port uses IRQ 7	W19	pins 1 & 2 closed
Printer port uses IRQ 5	W19	pins 2 & 3 closed
í On-board PCI disabled	W20	Closed
On-board PCI enabled	W20	Open
í Normal flash operation	W21	Closed
Flash ROM recovery	W21	Open
í Flash BIOS write protect disabled	W22	Open
Flash BIOS write protect enabled	W22	Closed
í Factory configured - do not alter	W23	Open
í CMOS memory normal	W24	Open
CMOS memory clear	W24	Closed
í Factory configured - do not alter	J30	Open
í Factory configured - do not alter	J31	Open

IDE INTERFACE DMA CHANNEL SELECT		
DMA	W16	W17
í Disabled	Open	Open
Channel 6	pins 1 & 2 closed	pins 1 & 2 closed
Channel 7	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT DMA CHANNEL SELECT		
DMA	W6	W7
í Disabled	Open	Open
Channel 1	pins 1 & 2 closed	pins 1 & 2 closed
Channel 3	pins 2 & 3 closed	pins 2 & 3 closed

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MICRONICS COMPUTERS, INC.

MP51 SYSTEM BOARD

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DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	1M x 36
8MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
16MB	(1) 4M x 36			
16MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
24MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36
24MB	(1) 8M x 36	(1) 8M x 36	(1) 4M x 36	(1) 4M x 36
32MB	(1) 8M x 36			
32MB	(1) 16M x 36	(1) 16M x 36	NONE	NONE
40MB	(1) 4M x 36	(1) 4M x 36	(1) 16M x 36	(1) 16M x 36
40MB	(1) 16M x 36	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 8M x 36	(1) 8M x 36	(1) 16M x 36	(1) 16M x 36
48MB	(1) 16M x 36	(1) 16M x 36	(1) 8M x 36	(1) 8M x 36
64MB	(1) 16M x 36			
64MB	(1) 32M x 36	(1) 32M x 36	NONE	NONE
72MB	(1) 4M x 36	(1) 4M x 36	(1) 32M x 36	(1) 32M x 36
72MB	(1) 32M x 36	(1) 32M x 36	(1) 4M x 36	(1) 4M x 36
80MB	(1) 8M x 36	(1) 8M x 36	(1) 32M x 36	(1) 32M x 36
80MB	(1) 32M x 36	(1) 32M x 36	(1) 8M x 36	(1) 8M x 36
96MB	(1) 16M x 36	(1) 16M x 36	(1) 32M x 36	(1) 32M x 36
96MB	(1) 32M x 36	(1) 32M x 36	(1) 16M x 36	(1) 16M x 36
128MB	(1) 32M x 36			

CPU SPEED CONFIGURATION			
Speed	W25	W26	W27
60MHz	Closed	Open	Closed
66MHz	Open	Closed	Open

PCI IDE CONFIGURATION	
Function	W28
Normal PCI slave in slot J6	pins 1 & 2 closed
IRQ 14 non-inverted card in slot J6	pins 2 & 3 closed
IRQ 14 inverted card in slot J6	pins 3 & 4 closed

PCI IRQ CONFIGURATION			
IRQ	W5	W10	W11
IRQ 5	Closed	Open	Open
IRQ 11	Open	Closed	Open
IRQ 15	Open	Open	Closed

IDE IRQ CONFIGURATION	
Function	W14
ISA IDE IRQ 15	pins 2 & 3 closed
ISA IDE IRQ 14	pins 1 & 2 closed