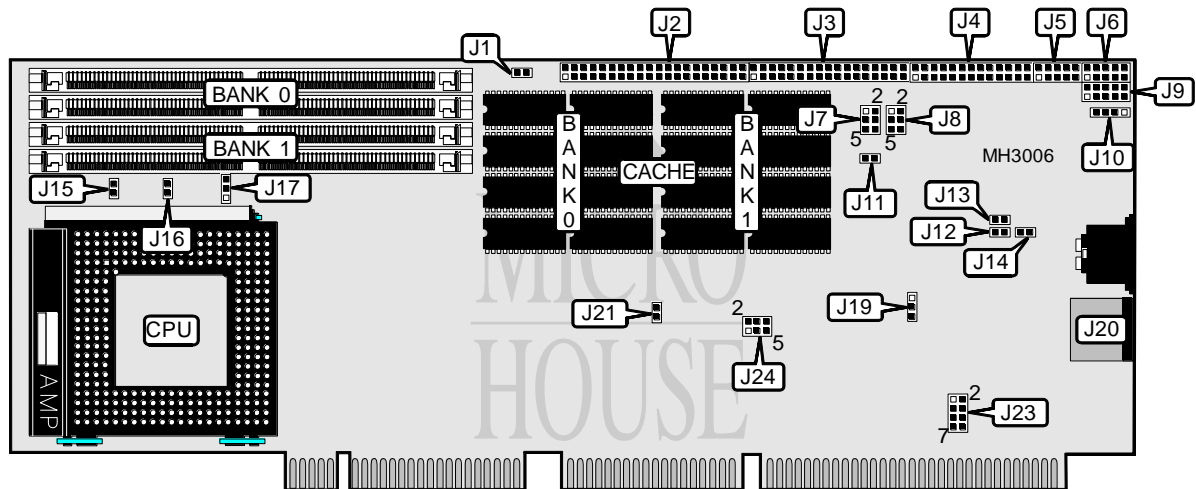


# I-BUS SHARK

<b>Processor</b>	Pentium
<b>Processor Speed</b>	90/100MHz
<b>Chip Set</b>	OPTI
<b>Max. Onboard DRAM</b>	128MB
<b>Cache</b>	256/512KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	300mm x 89mm
<b>I/O Options</b>	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
IDE interface LED	J1	Serial port 2	J6
IDE interface	J2	Auxiliary keyboard connector	J9
Floppy drive interface	J3	Speaker	J10
Parallel port	J4	32-bit system memory card	J13
Serial port 1	J5	PS/2 mouse port	J20

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# I-BUS SHARK

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Floppy drive type select 1.44MB	J8	pins 1 & 2 closed
Floppy drive type select 2.88MB	J8	pins 3 & 4, 5 & 6 closed
í IDE IRQ14 enabled	J11	Closed
IDE IRQ14 disabled	J11	Open
í Password enabled	J12	Closed
Password disabled	J12	Open
í Mouse IRQ12 enabled	J14	Closed
Mouse IRQ12 disabled	J14	Open
í CPU normal operation	J16	Open
CPU stop clock enabled	J16	Closed
í Cache invalidate select always invalidated	J17	pins 2 & 3 closed
Cache invalidate select invalidate on write only	J17	pins 1 & 2 closed
í CMOS memory normal operation	J19	pins 2 & 3 closed
CMOS memory clear	J19	pins 1 & 2 closed
On board battery disabled	J19	Open

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

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
256KB	(4) 32K x 8	(4) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8

Note: Board will be factory installed with either 256KB or 512KB cache

CACHE JUMPER CONFIGURATION		
Size	J7	J21
256KB	pins 3 & 5, 4 & 6 closed	Open
512KB	pins 1 & 3, 2 & 4 closed	pins 1 & 2 closed

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CPU SPEED CONFIGURATION		
Speed	Clock speed	J24
90MHz	1.5x	pins 1 & 2, 3 & 4 closed
100MHz	1.5x	pins 3 & 4 closed
100MHz	2x	Open

CPU SPEED CONFIGURATION	
Speed	J15
1.5x	Open
2x	Closed

DMA CONFIGURATION	
DMA	J23
DMA 1	pins 3 & 4, 7 & 8 closed
DMA 3	pins 1 & 2, 5 & 6 closed