#### **PC BRAND**

#### HI-PERFORMANCE SYSTEM

80386DX/80486SX/80486DX (depends on CPU card installed) **Processor** 

**Processor Speed** 20/33MHz Unidentified **Chip Set** Max. Onboard DRAM 32MB

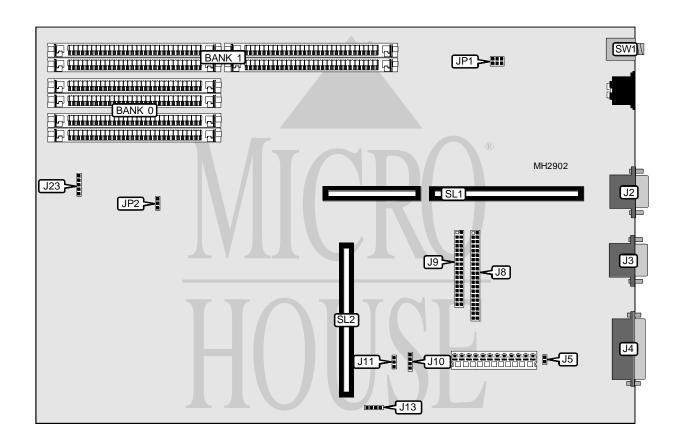
Cache 64/128/256KB (on external CPU card)

**BIOS** Unidentified **Dimensions** 330mm x 218mm

Parallel port, serial ports (2), floppy drive interface, IDE interface, CPU expansion slot, riser I/O Options

slot

**NPU Options** 80387DX



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	J2	External battery	J10
Serial port 1	J3	Speaker	J13
Parallel port	J4	Power LED & keylock	J23
Auxiliary speaker	J5	Riser Card	SL1
IDE interface	18	CPU expansion slot	SL2
Floppy drive interface	19	Reset switch	SW1

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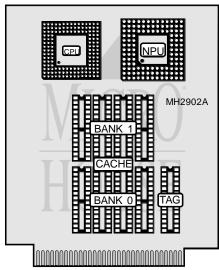
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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J11	N/A
í On board RAM 256KB to 640KB enabled	JP1	pins 1 & 2 open
On board RAM 256KB to 640KB disabled	JP1	pins 1 & 2 closed
í On board RAM 512KB to 640KB enabled	JP1	pins 3 & 4 open
On board RAM 512KB to 640KB disabled	JP1	pins 3 & 4 closed
í Security lock disabled	JP1	pins 5 & 6 closed
Security lock enabled	JP1	pins 5 & 6 open
í Floppy drive interface enabled	JP2	pins 1 & 2 closed
Floppy drive interface disabled	JP2	pins 2 & 3 closed

	DRAM CONFIGURATION	
Size	Bank 0	Bank 1
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
20MB	(4) 1M x 9	(4) 4M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9



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

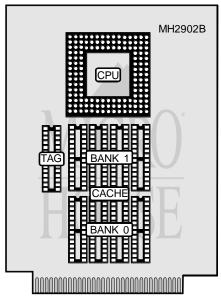
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### HI-PERFORMANCE SYSTEM

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	CACHE JUMPER CONFIGURATION	
Size	JP2	JP3
32KB	pins 1 & 2 closed	pins 1 & 2 closed
64KB	pins 1 & 2 closed	pins 1 & 2 closed
128KB	pins 2 & 3 closed	pins 2 & 3 closed
256KB	pins 1 & 2 closed	pins 2 & 3 closed
Note: The location of jumpers JP2 &	JP3 are unidentified.	



80486 CPU BOARD

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
32KB	(4) 8K x 8	NONE	(1) 8K x 8
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 JUMPER CONFIGURATION	
Size	JP2	JP3
32KB	pins 1 & 2 closed	pins 1 & 2 closed
64KB	pins 1 & 2 closed	pins 1 & 2 closed
128KB	pins 2 & 3 closed	pins 2 & 3 closed
256KB	pins 1 & 2 closed	pins 2 & 3 closed
Note: The location of jumpers JP2 &	JP3 are unidentified.	

	MISCELLANEOUS TECHNICAL NOTE
Note:	The location of pin 1 is unidentified.