AUVA COMPUTER, INC.
BABY 286 BAM 12/16-II

Processor	80286 (exact location unknown)
Processor Speed	12/16MHz
Chip Set	C & T
Max. Onboard DRAM	8MB (on external memory card)
Cache	None
BIOS	Award/Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit external memory cards (2), parallel port, serial ports (2)
NPU Options	80287
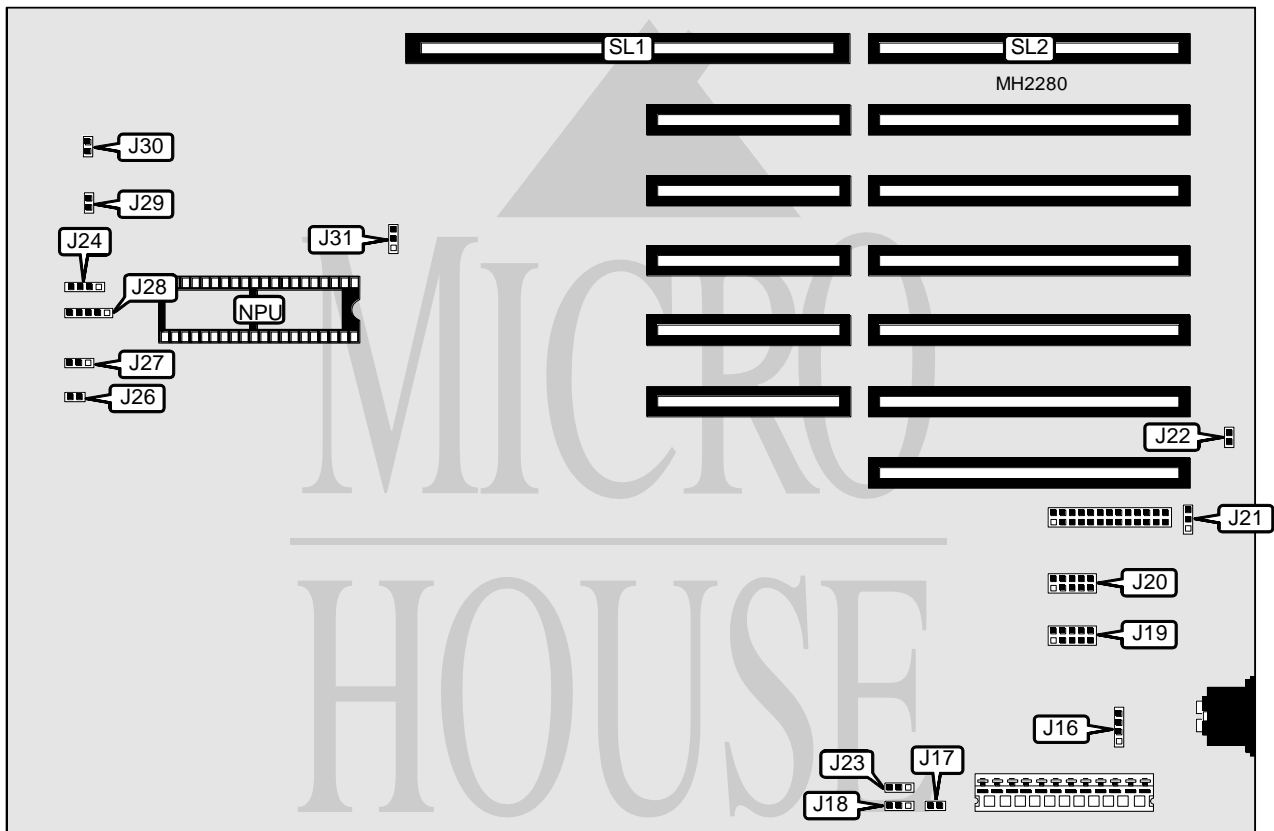
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J16	Power LED & keylock	J28
Serial port 1	J19	Reset switch	J29
Serial port 2	J20	Turbo LED	J30
Parallel port	J21	32-bit external memory card (8MB)	SL1
Speaker	J24	32-bit external memory card (2MB)	SL2
Turbo switch	J26		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	J17	Closed
Monitor type select monochrome	J17	Open
í Battery type select external	J22	Closed
Battery type select internal	J22	Open
í CMOS memory normal operation	J25	pins 1 & 2 closed
CMOS memory clear	J25	pins 2 & 3 closed
í Turbo enabled	J26	Closed
Turbo disabled	J26	Open
BIOS type select 27128	J31	pins 1 & 2 closed
í BIOS type select 27256	J31	pins 2 & 3 closed
Note: The location of JP25 is unknown.		
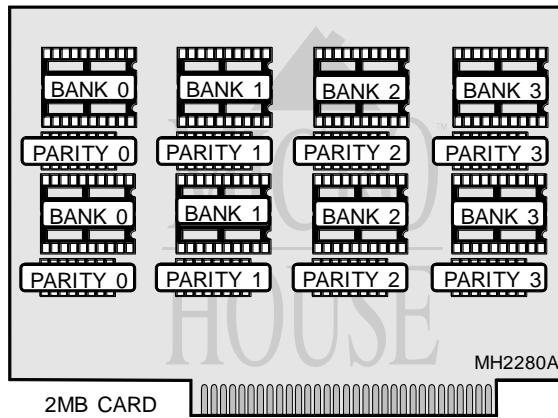
2MB CARD

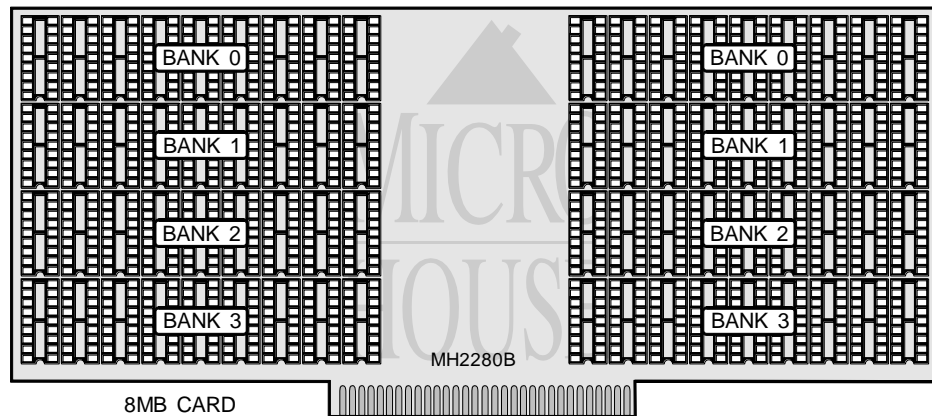| DRAM CONFIGURATION (2MB CARD)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(4) 44256	NONE	NONE	NONE
1MB	(4) 44256	(4) 44256	NONE	NONE
1.5MB	(4) 44256	(4) 44256	(4) 44256	NONE
2MB	(4) 44256	(4) 44256	(4) 44256	(4) 44256
Note: The 512KB and 1.5MB settings are not recommended.				

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DRAM PARITY CONFIGURATION (2MB CARD)				
Size	Parity 0	Parity 1	Parity 2	Parity 3
512KB	(2) 41256	NONE	NONE	NONE
1MB	(2) 41256	(2) 41256	NONE	NONE
1.5MB	(2) 41256	(2) 41256	(2) 41256	NONE
2MB	(2) 41256	(2) 41256	(2) 41256	(2) 41256

8MB CARD   MH2280B

DRAM CONFIGURATION (8MB CARD)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(18) 41256	(18) 41256	NONE	NONE
2MB	(18) 41256	(18) 41256	(18) 41256	(18) 41256
4MB	(18) 411000	(18) 411000	NONE	NONE
5MB	(18) 41256	(18) 41256	(18) 411000	(18) 411000
8MB	(18) 411000	(18) 411000	(18) 411000	(18) 411000

NPU SPEED CONFIGURATION	
Speed	J27
12MHz	pins 2 & 3 closed
16MHz	pins 2 & 3 closed
24MHz	pins 1 & 2 closed
32MHz	pins 1 & 2 closed
Note: 12MHz & 24MHz settings are located on the 12MHz board and 16MHz & 32mhz settings are located on the 16mhz board.	

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PARALLEL PORT CONFIGURATION		
Port	SW1/4	SW1/5
278	Off	On
378	On	On
3BC	On	Off
Disabled	Off	Off
Note: The location of SW1 is unknown.		

SERIAL PORT 1 CONFIGURATION		
IRQ	J18	J23
IRQ3	pins 1 & 2 closed	pins 2 & 3 closed
IRQ4	pins 2 & 3 closed	pins 1 & 2 closed

SERIAL PORT 2 CONFIGURATION		
IRQ	J18	J23
IRQ3	pins 2 & 3 closed	pins 1 & 2 closed
IRQ4	pins 1 & 2 closed	pins 2 & 3 closed

SERIAL PORT CONFIGURATION				
Port 1 (J19)	Port 2 (J20)	SW1/1	SW1/2	SW1/3
COM1	COM2	On	On	On
COM1	COM3	Off	On	On
COM1	COM4	On	Off	On
COM2	COM3	Off	Off	On
COM2	COM4	On	On	Off
COM3	COM4	Off	On	Off
Disabled	Disabled	On	Off	Off
Disabled	Disabled	Off	Off	Off
Note: The location of SW1 is unknown.				