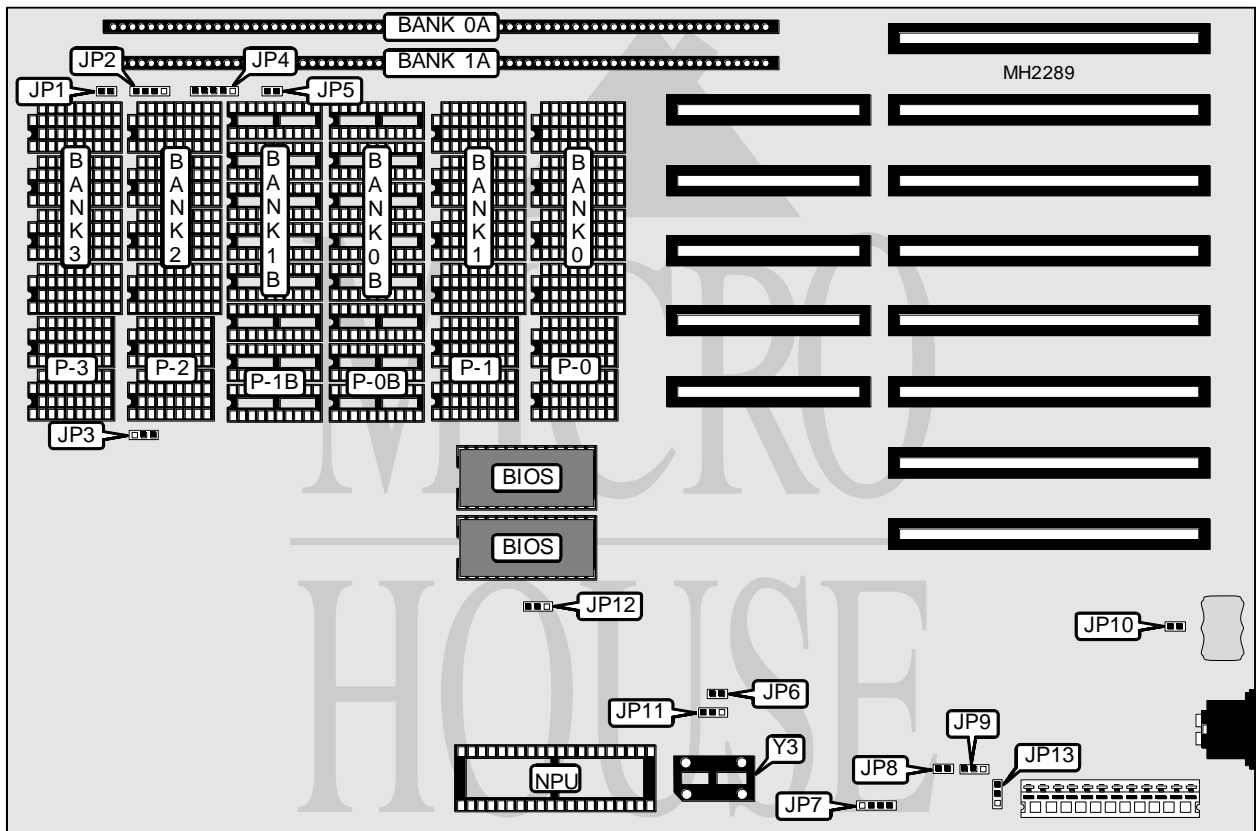


AUVA COMPUTER, INC. BABY 286 BAM/16-C3

Processor 80286 (exact location unknown)
Processor Speed 16MHz
Chip Set C & T
Max. Onboard DRAM 16MB (8MB on external memory card)
Cache None
BIOS AMI/Award/Phoenix
Dimensions 330mm x 218mm
I/O Options 16-bit external memory card
NPU Options 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	JP1	Power LED & keylock	JP4
Speaker	JP2	Turbo switch	JP5
Turbo LED	JP3	External battery	JP7

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Turbo enabled	JP5	Closed
Turbo disabled	JP5	Open
í NPU oscillator select onboard 16/32MHz coprocessor	JP6	Open
NPU oscillator select alternate oscillator at Y3	JP6	Closed
í Monitor type select monochrome	JP8	Open
Monitor type select color	JP8	Closed
í CMOS memory normal operation	JP9	pins 1 & 2 closed
CMOS memory clear	JP9	pins 2 & 3 closed
í Battery type select internal	JP10	Closed
Battery type select external	JP10	Open
í NPU speed select 16MHz	JP11	pins 2 & 3 closed
NPU speed select 32MHz	JP11	pins 1 & 2 closed
í BIOS type select 27128	JP12	pins 1 & 2 closed
BIOS type select 27256	JP12	pins 2 & 3 closed
í BIOS output pin select pin 30	JP13	pins 1 & 2 closed
BIOS output pin select pin 23	JP13	pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 0A	Bank 0B	Bank 1A
512KB	(4) 44256	NONE	NONE	NONE
640KB	(4) 44256	NONE	NONE	NONE
1MB	(4) 44256	NONE	NONE	NONE
1.5MB	(4) 44256	NONE	NONE	NONE
1.5MB	(4) 44256	(2) 256K x 9	NONE	NONE
1.64MB	(4) 44256	NONE	NONE	NONE
1.64MB	(4) 44256	(2) 256K x 9	NONE	(2) 256K x 9
2MB	(4) 44256	NONE	NONE	NONE
2MB	(4) 44256	(2) 256K x 9	NONE	(2) 256K x 9
2MB	(4) 411000	NONE	(6) 411000	NONE
3MB	(4) 44256	(2) 1M x 9	NONE	NONE
4MB	(4) 411000	NONE	(6) 411000	NONE
4.64MB	(4) 44256	(2) 1M x 9	NONE	(2) 1M x 9
5MB	(4) 44256	(2) 1M x 9	NONE	(2) 1M x 9
6MB	(4) 411000	NONE	(6) 411000	(2) 1M x 9
8MB	(4) 411000	(2) 1M x 9	(6) 411000	(2) 1M x 9

Note: Memory configurations shown in bold are not recommended by the manufacturer.

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DRAM CONFIGURATION (CON'T)				
Size	Bank 1B	Bank 1	Bank 2	Bank 3
512KB	NONE	NONE	NONE	NONE
640KB	NONE	NONE	NONE	NONE
1MB	NONE	(4) 44256	NONE	NONE
1.5MB	NONE	(4) 44256	(4) 44256	NONE
1.5MB	NONE	(4) 44256	NONE	NONE
1.64MB	NONE	NONE	(4) 44256	(4) 44256
1.64MB	NONE	NONE	NONE	NONE
2MB	NONE	(4) 44256	(4) 44256	(4) 44256
2MB	NONE	(4) 44256	NONE	NONE
2MB	NONE	(4) 411000	NONE	NONE
3MB	NONE	(4) 44256	NONE	NONE
4MB	(6) 411000	(4) 411000	(4) 411000	(4) 411000
4.64MB	NONE	NONE	NONE	NONE
5MB	NONE	(4) 44256	NONE	NONE
6MB	(6) 411000	(4) 411000	(4) 411000	(4) 411000
8MB	(6) 411000	(4) 411000	(4) 411000	(4) 411000

Note: Memory configurations shown in bold are not recommended by the manufacturer. Both DRAM tables must be used in order to acquire desired memory size.

DRAM PARITY CONFIGURATION						
Size	Parity 0	Parity 0B	Parity 1B	Parity 1	Parity 2	Parity 3
512KB	(2) 41256	NONE	NONE	NONE	NONE	NONE
640KB	(2) 41256	(2) 41256	(2) 41256	(2) 41256	NONE	NONE
1MB	(2) 41256	NONE	NONE	(2) 41256	NONE	NONE
1.5MB	(2) 41256	NONE	NONE	(2) 41256	(2) 41256	NONE
1.5MB	(2) 41256	NONE	NONE	(2) 41256	NONE	NONE
1.64MB	(2) 41256	(2) 4464	(2) 4464	(2) 4164	(2) 41256	(2) 41256
1.64MB	(2) 41256	(2) 41256	(2) 41256	(2) 41256	NONE	NONE
2MB	(2) 41256	NONE	NONE	(2) 41256	(2) 41256	(2) 41256
2MB	(2) 41256	NONE	NONE	(2) 41256	NONE	NONE
2MB	(2) 411000	NONE	NONE	(2) 411000	NONE	NONE
3MB	(2) 41256	NONE	NONE	(2) 41256	NONE	NONE
4MB	(2) 411000	(2) 411000	(2) 411000	(2) 411000	(2) 411000	(2) 411000
4.64MB	(2) 41256	(2) 41256	(2) 41256	(2) 41256	NONE	NONE
5MB	(2) 41256	NONE	NONE	(2) 41256	NONE	NONE
6MB	(2) 411000	NONE	NONE	(2) 411000	(2) 411000	(2) 411000
8MB	(2) 411000	NONE	NONE	(2) 411000	(2) 411000	(2) 411000

Note: Memory configurations shown in bold are not recommended by the manufacturer.