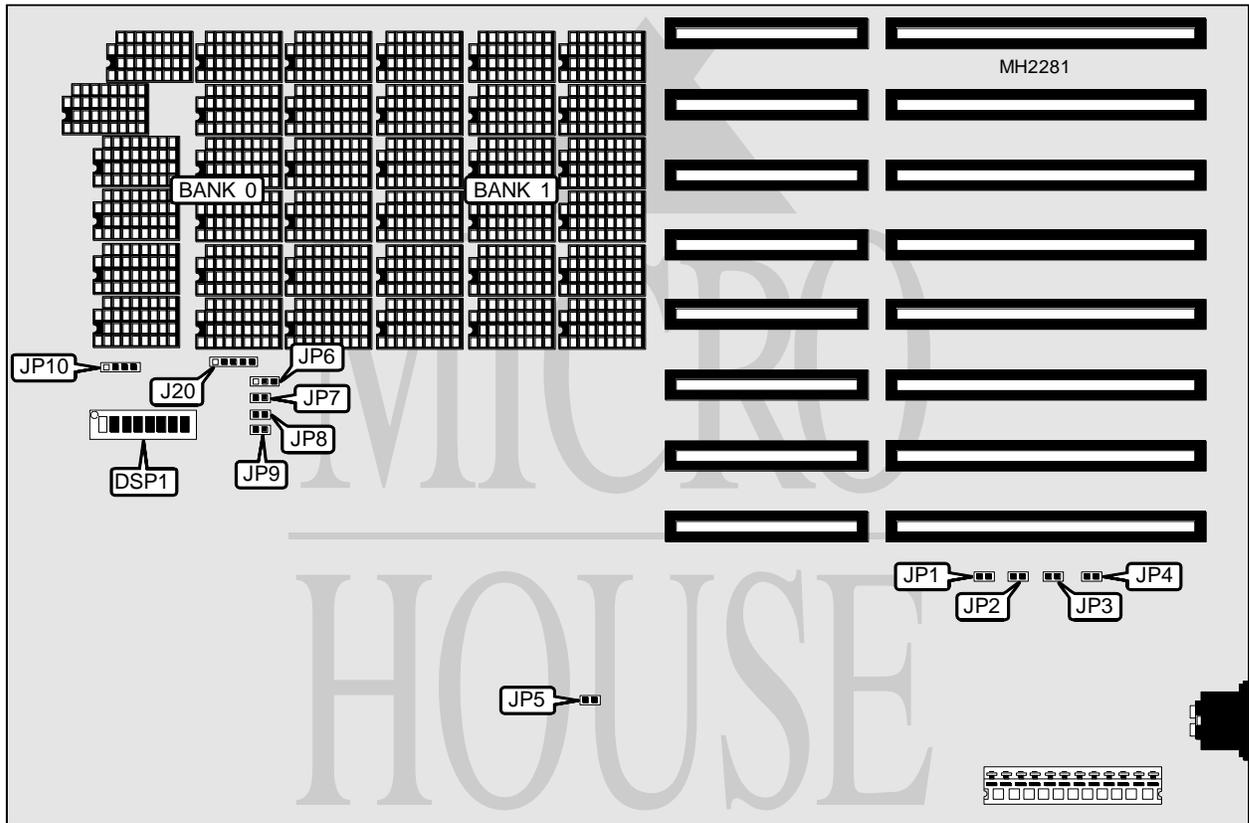


# AUVA COMPUTER, INC. BABY 286 BAM/12S

<b>Processor</b>	80286 (exact location unknown)
<b>Processor Speed</b>	12MHz
<b>Chip Set</b>	Suntac
<b>Max. Onboard DRAM</b>	4MB
<b>Cache</b>	None
<b>BIOS</b>	AMI/Award/Phoenix
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	None
<b>NPU Options</b>	80287 (exact location unknown)



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J20	Turbo LED	JP8
Reset switch	JP6	Speaker	JP10
Turbo switch	JP7		

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í CPU speed select low	DSP1/1	On
CPU speed select high	DSP1/1	Off
í Monitor type select color	DSP1/2	On
Monitor type select monochrome	DSP1/2	Off
í Factory configured - do not alter	DSP1/3	Off
í Port address select 0E8H	DSP1/4	On
Port address select 098H	DSP1/4	Off
í BIOS type select 27128	DSP1/5	On
BIOS type select 27256	DSP1/5	Off
í Wait select 0 wait states	JP5	Closed
Wait select 1 wait state	JP5	Open
í Turbo enabled	JP7	Closed
Turbo disabled	JP7	Open
í Clock speed control DSP1/1	JP9	pins 2 & 3 closed
Clock speed control keyboard	JP9	pins 1 & 2 closed

DRAM CONFIGURATION			
Size	EMS	Bank 0	Bank 1
512KB	N/A	(18) 41256	NONE
640KB	N/A	(18) 41256	(18) 4164
1MB	0KB	(18) 41256	(18) 41256
1MB	348KB	(18) 41256	(18) 41256
2MB	0KB	(18) 411000	NONE
2MB	1408KB	(18) 411000	NONE
4MB	0KB	(18) 411000	(18) 411000
4MB	3456KB	(18) 411000	(18) 411000

DRAM CONFIGURATION			
Size	DSP1/6	DSP1/7	DSP1/8
512KB	On	On	On
640KB	On	On	Off
1MB	On	Off	On
1MB	On	Off	Off
2MB	Off	On	On
2MB	Off	On	Off
4MB	Off	Off	On
4MB	Off	Off	Off

KEYBOARD BIOS CONFIGURATION				
Type	JP1	JP2	JP3	JP4
Award/Phoenix	Open	Open	Open	Closed
Other	N/A	N/A	N/A	Open

Note: If other BIOS is installed, see table below for JP1 - JP3 settings.

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KEYBOARD BIOS CONFIGURATION			
Output pins	JP1	JP2	JP3
23	Open	Open	Closed
27	Open	Closed	Open
32	Closed	Open	Open