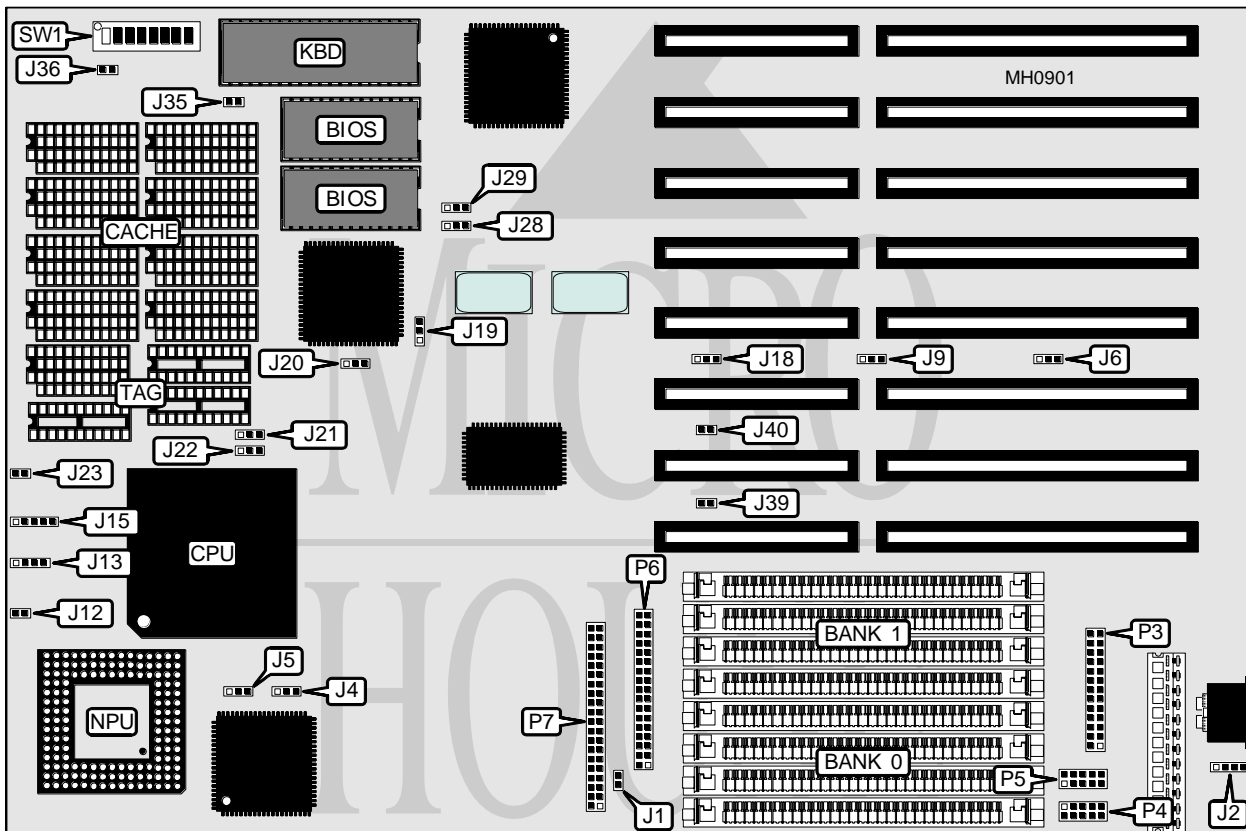


# AMERICAN MEGATRENDS, INC. BABY VOYAGER

<b>Processor</b>	80486DX
<b>Processor Speed</b>	33MHz
<b>Chip Set</b>	AMI
<b>Max. Onboard DRAM</b>	32MB
<b>Cache</b>	64/256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Floppy interface, IDE interface, parallel port, serial ports (2)
<b>NPU Options</b>	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
IDE interface LED	J1	Diagnostic LED	J39
External battery	J2	Parallel port	P3
Reset switch	J12	Serial port 2	P4
Speaker	J13	Serial port 1	P5
Power LED & keylock	J15	Floppy interface	P6
Turbo LED	J23	IDE interface	P7

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## BABY VOYAGER

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Serial port 2 select IRQ3	J6	pins 2 & 3 closed
Serial port 2 select IRQ4	J6	pins 1 & 2 closed
í Serial port 1 select IRQ4	J9	pins 2 & 3 closed
Serial port 1 select IRQ3	J9	pins 1 & 2 closed
í Parallel port select IRQ5	J18	pins 1 & 2 closed
Parallel port select IRQ7	J18	pins 2 & 3 closed
í Factory configured - do not alter (Burst address 2)	J19	pins 2 & 3 closed
í Factory configured - do not alter (Burst address 3)	J20	pins 2 & 3 closed
í Factory configured - do not alter (I/O bus clock 8MHz)	J28	pins 2 & 3 closed
í BIOS type select 27512	J29	pins 2 & 3 closed
BIOS type select 27256	J29	pins 1 & 2 closed
í Factory configured - do not alter (Burst mode enabled)	J35	Closed
í Factory configured - do not alter (ROM access 0 wait state)	J40	Closed
í ROM diagnostics disabled	SW1/1	Off
ROM diagnostics enabled	SW1/1	On
í Monitor type select monochrome/EGA/VGA/PGA	SW1/2	Off
Monitor type select color	SW1/2	On
í EGA/VGA shadow at C000 segment enabled	SW1/3	On
EGA/VGA shadow at C000 segment disabled	SW1/3	Off
í ROM BIOS shadow at F000 segment enabled	SW1/4	On
ROM BIOS shadow at F000 segment disabled	SW1/4	Off

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9

DRAM JUMPER/SWITCH CONFIGURATION						
Size	J4	J5	SW1/5	SW1/6	SW1/7	SW1/8
640KB	2 & 3	2 & 3	On	On	On	On
1.64MB	2 & 3	2 & 3	On	Off	On	On
4MB	2 & 3	1 & 2	On	On	On	Off
8MB	2 & 3	1 & 2	On	Off	On	Off
16MB	1 & 2	1 & 2	On	On	Off	Off
32MB	1 & 2	1 & 2	On	Off	Off	Off

Note: Pins designated should be in the closed position.

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**BABY VOYAGER***... continued from previous page*

CACHE CONFIGURATION	
Size	Cache
64KB	(8) 16K x 4
256KB	(8) 64K x 4

CACHE JUMPER CONFIGURATION			
Size	J21	J22	J36
64KB	pins 2 & 3 closed	pins 2 & 3 closed	Open
256KB	pins 1 & 2 closed	pins 1 & 2 closed	Closed