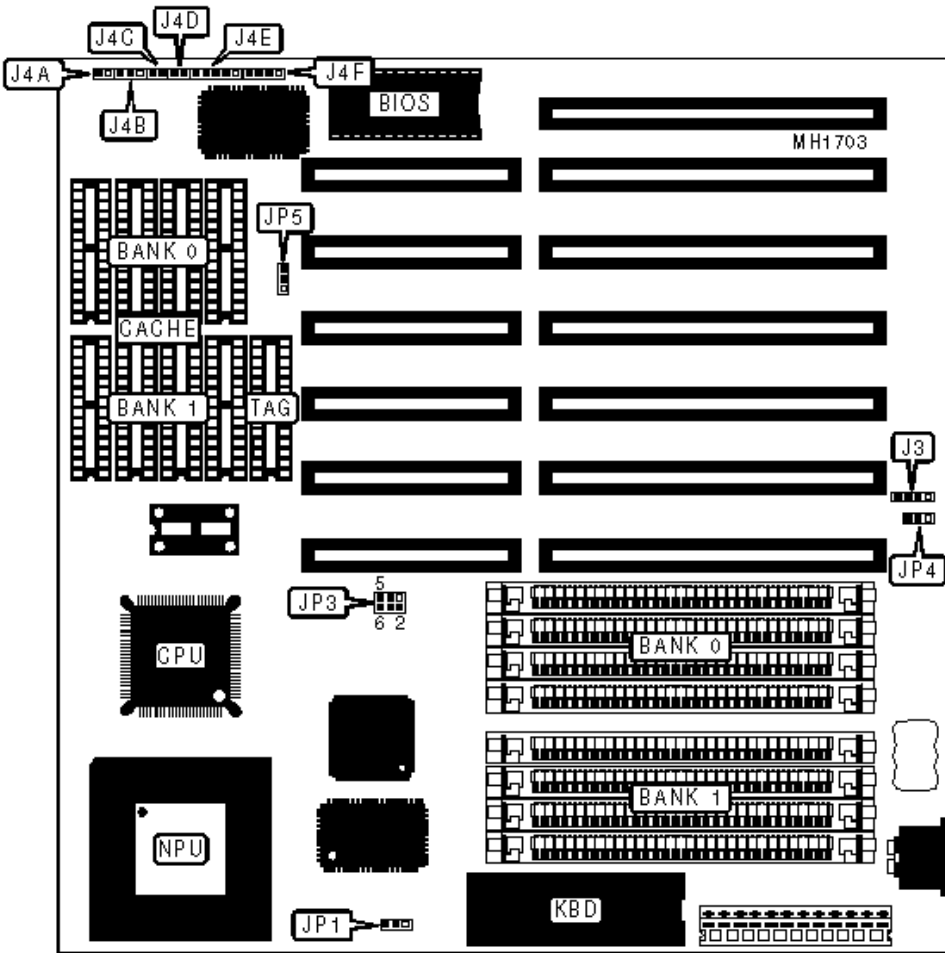


MB-1333/40 AEQ-K/AEG-K Motherboard Settings and Configuration

BIOSTAR MICROTECH INTERNATIONAL CORPORATION

Processor	80386DX
Processor Speed	33/40MHz
Chip Set	AMI
Max. Onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	220mm x 220mm
I/O Options	None
NPU Options	80387DX/CX487DLC



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J3	Reset switch	J4D
Speaker	J4A	Turbo switch	J4E
Power LED & keylock	J4B	+5Vdc (pin 1)	J4F
Turbo LED	J4C	Ground (pin 2)	J4F

USER CONFIGURABLE SETTINGS			
Function		Jumper	Position
»	Monitor type select monochrome	JP1	pins 1 & 2 closed
	Monitor type select color	JP1	pins 2 & 3 closed
»	CMOS memory normal operation	JP4	pins 2 & 3 closed
	CMOS memory clear	JP4	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 4	None
2MB	(4) 256K x 4	(4) 256K x 4
4MB	(4) 1M x 4	None
5MB	(4) 256K x 4	(4) 1M x 4
8MB	(4) 1M x 4	(4) 1M x 4
16MB	(4) 4M x 4	None
20MB	(4) 1M x 4	(4) 4M x 4

20MB	(4) 4M x 4	(4) 1M x 4
32MB	(4) 4M x 4	(4) 4M x 4

CACHE CONFIGURATION				
Size	Max Cachable	Bank 0	Bank 1	TAG
64KB	8MB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	16MB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	32MB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE CONFIGURATION			
Size	Max Cachable	JP3	JP5
64KB	8MB	Open	pins 1 & 2 closed
128KB	16MB	pins 1 & 2 and 3 & 4 closed	pins 2 & 3 closed
256KB	32MB	pins 1 & 2, 3 & 4 and 5 & 6 closed	pins 1 & 2 closed