AREA ELECTRONICS SYSTEMS, INC.
AUSTEK 486-33

Processor	80486DX
Processor Speed	33MHz
Chip Set	TI
Max. Onboard DRAM	32MB
Cache	32/64/128/256KB
BIOS	AMI
Dimensions	330mm x 225mm
I/O Options	32-bit external memory card slot
NPU Options	4167
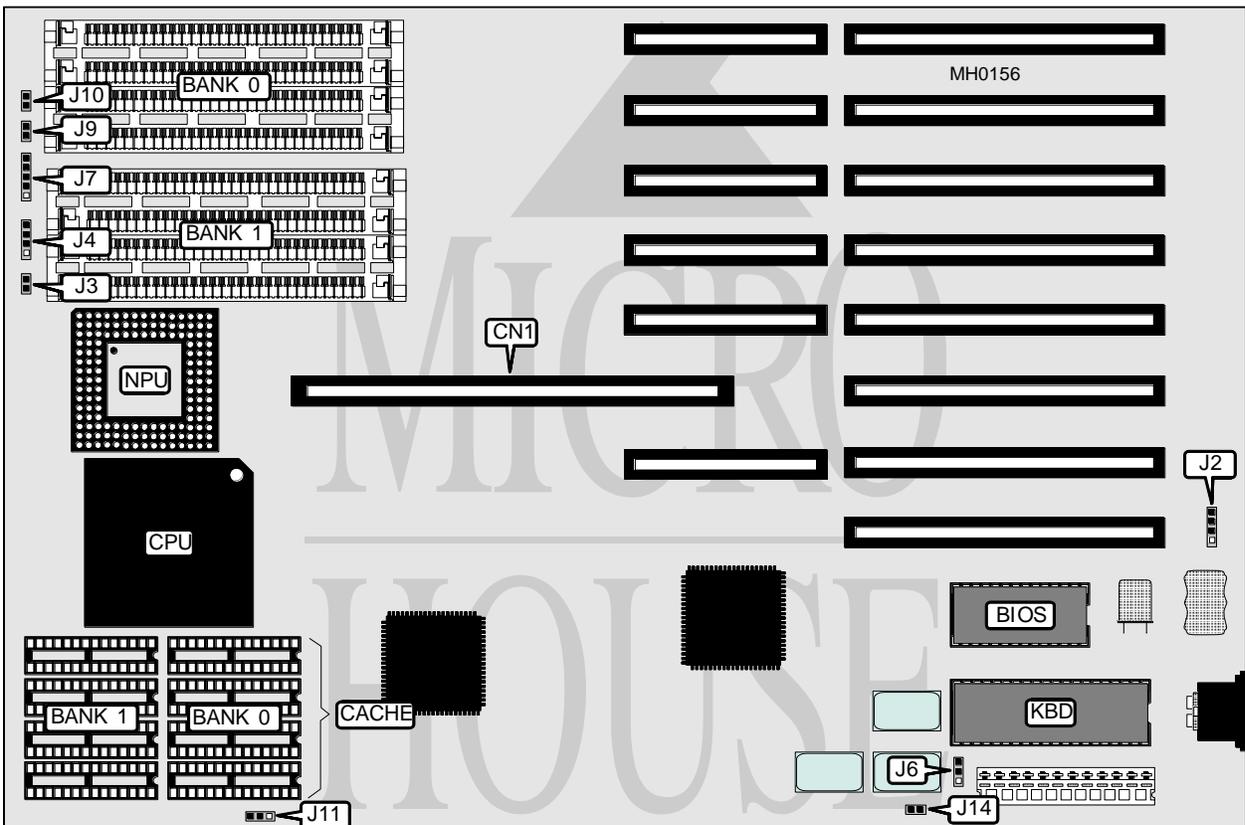
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Turbo switch	J9
Reset switch	J3	Turbo LED	J10
Speaker	J4	32-bit external memory card	CN1
Power LED & keylock	J7		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	J6	pins 1 & 2 closed
Monitor type select monochrome	J6	pins 2 & 3 closed
í POST enabled	J14	Closed
POST disabled	J14	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
3MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	NONE
4MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	NONE
10MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	(4) 256K x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
13MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
17MB	(4) 4M x 9	(4) 256K x 9	NONE	NONE
20MB	(4) 4M x 9	(4) 1M x 9	NONE	NONE
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
33MB	(4) 4M x 9	(4) 4M x 9	(4) 256K x 9	NONE
34MB	(4) 4M x 9	(4) 4M x 9	(4) 256K x 9	(4) 256K x 9
36MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9	NONE
37MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9	(4) 256K x 9
40MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9	(4) 1M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
49MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 256K x 9
52MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
Note: Banks 2 & 3 are used when a 32-bit external memory card is installed at CN1.				

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
32KB	(4) 8K x 8	NONE
64KB	(4) 8K x 8	(4) 8K x 8
128KB	(4) 32K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8

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CACHE JUMPER CONFIGURATION	
Size	J11
32KB	pins 1 & 2 closed
64KB	pins 1 & 2 closed
128KB	pins 2 & 3 closed
256KB	pins 2 & 3 closed