## AXIK COMPUTER, INC.

## ACE CACHE 486/WB

80486SX/80487SX/80486DX **Processor** 

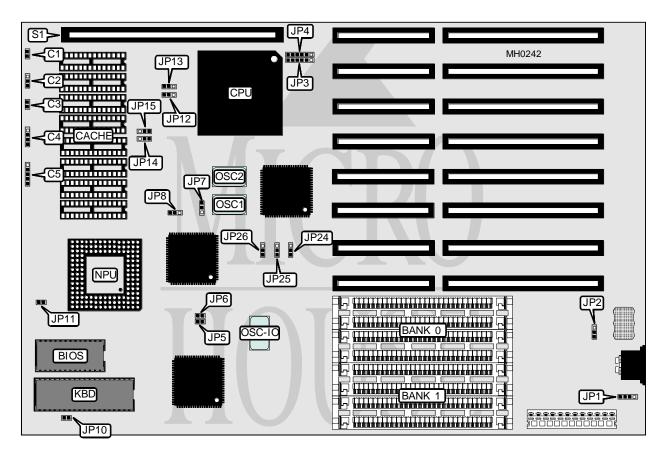
**Processor Speed** 20/25/33/50MHz

SIS **Chip Set** Max. Onboard DRAM 32MB Cache 64/256KB **BIOS** AMI/MR

**Dimensions** 330mm x 218mm

I/O OPTIONS 32-bit external video card

**NPU Options** 4167



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	C1	Keylock	C5
Turbo switch	C2	External battery	JP1
Turbo LED	C3	32-bit external video card	S1
Speaker	C4		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP2	pins 1 & 2 closed
CMOS memory clear	JP2	pins 2 & 3 closed
CMOS memory disabled	JP2	Open
í Factory configured - do not alter	JP7	pins 1 & 2 closed
í Factory configured - do not alter	JP8	pins 1 & 2 closed
í Monitor type select color	JP10	Closed
Monitor type select monochrome	JP10	Open
í NPU mode select synchronous with CPU	JP11	Closed
NPU mode select asynchronous with CPU	JP11	Open
í Bus speed select CPU OSC	JP24	pins 1 & 2 closed
Bus speed select OSC-IO	JP24	pins 2 & 3 closed

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	
5MB	(4) 1M x 9	(4) 256K x 9	
5MB	(4) 256K x 9	(4) 1M x 9	
8MB	(4) 1M x 9	(4) 1M x 9	
16MB	(4) 4M x 9	NONE	
17MB	(4) 4M x 9	(4) 256K x 9	
17MB	(4) 256K x 9	(4) 4M x 9	
20MB	(4) 4M x 9	(4) 1M x 9	
20MB	(4) 1M x 9	(4) 4M x 9	
32MB	(4) 4M x 9	(4) 4M x 9	

CACHE CONFIGURATION		
Size	Bank 0	
64KB	(8) 64K x 9	
256KB	(8) 256K x 9	

CACHE JUMPER CONFIGURATION				
Size	JP12	JP13	JP14	JP15
64KB	pins 2 & 3 closed			
256KB	pins 1 & 2 closed			

CPU TYPE CONFIGURATION		
Type	JP3	JP4
80486SX	pins 1 & 2; 5 & 6 closed	pins 2 & 3 closed; 5 & 6 open
80487SX	pins 2 & 3; 4 & 5 closed	pins 2 & 3; 4 & 5 closed
80486DX	pins 2 & 3; 5 & 6 closed	pins 2 & 3; 5 & 6 closed

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CPU BUS SPEED JUMPER CONFIGURATION				
CPU OSC	JP25	JP26		
/3	Closed	Closed		
/4	Open	Open		
/5	Open	Closed		
/6	Closed	Open		

EXTERNAL VIDEO CARD CONFIGURATION			
Setting	JP5	JP6	
Enabled	Closed	Closed	
Disabled	Open	Open	