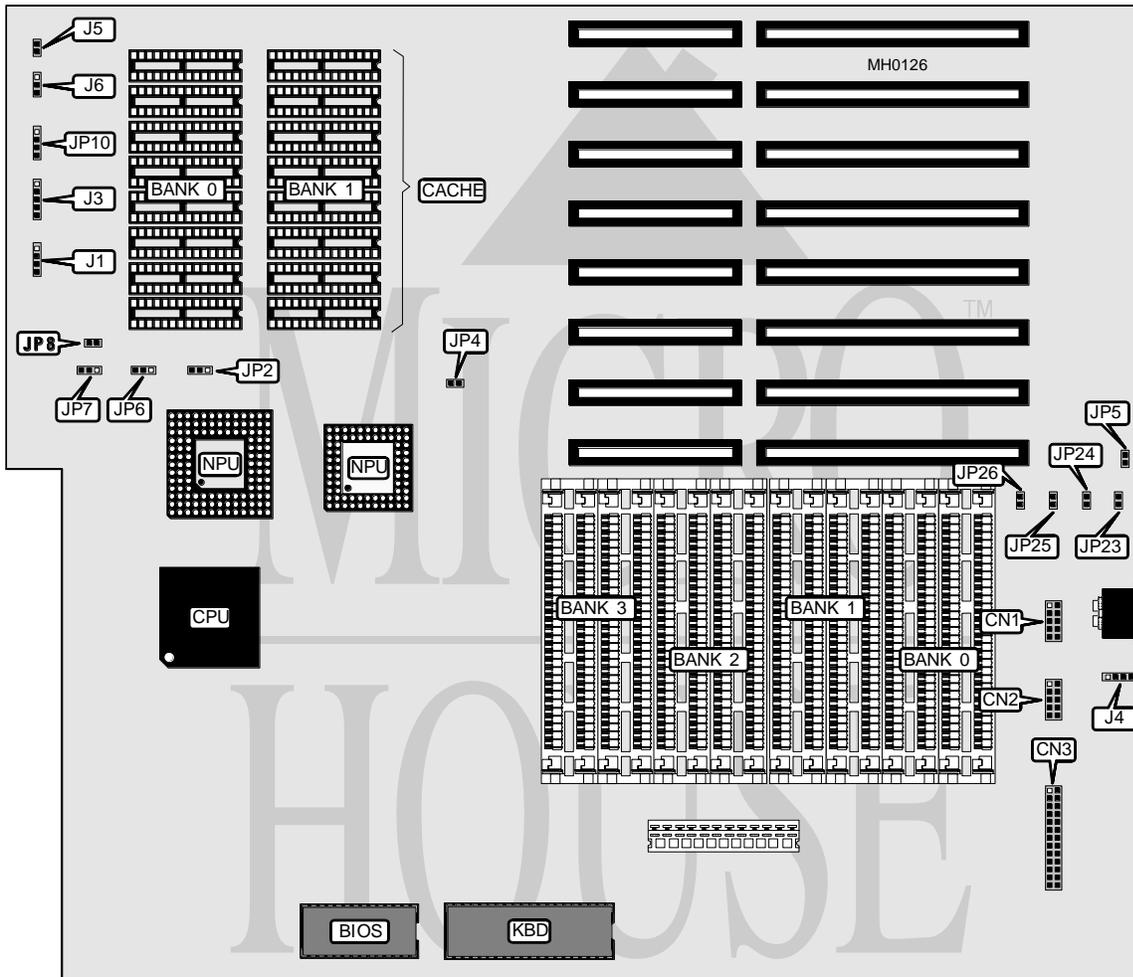


ADVANCED INTEGRATION RESEARCH, INC.

386A-40/33/25 (386AL)

Processor	80386DX
Processor Speed	25/33/40MHz
Chip Set	C & T
Max. Onboard DRAM	64MB
Cache	64/128KB
BIOS	AMI/Phoenix
Dimensions	355mm x 304mm
I/O Options	Serial ports (2), parallel port
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	External battery	J4
Serial port 2	CN2	Reset switch	J5
Parallel port	CN3	Turbo switch	J6
Speaker	J1	Turbo LED	JP10
Power LED & keylock	J3		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í NPU disabled	JP4	Open
NPU enabled	JP4	Closed
í Monitor type select color	JP5	Open
Monitor type select monochrome	JP5	Closed
í Parallel port (CN3) select LPT1	JP23	Closed
Parallel port (CN3) select LPT2	JP23	Open
í Parallel port (CN3) enabled	JP24	Closed
Parallel port (CN3) disabled	JP24	Open
í Serial port COM2 (CN2) enabled	JP25	Closed
Serial port COM2 (CN2) disabled	JP25	Open
í Serial port COM1 (CN1) enabled	JP26	Closed
Serial port COM1 (CN1) disabled	JP26	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			
4MB	(4) 1M x 9	NONE	NONE	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
13MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 1M x 9			
16MB	(4) 4M x 9	NONE	NONE	NONE
17MB	(4) 256K x 9	(4) 4M x 9	NONE	NONE
18MB	(4) 256K x 9	(4) 256K x 9	(4) 4M x 9	NONE
19MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 4M x 9
20MB	(4) 1M x 9	(4) 4M x 9	NONE	NONE
21MB	(4) 256K x 9	(4) 1M x 9	(4) 4M x 9	NONE
22MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 4M x 9
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
25MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9
28MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
33MB	(4) 256K x 9	(4) 4M x 9	(4) 4M x 9	NONE
34MB	(4) 256K x 9	(4) 256K x 9	(4) 4M x 9	(4) 4M x 9
36MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	NONE
40MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
49MB	(4) 256K x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
52MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
64MB	(4) 4M x 9			

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CACHE CONFIGURATION		
Size	Bank 0	Bank 1
64KB	(8) 8K x 8	Bank 0
128KB	(8) 8K x 8	(8) 8K x 8

CACHE JUMPER CONFIGURATION				
Size	JP2	JP6	JP7	JP8
64KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
128KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	Closed