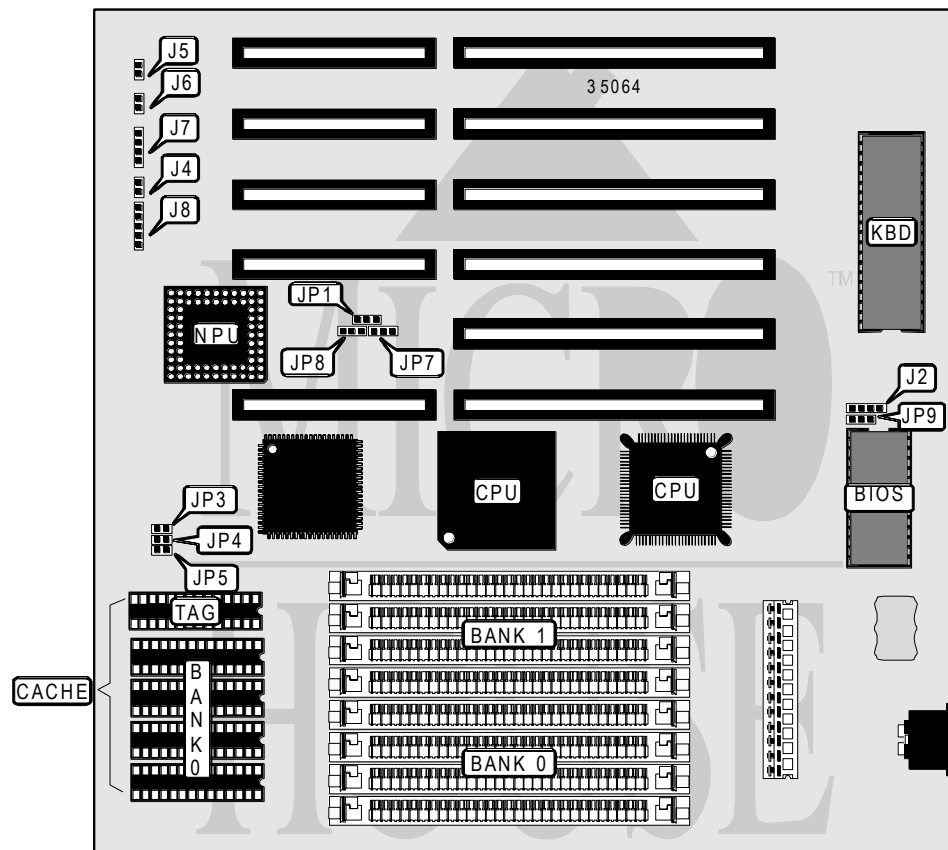


# ABIT COMPUTER CORPORATION CACHE 386/486 SYSTEM DOMINATOR AK3/4

**Processor** AM386DX/80386DX/CX486DLC  
**Processor Speed** 33/40MHz  
**Chip Set** UMC  
**Max. Onboard DRAM** 32MB  
**Cache** 32/128KB  
**BIOS** Award  
**Dimensions** 170mm x 220mm  
**NPU Options** Intel 80387D/CX87DLC/IIT3C87-33-40



CONNECTIONS			
Purpose	Location	Purpose	Location
Keyboard Connector	J1	Turbo switch	J5
External battery	J2	Turbo LED	J6
Power Input	J3	Speaker	J7
Reset switch	J4	Power LED & keylock	J8

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# ABIT COMPUTER CORPORATION

## CACHE 386/486 SYSTEM DOMINATOR AK3/4

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í NPU disabled	JP1	pins 1 & 2 closed
NPU enabled	JP1	pins 2 & 3 closed
í CPU speed select 40 MHz	JP7	pins 1 & 2 closed
CPU speed select 33 MHz	JP7	pins 2 & 3 closed
í Factory configured - do not alter	JP8	Open
í Power good signal detect from board	JP9	pins 2 & 3 closed
Power good signal detect from power supply	JP9	pins 1 & 2 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
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION			
Size	Max Cachable	Bank 0	TAG
32KB	8MB	(4) 8K x 8	8K x 8
128KB	16MB	(4) 32K x 8	8K x 8

CACHE JUMPER CONFIGURATION			
Size	JP3	JP4	JP5
32KB	Open	Open	Open
128KB	Closed	Closed	Closed