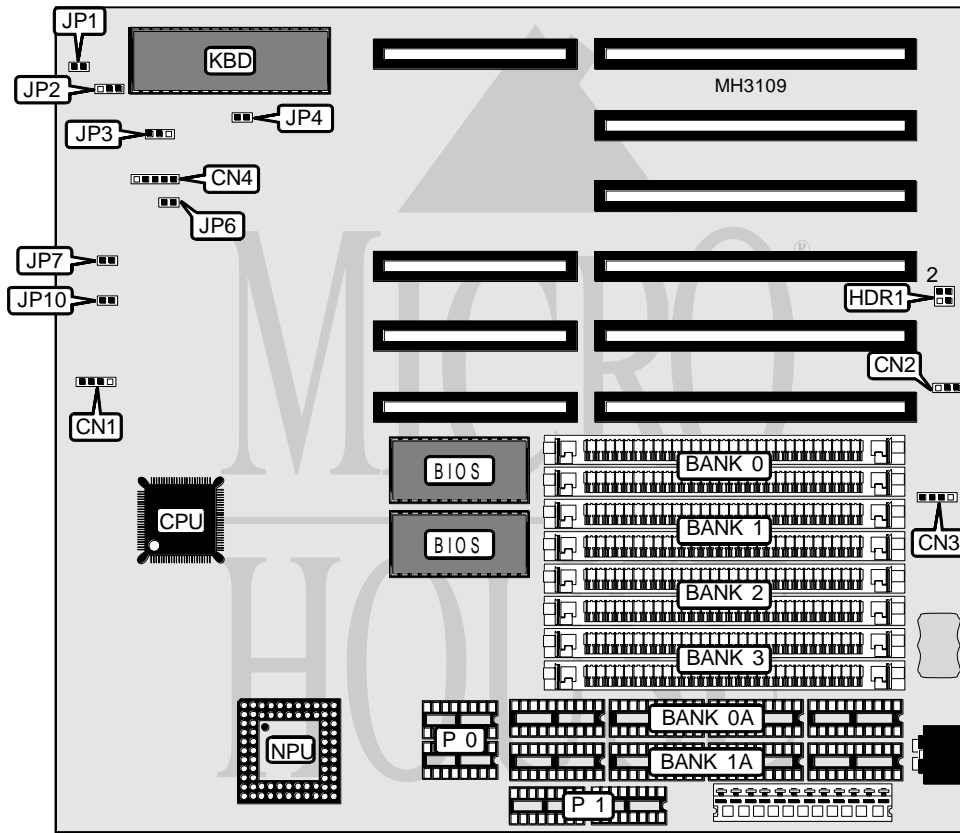


# UNIDENTIFIED TOPCAT 386SX

<b>Processor</b>	80386SX
<b>Processor Speed</b>	16/20/25MHz
<b>Chip Set</b>	Unidentified
<b>Max. Onboard DRAM</b>	32MB
<b>Cache</b>	None
<b>BIOS</b>	AMI/Award/Phoenix/Quadtel
<b>Dimensions</b>	236mm x 220mm
<b>I/O Options</b>	None
<b>NPU Options</b>	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	CN1	Turbo LED	JP1
External battery	CN3	Turbo switch	JP6
Power LED & keylock	CN4	Reset switch	JP10

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## TOPCAT 386SX

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
Power good signal detect from board	CN2	pins 1 & 2 closed
Power good signal detect from power supply	CN21	pins 2 & 3 closed
CMOS memory normal operation	HDR1	pins 1 & 2 closed
CMOS memory clear	HDR1	pins 3 & 4 closed
BIOS type select Phoenix	JP2	pins 1 & 2 closed
BIOS type select AMI/Award/Quadtel	JP2	pins 2 & 3 closed
CPU speed select hardware/external switch	JP3	pins 1 & 2 closed
CPU speed select keyboard control	JP3	pins 2 & 3 closed
Monitor type select color	JP4	Closed
Monitor type select monochrome	JP4	Open
Parity enabled	JP7	Closed
Parity disabled	JP7	Open

DRAM CONFIGURATION						
Size	Bank 0A	Bank 1A	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(4) 44256	NONE	NONE	NONE	NONE	NONE
1MB	(4) 44256	(4) 44256	NONE	NONE	NONE	NONE
1.5MB	(4) 44256	NONE	(2) 256K x 9	(2) 256K x 9	NONE	NONE
2MB	NONE	NONE	(2) 1M x 9	NONE	NONE	NONE
3MB	(4) 44256	(4) 44256	(2) 1M x 9	NONE	NONE	NONE
4MB	NONE	NONE	(2) 1M x 9	(2) 1M x 9	NONE	NONE
4.5MB	(4) 44256	NONE	(2) 1M x 9	(2) 1M x 9	NONE	NONE
5MB	(4) 44256	(4) 44256	(2) 1M x 9	(2) 1M x 9	NONE	NONE
6MB	NONE	NONE	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE
8MB	NONE	NONE	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
8MB	NONE	NONE	(2) 4M x 9	NONE	NONE	NONE
9MB	(4) 44256	(4) 44256	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
9MB	(4) 44256	(4) 44256	(2) 4M x 9	NONE	NONE	NONE
12MB	NONE	NONE	(2) 1M x 9	(2) 1M x 9	(2) 4M x 9	NONE
16MB	NONE	NONE	(2) 4M x 9	(2) 4M x 9	NONE	NONE
16.5MB	(4) 44256	NONE	(2) 4M x 9	(2) 4M x 9	NONE	NONE
17MB	(4) 44256	(4) 44256	(2) 4M x 9	(2) 4M x 9	NONE	NONE
18MB	NONE	NONE	(2) 4M x 9	(2) 4M x 9	(2) 1M x 9	NONE
20MB	NONE	NONE	(2) 1M x 9	(2) 1M x 9	(2) 4M x 9	(2) 4M x 9
20MB	NONE	NONE	(2) 4M x 9	(2) 4M x 9	(2) 1M x 9	(2) 1M x 9
24MB	NONE	NONE	(2) 4M x 9	(2) 4M x 9	(2) 4M x 9	NONE
32MB	NONE	NONE	(2) 4M x 9	(2) 4M x 9	(2) 4M x 9	(2) 4M x 9

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DRAM PARITY CONFIGURATION		
Size	P 0	P 1
512KB	(2) 41256	NONE
1MB	(2) 41256	(2) 41256
1.5MB	(2) 41256	(2) 41256
3MB	(2) 41256	(2) 41256
4.5MB	(2) 41256	NONE
5MB	(2) 41256	(2) 41256
9MB	(2) 41256	(2) 41256
9MB	(2) 41256	(2) 41256
16.5MB	(2) 41256	NONE
17MB	(2) 41256	(2) 41256
17MB	(2) 41256	(2) 41256

Note: If Bank 0A and/or Bank 1A is filled, use this table to determine correct parity.