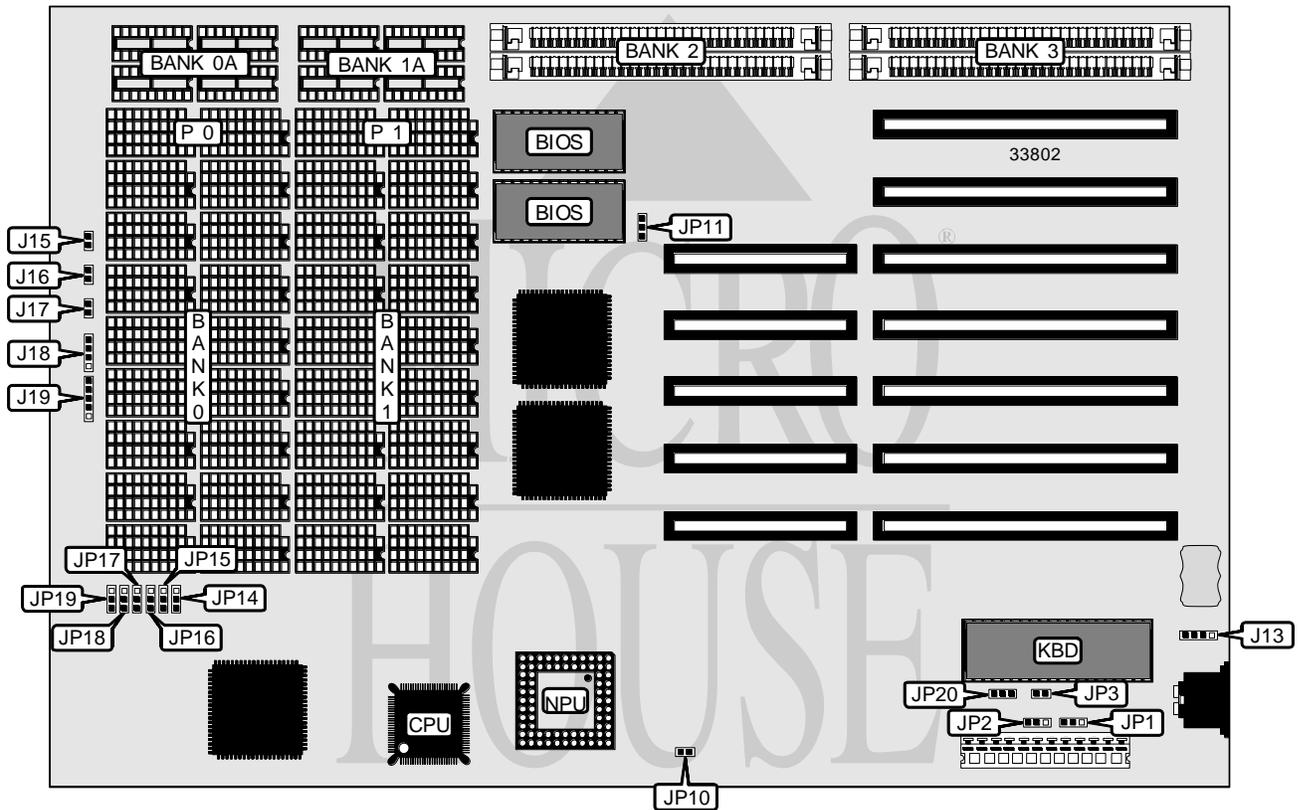


UNIDENTIFIED PROTECH 386 SX

Processor	80386SX
Processor Speed	16MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	8MB
Maximum Video Memory	None
Cache	None
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80387SX



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CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J13	Turbo LED	J17
Reset switch	J15	Speaker	J18
Turbo switch	J16	Power LED & keylock	J19

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Monitor type select color	JP3	Closed
Monitor type select monochrome	JP3	Open
80287 clock input select CLK/3	JP10	Closed
80287 clock input select CLK = CLK	JP10	Open
BIOS type select 27256	JP11	Pins 1 & 2 closed
BIOS type select 27512	JP11	Pins 2 & 3 closed
Turbo enabled when keyboard BIOS is set at pin 30	JP20	Pins 1 & 2 closed
Turbo enabled when keyboard BIOS is set at pin 24	JP20	Pins 2 & 3 closed

DRAM CONFIGURATION						
Size	Bank 0	Bank 0A	Bank 1	Bank 1A	Bank 2	Bank 3
512KB (A)	(16) 41256	None	None	None	None	None
512KB (B)	None	(4) 44256	None	None	None	None
512KB (C)	None	None	None	None	(2) 256K x 9	None
1MB (A)	None	(4) 44256	None	(4) 44256	None	None
1MB (B)	(16) 41256	None	(16) 41256	None	None	None
1MB (C)	None	None	None	None	(2) 256K x 9	(2) 256K x 9
1.5MB	(16) 41256	None	None	None	(2) 256K x 9	None
2MB (A)	(16) 411000	None	None	None	None	None
2MB (B)	(16) 41256	None	(16) 41256	None	(2) 256K x 9	(2) 256K x 9
2MB (C)	None	None	None	None	(2) 1M x 9	None
3MB	(16) 41256	None	(16) 41256	None	(2) 1M x 9	None
4MB (A)	(16) 411000	None	(16) 411000	None	None	None
4MB (B)	None	None	None	None	(2) 1M x 9	(2) 1M x 9
5MB	(16) 41256	None	(16) 41256	None	(2) 1M x 9	(2) 1M x 9
6MB	(16) 411000	None	(16) 411000	None	(2) 1M x 9	None
8MB	(16) 411000	None	(16) 411000	None	(2) 1M x 9	(2) 1M x 9

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DRAM PARITY CONFIGURATION		
Size	P 0	P 1
512KB (A)	(2) 41256	None
512KB (B)	(2) 41256	None
512KB (C)	None	None
1MB (A)	(2) 41256	(2) 41256
1MB (B)	(2) 41256	(2) 41256
1MB (C)	None	None
1.5MB	(2) 41256	None
2MB (A)	(2) 411000	None
2MB (B)	(2) 41256	(2) 41256
2MB (C)	None	None
3MB	(2) 41256	(2) 41256
4MB (A)	(2) 411000	(2) 411000
4MB (B)	None	None
5MB	(2) 41256	(2) 41256
6MB	(2) 411000	(2) 411000
8MB	(2) 411000	(2) 411000

DRAM JUMPER CONFIGURATION						
Size	JP14	JP15	JP16	JP17	JP18	JP19
512KB (A)	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
512KB (B)	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
512KB (C)	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
1MB (A)	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
1MB (B)	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
1MB (C)	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
1.5MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
2MB (A)	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
2MB (B)	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
2MB (C)	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
3MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
4MB (A)	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
4MB (B)	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
5MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
6MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
8MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

KEYBOARD BIOS SELECTION		
Type	JP1	JP2
CLK input = CLKP 9/4	Pins 1 & 2 closed	Pins 1 & 2 closed
CLK input = PCLK	Pins 2 & 3 closed	Pins 2 & 3 closed