SAMSUNG ELECTRONICS AMERICA, INC.
S A M S U N G   3 8 6 S X
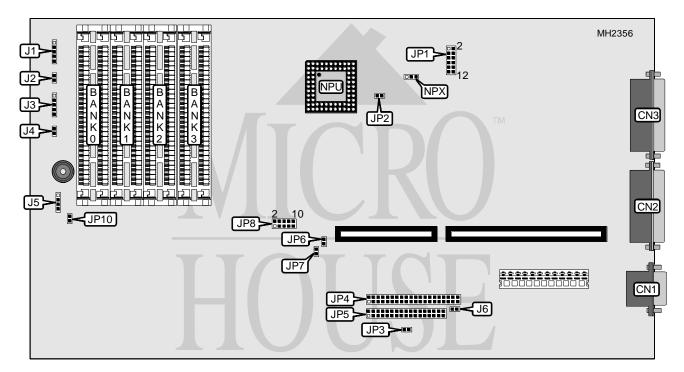
Processor	80386SX
Processor Speed	25MHz
Chip Set	Unidentified
Max. Onboard DRAM	8MB
Cache	None
BIOS	Phoenix
Dimensions	330mm x 190mm
I/O Options	Floppy drive interface, IDE interface, parallel port, serial ports (2)
NPU Options	80387SX

CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Reset switch	J4
Serial port 2	CN2	External battery	J5
Parallel port	CN3	IDE interface LED	J6
Keyboard connnector	J1	IDE interface	JP4
Turbo switch	J2	Floppy drive interface	JP5
Power LED & keylock	J3		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í BIOS type select 27256	JP2	Open
BIOS type select 27512	JP2	Closed
í IDE interface enabled	JP6	Open
IDE interface disabled	JP6	Closed
í Monitor type select color	JP10	Closed
Monitor type select monochrome	JP10	Open
í NPU disabled	NPX	pins 1 & 2 closed
NPU enabled	NPX	pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(2) 256K x 9	NONE	NONE	NONE
1MB	(2) 256K x 9	(2) 256K x 9	NONE	NONE
2MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE	NONE	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
8MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9

HARD DRIVE CONFIGURATION		
Type	JP3	JP7
All other types	Closed	Open
Miniscribe old version	Open	Closed

PARALLEL PORT CONFIGURATION	
Setting	JP8
Enabled	pins 3 & 4 open
Disabled	pins 3 & 4 closed

PARALLEL PORT CONFIGURATION		
LPT	JP1	JP8
LPT1	pins 9 & 10 open, pins 11 & 12 closed	pins 1 & 2 open
LPT2	pins 9 & 10 closed, pins 11 & 12 open	pins 1 & 2 closed

SERIAL PORT 1 CONFIGURATION	
Setting	JP8
Enabled	pins 5 & 6 open
Disabled	pins 5 & 6 closed

SERIAL PORT 1 CONFIGURATION		
COM port	JP1	JP8
COM1	pins 3 & 4 closed, pins 7 & 8 open	pins 7 & 8 open
COM2	pins 3 & 4 open, pins 7 & 8 closed	pins 7 & 8 closed

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SERIAL PORT 2 CONFIGURATION	
Setting	JP8
Enabled	pins 9 & 10 open
Disabled	pins 9 & 10 closed

SERIAL PORT 2 CONFIGURATION		
COM port	JP1	JP8
COM1	pins 1 & 2 closed, pins 5 & 6 open	pins 7 & 8 open
COM2	pins 1 & 2 open, pins 5 & 6 closed	pins 7 & 8 closed