ARNOS INSTRUMENTS & COMPUTER SYSTEMS, INC.
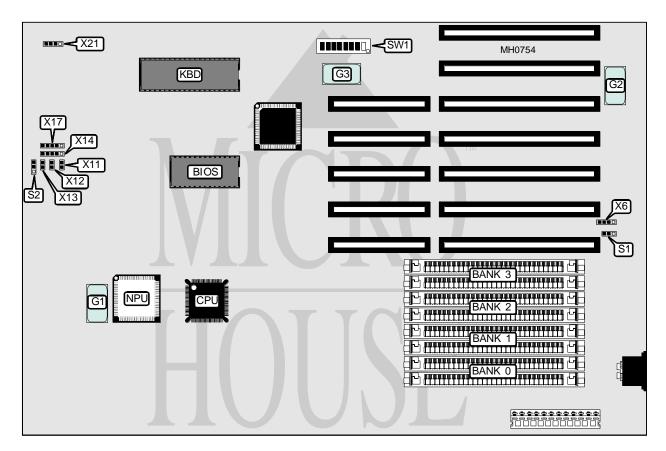## 386SX-16-20-25

Processor	80386SX
Processor Speed	16/20/25MHz
Chip Set	None
Max. Onboard DRAM	8MB
Cache	None
BIOS	Quadtel
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80387SX

CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	X6	Power LED & keylock	X14
Turbo LED	X11	Status display	X17
Reset switch	X12	Speaker	X21
Turbo switch	X13		

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Battery installed < 5VDC	S1	pins 1 & 2 closed
Battery installed > 5VDC	S1	pins 2 & 3 closed
í CPU speed select switchable at keyboard	S2	pins 2 & 3 closed
CPU speed select switchable at turbo switch	S2	pins 1 & 2 closed
í Factory configured - do not alter	SW1/1	N/A
í NPU enabled	SW1/2	Off
NPU disabled	SW1/2	On
í Normal CPU speed during floppy operations	SW1/3	Off
Slow CPU speed to 8MHz during floppy operations	SW1/3	On
í Monitor type select monochrome	SW1/4	Off
Monitor type select color	SW1/4	On
í Factory configured - do not alter	SW1/5	N/A

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
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
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE
8MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9

DRAM SWITCH CONFIGURATION				
Size	Banks used	SW1/6	SW1/7	SW1/8
1MB	0 & 1	On	On	On
2MB	0, 1, 2 & 3	On	Off	On
2MB	0	On	Off	Off
4MB	0 & 1	Off	On	On
6MB	0, 1 & 2	Off	Off	On
8MB	0, 1, 2 & 3	Off	Off	Off