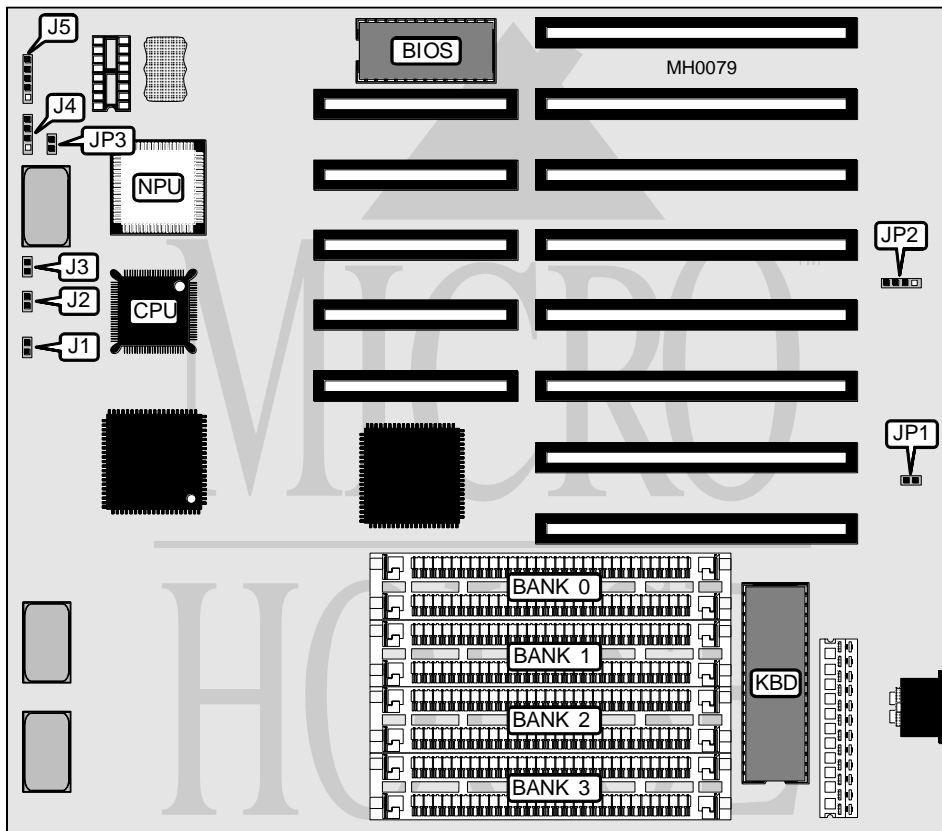


ARTEK COMPUTER SYSTEMS, INC.

OPTI 386-SX

Processor	80386SX
Processor Speed	20MHz
Chip Set	OPTI
Max. Onboard DRAM	16MB
Cache	None
BIOS	AMI
Dimensions	249mm x 218mm
I/O Options	None
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	JP2	Reset	J3
Turbo switch	J1	Speaker	J4
Turbo LED	J2	Power & LED keylock	J5

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OPTI 386-SX

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP1	Closed
Monitor type select monochrome	JP1	Open
í CMOS memory normal operation (internal battery)	JP2	pins 2 & 3 closed
í CMOS memory normal operation (external battery)	JP2	pins 1 & 4 connected
CMOS memory clear	JP2	pins 3 & 4 closed
í NPU mode select asynchronous with CPU	JP3	Closed
NPU mode select synchronous with CPU	JP3	Open

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
3MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
5MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	(2) 1M x 9
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
9MB	(2) 256K x 9	(2) 256K x 9	(2) 4M x 9	NONE
10MB	(2) 1M x 9	(2) 4M x 9	NONE	NONE
12MB	(2) 1M x 9	(2) 1MB x 9	(2) 4M x 9	NONE
16MB	(2) 4M x 9	(2) 4MB x 9	NONE	NONE