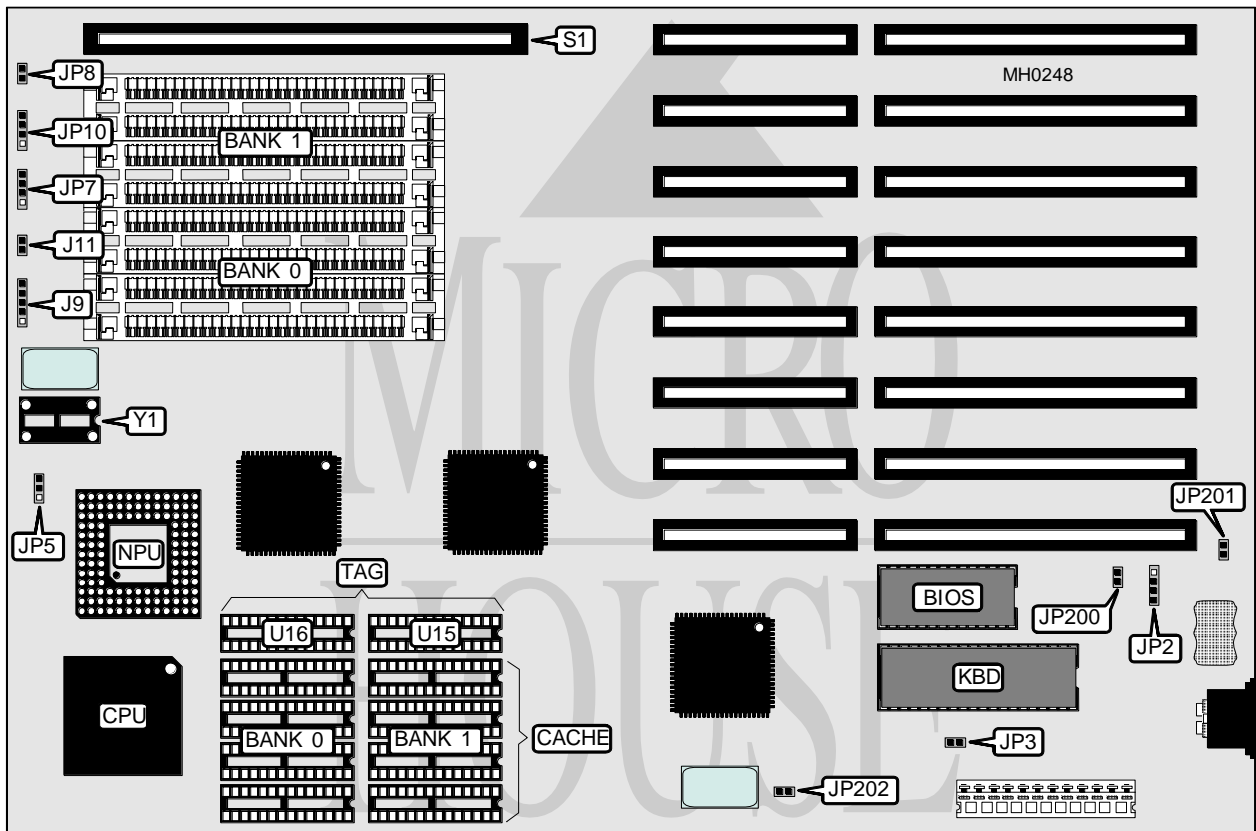


FREE COMPUTER TECHNOLOGY, INC.

CACHE 386 ISA

Processor	80386DX
Processor Speed	33/40MHz
Chip Set	Forex
Max. Onboard DRAM	32MB
Cache	64/128KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit external memory card
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J9	Reset switch	JP8
Turbo switch	J11	Speaker	JP10
External battery	JP2	32-bit external memory card	S1
Turbo LED	JP7 pins 1 & 2		

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CACHE 386 ISA

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP3	Open
Monitor type select monochrome	JP3	Closed
í NPU mode select synchronous with CPU	JP5	pins 1 & 2 closed
NPU mode select synchronous with oscillator installed at Y1	JP5	pins 2 & 3 closed
í External battery select 6VDC	JP200	Open
External battery select 3.6VDC	JP200	Closed
í Battery select internal	JP201	Closed
Battery select external	JP201	Open
í CMOS memory normal operation	JP202	Open
CMOS memory clear	JP202	Closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	NONE
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
20MB	(4) 4M x 9	(4) 1M x 9	NONE	NONE
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
36MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	NONE
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

Note: Banks 2 and 3 are used when a 32-bit external memory card is installed at S1.

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	U16	U15
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 32K x 8	NONE