UNIDENTIFIED
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Processor	80386SX
Processor Speed	16/20MHz
Chip Set	Intel
Max. Onboard DRAM	8MB
Cache	None
BIOS	AMI/Phoenix
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80387SX
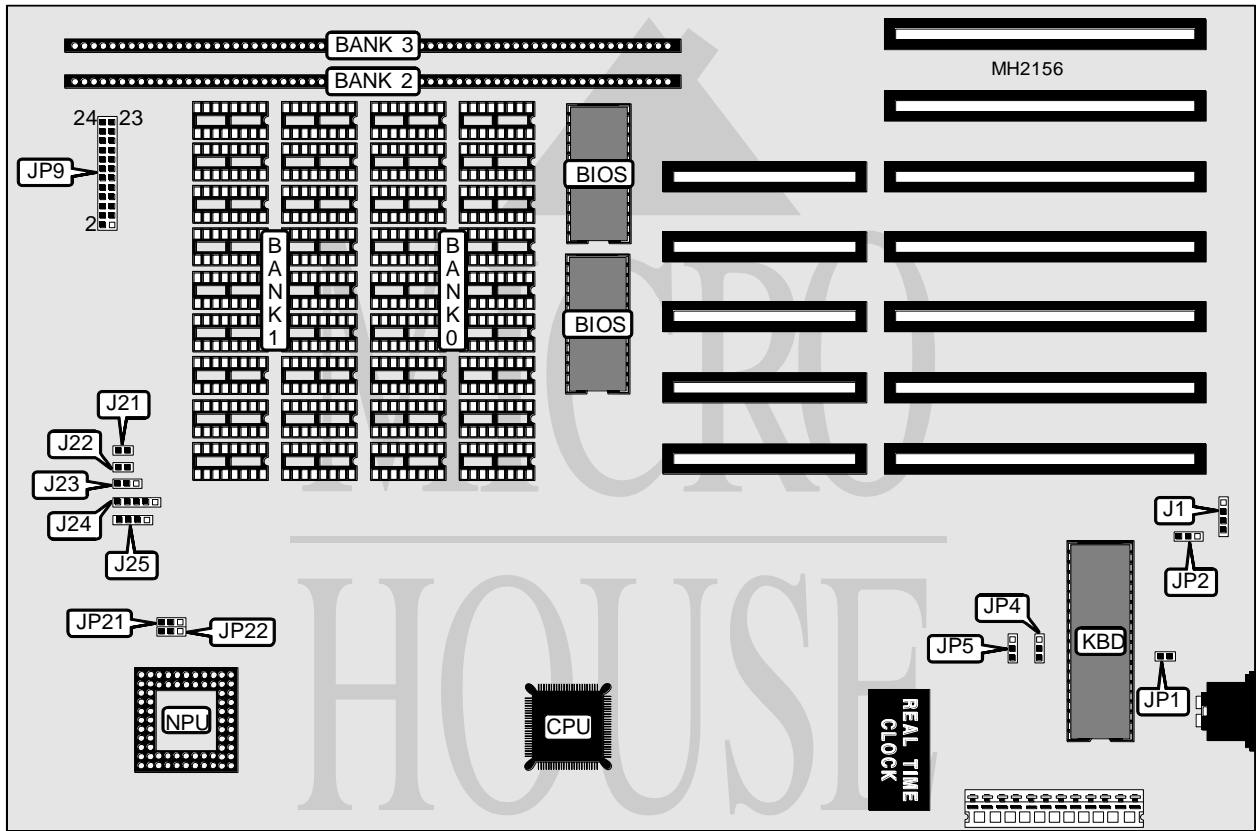
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo switch	J23
Turbo LED	J21	Power LED & keylock	J24
Reset switch	J22	Speaker	J25

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Turbo switch enabled	J23	Open
Turbo switch disabled	J23	pins 2 & 3 closed
í Factory configured - do not alter	JP1	Open
í CMOS memory normal operation	JP2	pins 1 & 2 closed
CMOS memory clear	JP2	pins 2 & 3 closed
í BIOS type select AMI	JP4	pins 1 & 2 closed
BIOS type select Phoenix	JP4	pins 2 & 3 closed
í Monitor type select color	JP5	pins 1 & 2 closed
Monitor type select monochrome	JP5	pins 2 & 3 closed

DRAM CONFIGURATION (TYPE A)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(18) 41256	NONE	NONE	NONE
1MB	(18) 41256	(18) 41256	NONE	NONE
2MB	(18) 41256	(18) 41256	(2) 256K x 9	(2) 256K x 9
Note: Type A -- base memory = banks 0 & 1 and extended memory = banks 2 & 3. Type B - base memory = banks 2 & 3 and extended memory = banks 0 & 1.				

DRAM CONFIGURATION (TYPE B)				
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) 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
Note: Type A -- base memory = banks 0 & 1 and extended memory = banks 2 & 3. Type B - base memory = banks 2 & 3 and extended memory = banks 0 & 1.				

DRAM JUMPER CONFIGURATION	
Type	JP9
Type A	pins 1 & 2, 3 & 4, 5 & 6, 7 & 8, 9 & 10, 11 & 12, 13 & 14, 15 & 16, 17 & 18, 19 & 20, 21 & 22, 23 & 24 closed
Type B	pins 1 & 3, 2 & 4, 5 & 7, 6 & 8, 9 & 11, 10 & 12, 13 & 15, 14 & 16, 17 & 19, 18 & 20, 21 & 23, 22 & 24 closed
Note: Type A -- base memory = banks 0 & 1 and extended memory = banks 2 & 3. Type B - base memory = banks 2 & 3 and extended memory = banks 0 & 1.	

DRAM MODE CONFIGURATION		
Mode	JP21	JP22
F1	pins 1 & 2 closed	pins 2 & 3 closed
F4	pins 1 & 2 closed	pins 1 & 2 closed
W01	pins 2 & 3 closed	pins 1 & 2 closed
W02	pins 2 & 3 closed	pins 2 & 3 closed