PEACOCK AG
80386DX-40 (SYMPHONY)

Processor	80386DX
Processor Speed	40MHz
Chip Set	Symphony
Max. Onboard DRAM	32MB
Cache	128KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, serial ports (2)
NPU Options	80387DX/3167
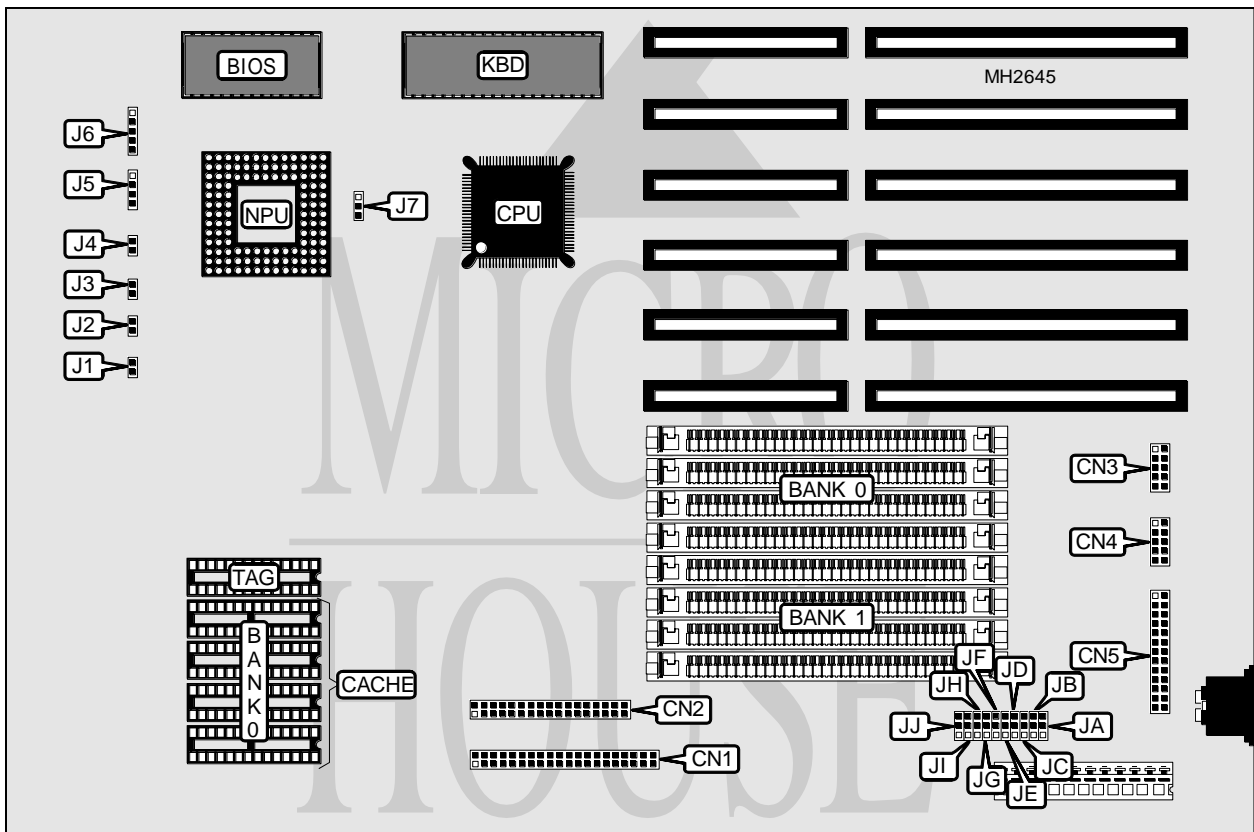
CONNECTIONS			
Purpose	Location	Purpose	Location
IDE interface	CN1	Turbo LED	J2
Floppy drive interface	CN2	Turbo switch	J3
Serial port 1	CN3	Reset switch	J4
Serial port 2	CN4	Speaker	J5
Parallel port	CN5	Power LED & keylock	J6
IDE interface LED	J1		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í NPU synchronous with CPU	J7	pins 1 & 2 closed
NPU asynchronous with CPU	J7	pins 2 & 3 closed
í Parallel port unidirectional (printer)	JG	pins 1 & 2 closed
Parallel port bidirectional	JG	pins 2 & 3 closed
í IDE interface enabled	JH	pins 1 & 2 closed
IDE interface disabled	JH	pins 2 & 3 closed
í Floppy drive interface enabled	JI	pins 1 & 2 closed
Floppy drive interface disabled	JI	pins 2 & 3 closed
í Monitor type select color	JJ	pins 2 & 3 closed
Monitor type select monochrome	JJ	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 1M x 9	(4) 256K x 9
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 256K x 9	(4) 4M x 9
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 4M x 9	(4) 1M x 9
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

PARALLEL PORT CONFIGURATION		
Setting	JE	JF
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
278H	pins 2 & 3 closed	pins 1 & 2 closed
378H	pins 1 & 2 closed	pins 2 & 3 closed
3BCH	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 1 CONFIGURATION		
Setting	JA	JB
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
2E8H	pins 2 & 3 closed	pins 2 & 3 closed
3E8H	pins 1 & 2 closed	pins 2 & 3 closed
3F8H	pins 2 & 3 closed	pins 1 & 2 closed

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SERIAL PORT 2 CONFIGURATION		
Setting	JC	JD
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
2E8H	pins 1 & 2 closed	pins 2 & 3 closed
2F8H	pins 2 & 3 closed	pins 1 & 2 closed
3E8H	pins 2 & 3 closed	pins 2 & 3 closed