CRYSTAL COMPUTER SYSTEMS
CX 425S CACHE

Processor	80386SX/CX486SLC
Processor Speed	25/33MHz
Chip Set	OPTI
Max. Onboard DRAM	16MB
Cache	16/32/64/128KB
BIOS	AMI/Award
Dimensions	220mm x 220mm
I/O Options	None
NPU Options	80387SX/CX83S87
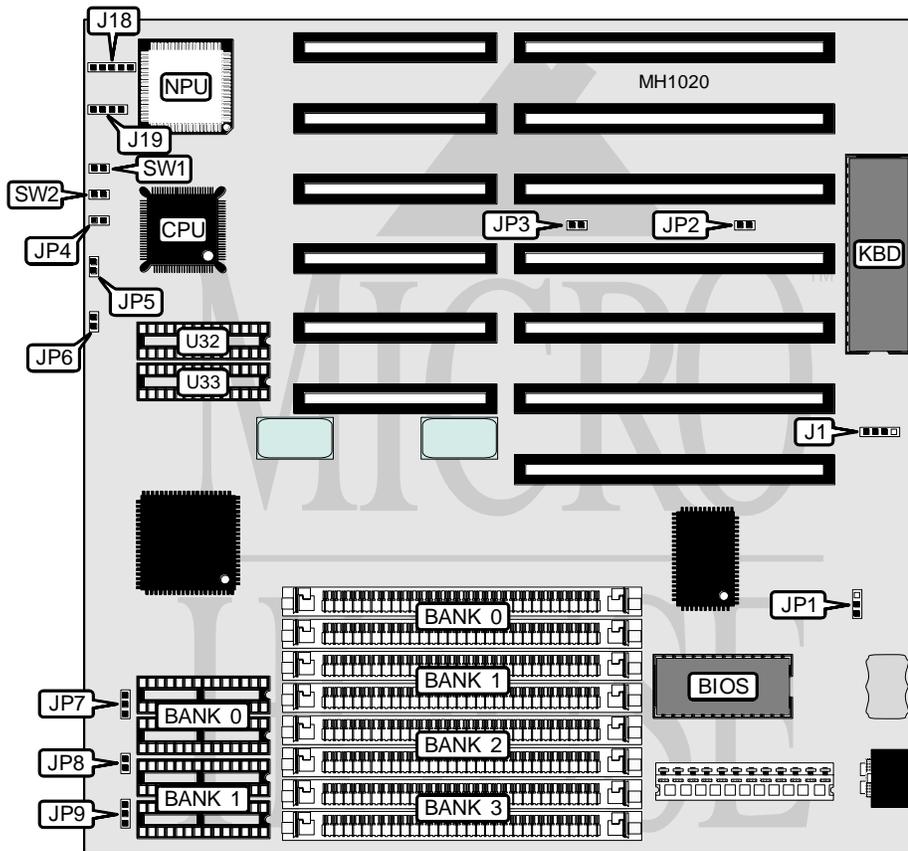
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo LED	JP4
Power LED & keylock	J18	Reset switch	SW1
Speaker	J19	Turbo switch	SW2

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery type select internal	JP1	pins 2 & 3 closed
Battery type select external	JP1	Open
í Monitor type select color (Auto detect)	JP2	Open
Monitor type select monochrome	JP2	Closed

DRAM CONFIGURATION				
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
1.5MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	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
2.5MB	(2) 1M x 9	(2) 256K x 9	NONE	NONE
3MB	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9	NONE
3.5MB	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
4.5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9	NONE
5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE
6.5MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9
8MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE	NONE	NONE
8.5MB	(2) 4M x 9	(2) 256K x 9	NONE	NONE
9MB	(2) 4M x 9	(2) 256K x 9	(2) 256K x 9	NONE
9.5MB	(2) 4M x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
10MB	(2) 4M x 9	(2) 1M x 9	NONE	NONE
10.5MB	(2) 4M x 9	(2) 1M x 9	(2) 256K x 9	NONE
11MB	(2) 4M x 9	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9
12MB	(2) 4M x 9	(2) 1M x 9	(2) 1M x 9	NONE
12.5MB	(2) 4M x 9	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9
14MB	(2) 4M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
16MB	(2) 4M x 9	(2) 4M x 9	NONE	NONE

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG (U32)	TAG (U33)
16KB	(2) 8K x 8	NONE	(1) 8K x 8	NONE
32KB	(2) 8K x 8	(2) 8K x 8	(1) 8K x 8	NONE
64KB	(2) 32K x 8	NONE	(1) 8K x 8	NONE
128KB	(2) 32K x 8	(2) 32K x 8	(1) 8K x 8	(1) 8K x 8

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CACHE JUMPER CONFIGURATION						
Size	JP3	JP5	JP6	JP7	JP8	JP9
16KB	Open	Open	Open	2 & 3	Open	2 & 3
32KB	Open	Closed	Open	2 & 3	Open	2 & 3
64KB	Open	Closed	Closed	1 & 2	Open	2 & 3
128KB	Closed	Closed	Closed	1 & 2	Closed	1 & 2
Note: Pins designated should be in the closed position.						