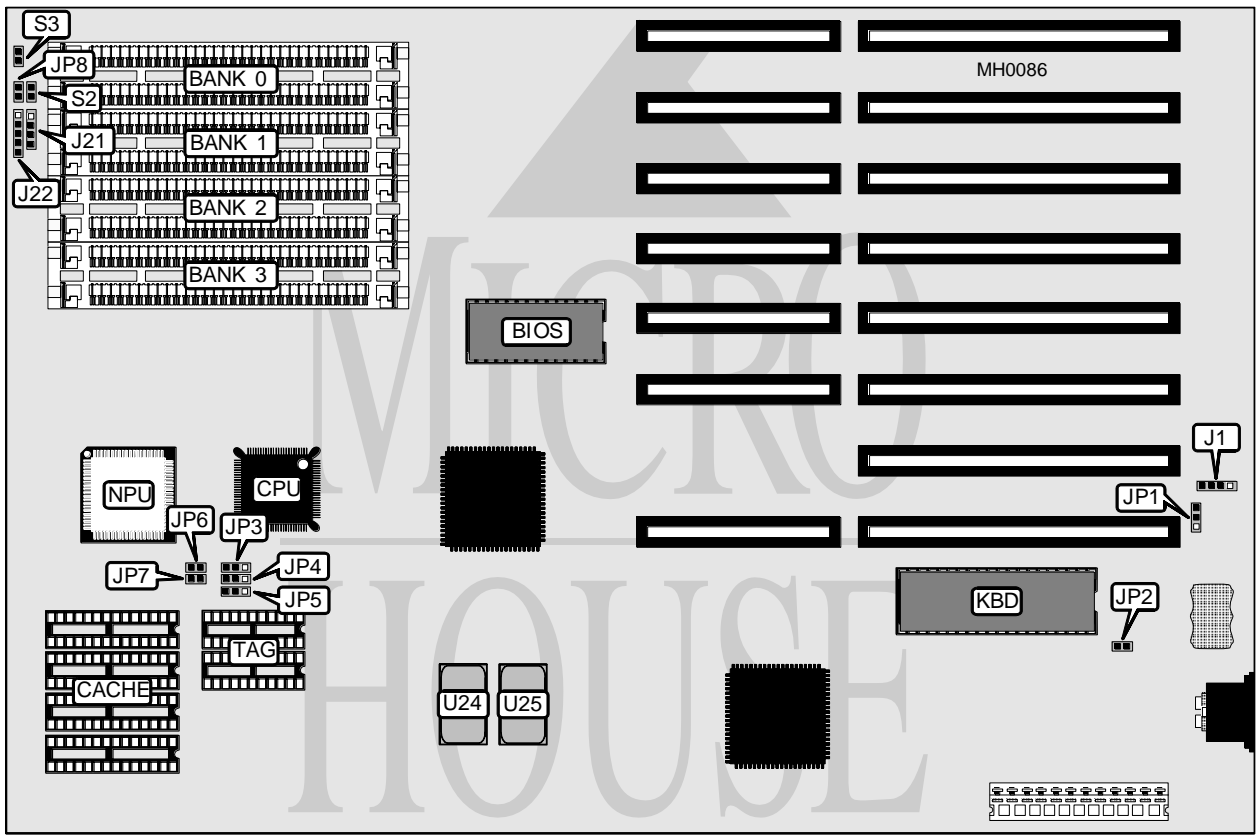


NOVACOR, INC.

NOVAS OPTIMUM

Processor	80386SX
Processor Speed	16/20/25MHz
Chip Set	OPTI
Max. Onboard DRAM	16MB
Cache	16/32/64KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Reset switch	S2
Speaker	J21	Turbo switch	S3
Power LED & keylock	J22		

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NOVACOR INC.

NOVAS OPTIMUM

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP1	pins 2 & 3 closed
CMOS memory clear	JP1	pins 1 & 2 closed
í Monitor type select color	JP2	Closed
Monitor type select monochrome	JP2	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
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) 1M x 9	(2) 4M x 9	NONE
16MB	(2) 4M x 9	(2) 4M x 9	NONE	NONE

CACHE CONFIGURATION		
Size	Bank 0	TAG
16KB	(4) 16K x 4	(2) 4K x 4
32KB	(4) 32K x 4	(2) 4K x 4

CACHE JUMPER CONFIGURATION					
Size	JP3	JP4	JP5	JP6	JP7
16KB	1 & 2	1 & 2	1 & 2	Open	Open
32KB	2 & 3	1 & 2	1 & 2	Closed	Open