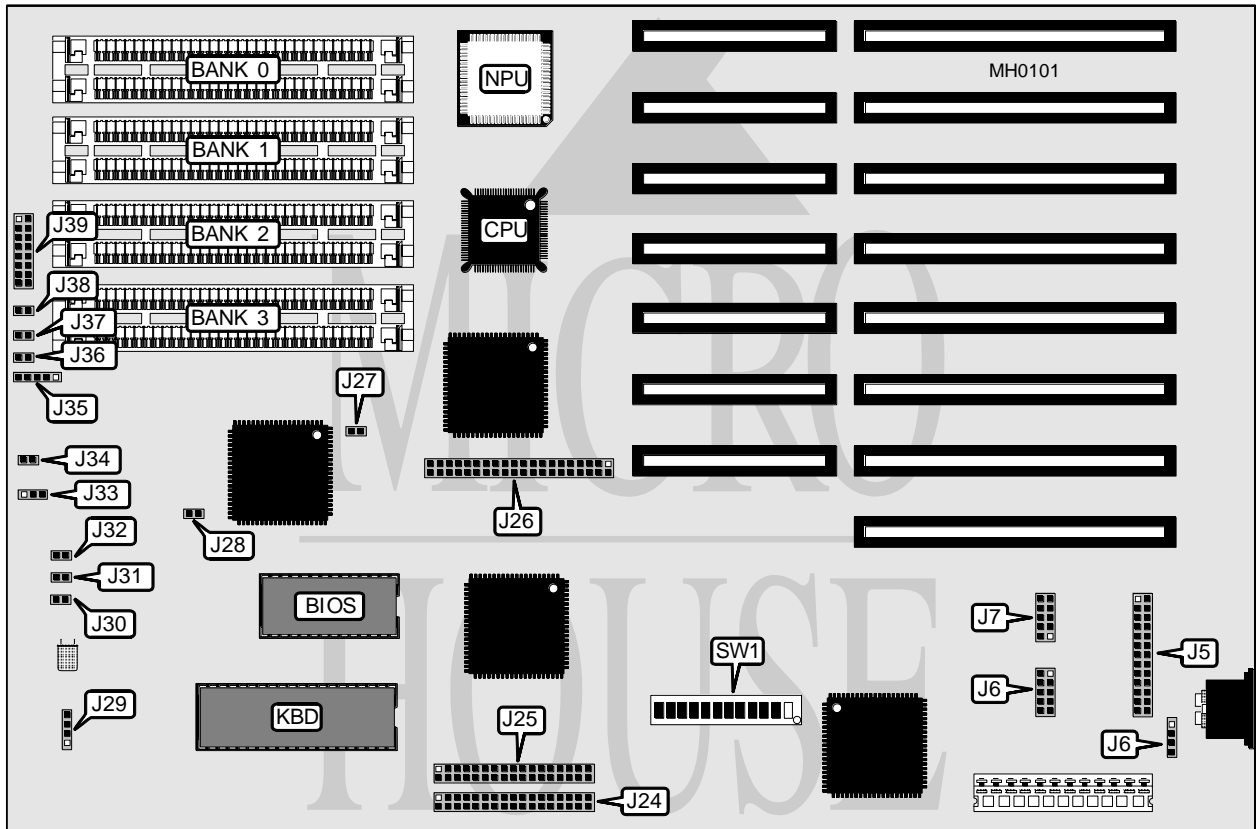


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DYNOVA 386SX-5

Processor	80386SX
Processor Speed	16/20MHz
Chip Set	Intel/VLSI
Max. Onboard DRAM	4MB
Cache	None
BIOS	AMI/Award
Dimensions	335mm x 218mm
I/O Options	Parallel port, serial ports (2), floppy drive interfaces (2), IDE interface
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Speaker	J29
Parallel port	J5	Turbo switch	J34
Serial port (COM1/3)	J6	Power LED & keylock	J35
Serial port (COM2/4)	J7	Reset switch	J36
Floppy interface drives 1 & 2	J24	Turbo LED	J37
Floppy interface drives 3 & 4	J25	IDE LED	J38
IDE interface	J26	Front panel assembly	J39

Note: The front panel assembly (J39) incorporates all the functions of J34, J35, J36, J37, and J38.

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DYNOVA 386SX-5

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	J27	Open
í Factory configured - do not alter	J28	Open
í CPU speed select switchable from turbo switch	J33	pins 1 & 2 closed
CPU speed select switchable from keyboard	J33	pins 2 & 3 closed
í Parallel port (J12) enabled	SW1/5	On
Parallel port (J12) disabled	SW1/5	Off
í Parallel port (J12) address select 378h	SW1/6	Off
Parallel port (J12) address select 27Fh	SW1/6	On
í IDE interface enabled	SW1/9	On
IDE interface disabled	SW1/9	Off
í Monitor type select monochrome	SW1/10	Off
Monitor type select color	SW1/10	On
í Floppy drive interfaces (J24 & J25) enabled	SW1/11	On
Floppy drive interfaces (J24 & J25) disabled	SW1/11	Off
í Factory configured - do not alter	SW1/12	N/A

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
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
4.5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9	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
8MB	(2) 4M x 9	NONE	NONE	NONE
8.5MB	(2) 256K x 9	(2) 4M x 9	NONE	NONE
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
16.5MB	(2) 4M x 9	(2) 4M x 9	(2) 256K x 9	NONE
17MB	(2) 256K x 9	(2) 256K x 9	(2) 4M x 9	(2) 4M x 9
18MB	(2) 4M x 9	(2) 4M x 9	(2) 1M x 9	NONE
20MB	(2) 1M x 9	(2) 1M x 9	(2) 4M x 9	(2) 4M x 9
24MB	(2) 4M x 9	(2) 4M x 9	(2) 4M x 9	NONE
32MB	(2) 4M x 9	(2) 4M x 9	(2) 4M x 9	(2) 4M x 9

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DYNOVA 386SX-5

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CPU SPEED CONFIGURATION			
Speed	J30	J31	J32
16MHz	Open	Open	Closed
20MHz	Open	Closed	Open
25MHz	Closed	Open	Open

PARALLEL PORT IRQ CONFIGURATION		
IRQ	SW1/7	SW1/8
IRQ7	On	Off
IRQ5	Off	On

SERIAL PORT 1 CONFIGURATION		
IRQ	SW1/1	SW1/2
COM1/IRQ4/3F8-3FFh	On	Off
COM3/IRQ4/3E8-3EFh	On	On
Disabled	Off	Off

SERIAL PORT 2 CONFIGURATION		
IRQ	SW1/3	SW1/4
COM2/IRQ3/2FFh	On	On
COM4/IRQ3/2EFh	Off	Off
Disabled	Off	On