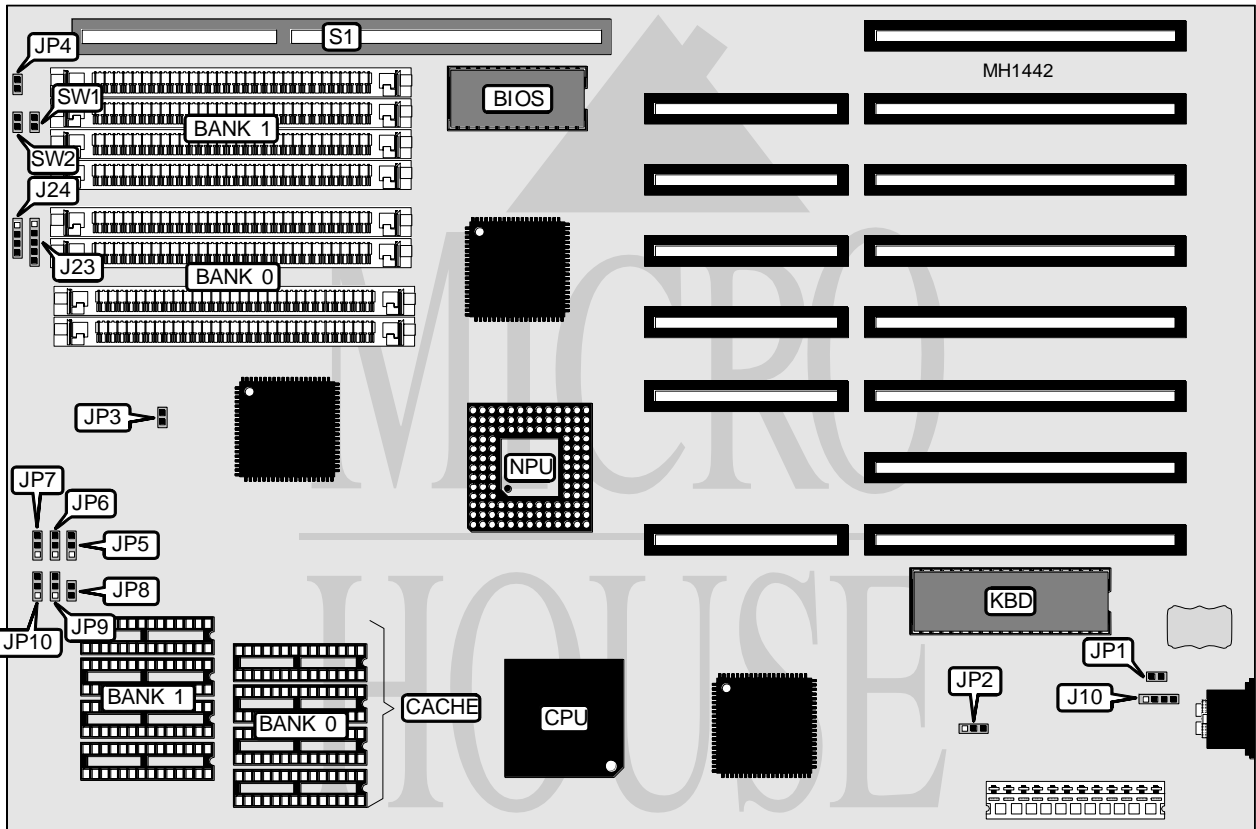


MAGITRONICS

A - B 3 4 1 / A - B 3 4 1 Q

Processor	80386DX
Processor Speed	33/40MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
SRAM Cache	32/64/128/256KB
BIOS	AMI
Dimensions	330.2mm x 218.4mm
I/O Options	32-bit proprietary expansion slot
NPU Options	80387DX/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J10	32-bit proprietary expansion slot	S1
Power LED & keylock	J23	Reset switch	SW1
Speaker	J24	Turbo switch	SW2
Turbo LED	JP4		

Continued on next page . . .

MAGITRONICS**A - B 3 4 1 / A - B 3 4 1 Q**

... continued from previous page

USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í Monitor type select color	JP1	closed
Monitor type select monochrome	JP1	open
í CMOS memory normal operation (Internal battery)	JP2	pins 2 & 3 closed
CMOS memory normal operation (external battery)	JP2	open
CMOS memory clear	JP2	pins 1 & 2 closed
Bus speed select iOSC/8 (CPU=40MHz)	JP3	closed
Bus speed select iOSC/6 (CPU=33MHz)	JP3	open

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) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION

Size	Bank 0	Bank 1
32KB	(4) 8K x 8	NONE
64KB	(4) 8K x 8	(4) 8K x 8
128KB	(4) 32K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8

CACHE JUMPER CONFIGURATION

Size	JP5	JP6	JP7	JP8	JP9	JP10
32KB	1 & 2	1 & 2	1 & 2	open	2 & 3	2 & 3
64KB	2 & 3	1 & 2	1 & 2	open	2 & 3	1 & 2
128KB	2 & 3	1 & 2	2 & 3	closed	2 & 3	1 & 2
256KB	2 & 3	2 & 3	2 & 3	closed	1 & 2	1 & 2

Notes: Pins designated should be in the closed position.
Jumper J3 is present only on earlier versions of the main board