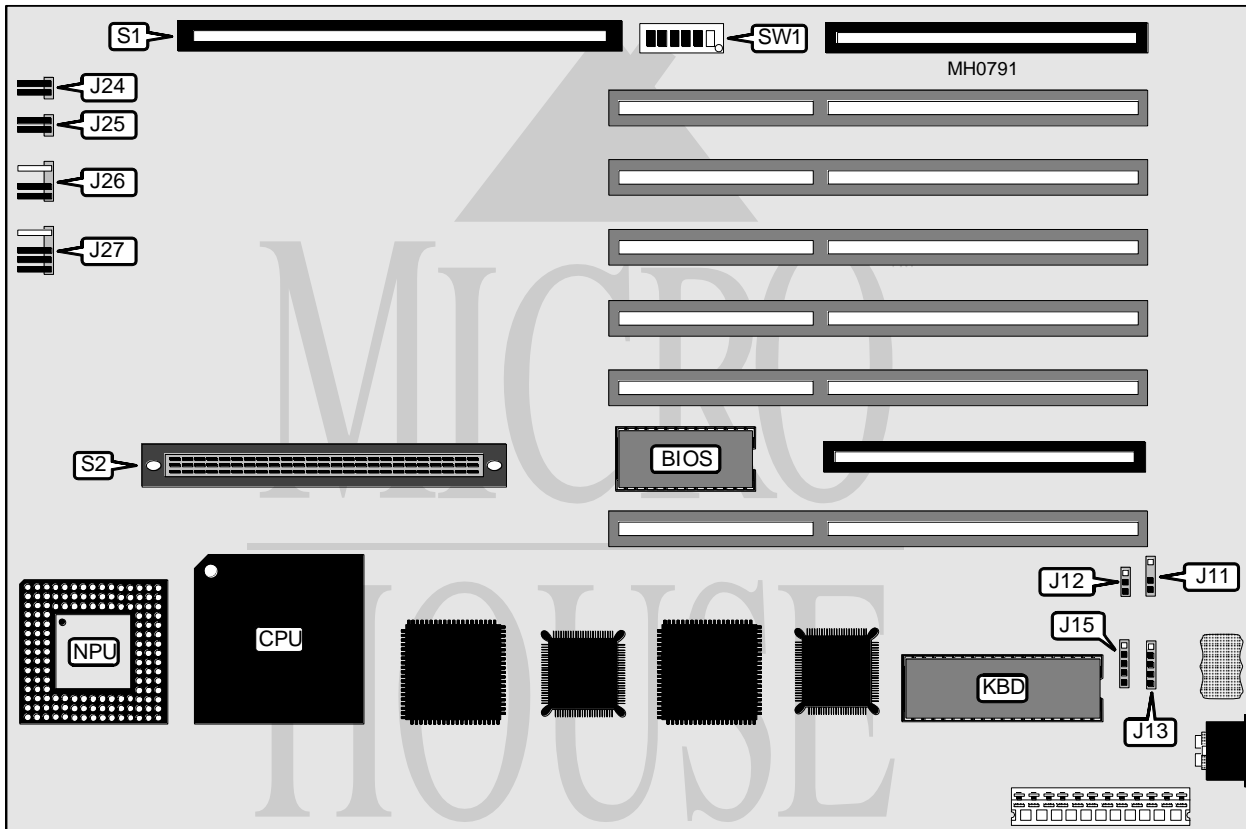


# MAGUS DATA TECHNOLOGY, INC.

## E 4 8 6

<b>Processor</b>	80486DX
<b>Processor Speed</b>	25/33MHz
<b>Chip Set</b>	Intel
<b>Max. Onboard DRAM</b>	64MB (on external DRAM card)
<b>Cache</b>	128KB (on external SRAM card)
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-Bit external system DRAM card slot, 32-Bit external SRAM card slot, PS/2 bus mouse connector
<b>NPU Options</b>	4167



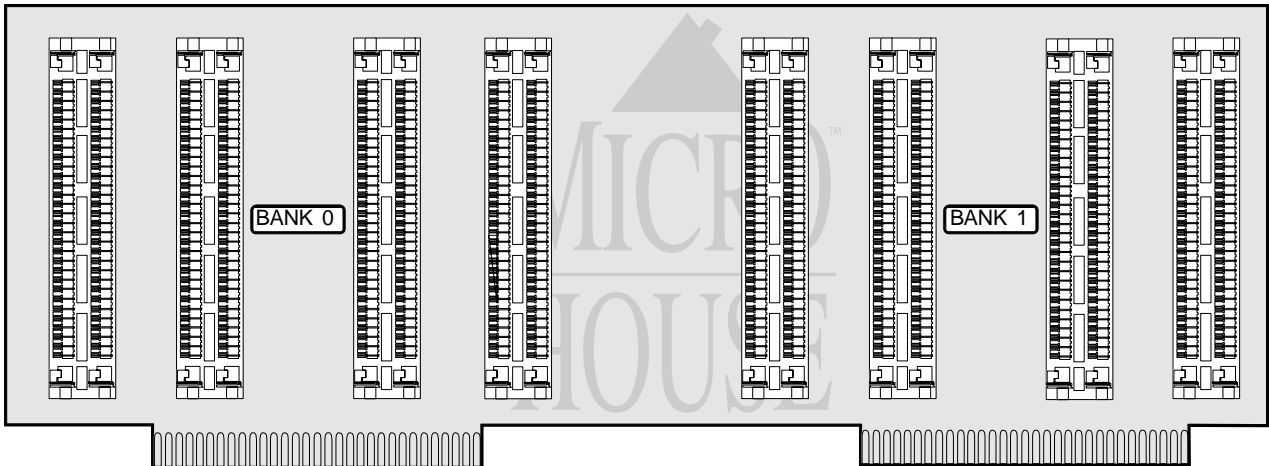
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J11	Speaker	J26
Auxiliary keyboard	J13	Power LED & keylock	J27
PS/2 bus mouse	J15	32-Bit external DRAM card	S1
Turbo LED	J24	32-Bit external SRAM card	S2
Reset switch	J25		

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Power good signal detect from power supply	J12	pins 1 & 2 closed
Power good signal detect from board	J12	pins 2 & 3 closed
í SRAM Cache enabled (internal & external)	SW1/1	On
SRAM Cache disabled (internal & external)	SW1/1	Off
í Factory configured - do not alter	SW1/2	N/A
í Factory configured - do not alter	SW1/3	N/A
í CMOS memory normal operation	SW1/4	On
CMOS memory clear	SW1/4	Off
í Password check enabled	SW1/5	On
Password check disabled	SW1/5	Off
í Monitor type select color	SW1/6	On
Monitor type select monochrome	SW1/6	Off



DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(8) 256K x 9	NONE
4MB	(8) 256K x 9	(8) 256K x 9
8MB	(8) 1M x 9	NONE
10MB	(8) 1M x 9	(8) 256K x 9
16MB	(8) 1M x 9	(8) 1M x 9
32MB	(8) 4M x 9	NONE
34MB	(8) 4M x 9	(8) 256K x 9
40MB	(8) 4M x 9	(8) 1M x 9
64MB	(8) 4M x 9	(8) 4M x 9