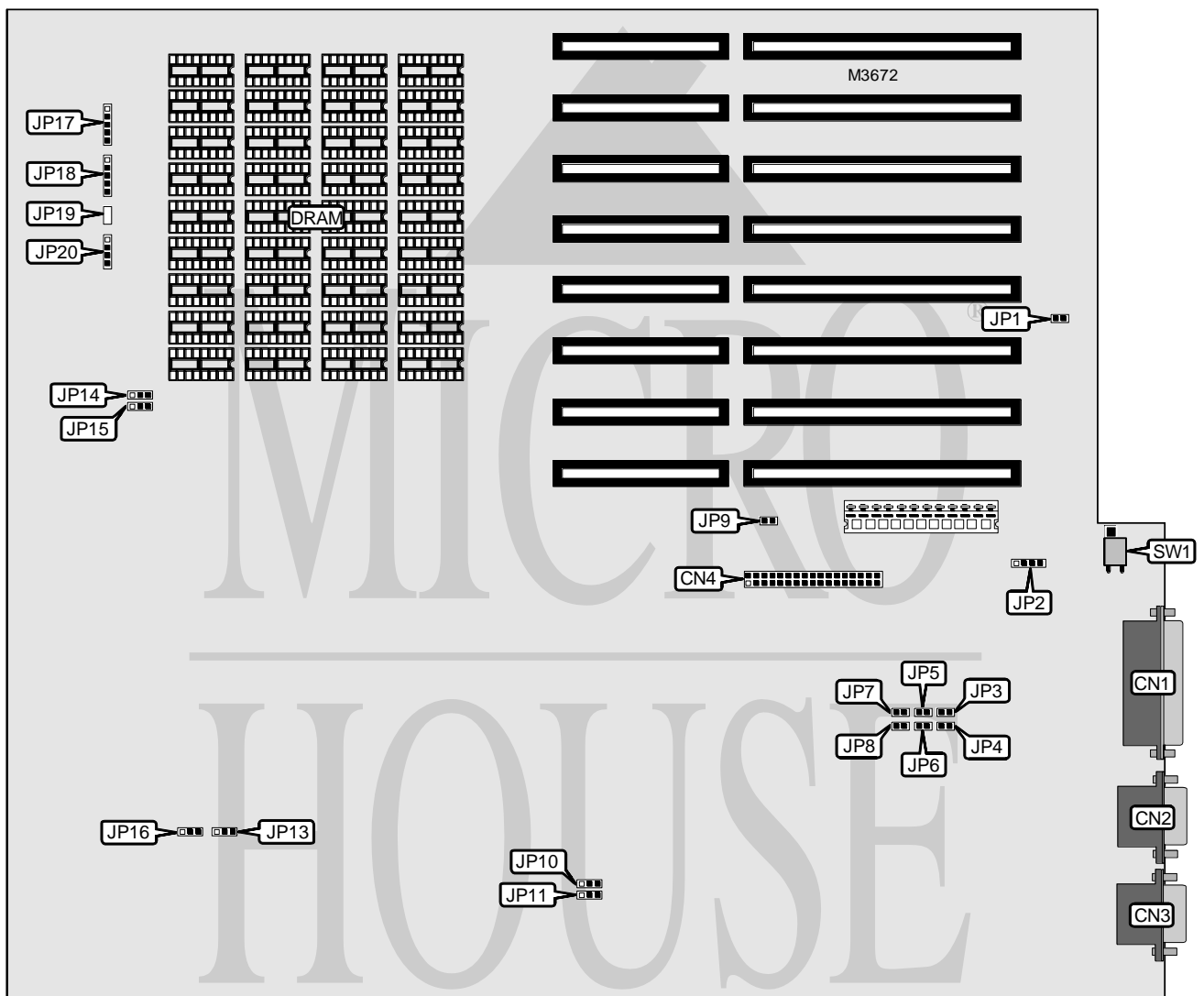


SAMSUNG ELECTRONICS, INC.

S 500

Processor	80286
Processor Speed	16/20MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	1MB
Maximum Video Memory	None
Cache	None
BIOS	Unidentified
Dimensions	355mm x 304mm
I/O Options	Floppy drive interface, parallel port, serial ports (2)
NPU Options	80287



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CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	CN1	External battery	JP2
Serial port 1	CN2	Keyboard connector	JP17
Serial port 2	CN3	Power LED & keylock	JP18
Floppy drive interface	CN4	Speaker	JP20

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Parallel port enabled	JP1	Closed
Parallel port disabled	JP1	Open
Serial port 1 enabled	JP3	Closed
Serial port 1 disabled	JP3	Open
Serial port 2 enabled	JP4	Closed
Serial port 2 disabled	JP4	Open
Floppy drive secondary address enabled	JP5	Closed
Floppy drive primary address enabled	JP5	Open
Floppy drive speed select dual speed	JP7	Closed
Floppy drive speed select single speed	JP7	Open
Precompensation value select 187ns	JP8	Closed
Precompensation value select 125ns	JP8	Open
DMA CLOCK = DMA CLOCK	JP13	Pins 1 & 2 closed
DMA CLOCK = SYS CLOCK	JP13	Pins 2 & 3 closed
BIOS type select 27256	JP14	Pins 1 & 2 closed
BIOS type select 27128	JP14	Pins 2 & 3 closed
ROM enable signal select XMER signal	JP15	Pins 1 & 2 closed
ROM enable signal select LCSROM signal	JP15	Pins 2 & 3 closed
í Factory configured - do not alter	JP19	Unidentified
Monitor type select color	SW1	Up
Monitor type select monochrome	SW1	Down

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
256KB	(9) 41256	None	None	None
512KB	(9) 41256	(9) 41256	None	None
640KB	(9) 41256	(9) 41256	(9) 4164	None
1MB	(9) 41256	(9) 41256	(9) 41256	(9) 41256

Note: The location of banks 0, 1, 2 & 3 are unidentified.

DRAM JUMPER CONFIGURATION		
Size	JP10	JP11
256KB	Pins 2 & 3 closed	Pins 2 & 3 closed
512KB	Pins 2 & 3 closed	Pins 1 & 2 closed
640KB	Pins 1 & 2 closed	Pins 2 & 3 closed
1MB	Pins 1 & 2 closed	Pins 1 & 2 closed

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CPU SPEED SELECTION	
Speed	JP16
16MHz	Open
20MHz	Pins 1 & 2 closed
16/20MHz (through keyboard)	Pins 2 & 3 closed

ON BOARD FLOPPY DRIVE SELECTION		
Setting	JP6	JP9
Enabled	Closed	Closed
Disabled	Open	Open