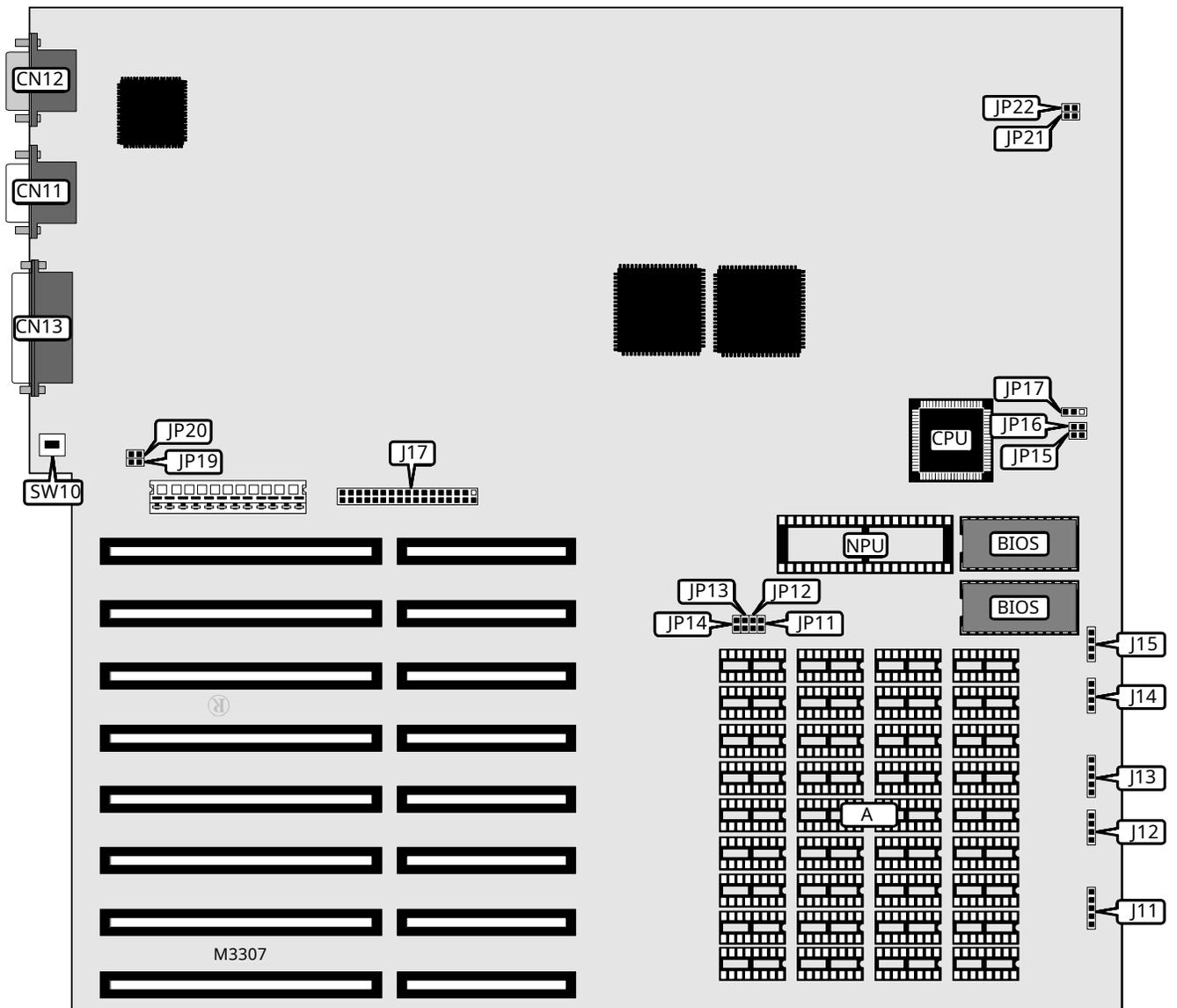


# SAMSUNG ELECTRONICS, INC.

## SD 550

<b>Processor</b>	80286
<b>Processor Speed</b>	12MHz
<b>Chip Set</b>	ZyMOS POACH
<b>Maximum Onboard Memory</b>	1MB
<b>Cache</b>	None
<b>BIOS</b>	Award
<b>Dimensions</b>	406mm x 406mm
<b>I/O Options</b>	Floppy drive interface, parallel port, serial ports (2)
<b>NPU Options</b>	80287



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**SAMSUNG ELECTRONICS, INC.**  
**SD 550**

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CONNECTIONS			
Function	Label	Function	Label
Serial port	CN11	Power LED & keylock	J13
Serial port	CN12	Speaker	J14
Parallel port	CN13	External battery	J15
Keyboard connector	J11	Floppy drive interface	J17

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
í Jumper information unavailable	J12	N/A
Parallel port enabled	JP11	Closed
Parallel port disabled	JP11	Open
Floppy drive interface enabled	JP12	Closed
Floppy drive interface disabled	JP12	Open
Serial port 1 enabled	JP13	Closed
Serial port 1 disabled	JP13	Open
Serial port 2 enabled	JP14	Closed
Serial port 2 disabled	JP14	Open
BIOS type select 27256	JP15	Closed
BIOS type select 27128	JP15	Open
NPU speed select 16MHz	JP17	Pins 1 & 2 closed
NPU speed select 25MHz	JP17	Pins 2 & 3 closed
Drive type select dual speed	JP19	Closed
Drive type select single speed	JP19	Open
Precomp value select 187ns	JP20	Closed
Precomp value select 125ns	JP20	Open
Floppy drive address select secondary	JP22	Closed
Floppy drive address select primary	JP22	Open
Monitor type select color	SW10	Up
Monitor type select monochrome	SW10	Down

DRAM				
Size	Bank 0	Bank 1	Bank 2	Bank 3
640KB	(9) 41256	(9) 41256	(9) 4164	(9) 4164
1MB	(9) 41256	(9) 41256	(9) 41256	(9) 41256

Note: The orientation of the banks is unidentified.

DRAM JUMPER	
Size	JP16
640KB	Closed
1MB	Open

DRAM WAIT STATE	
Setting	JP21
0 wait states	Closed
1 wait state	Open