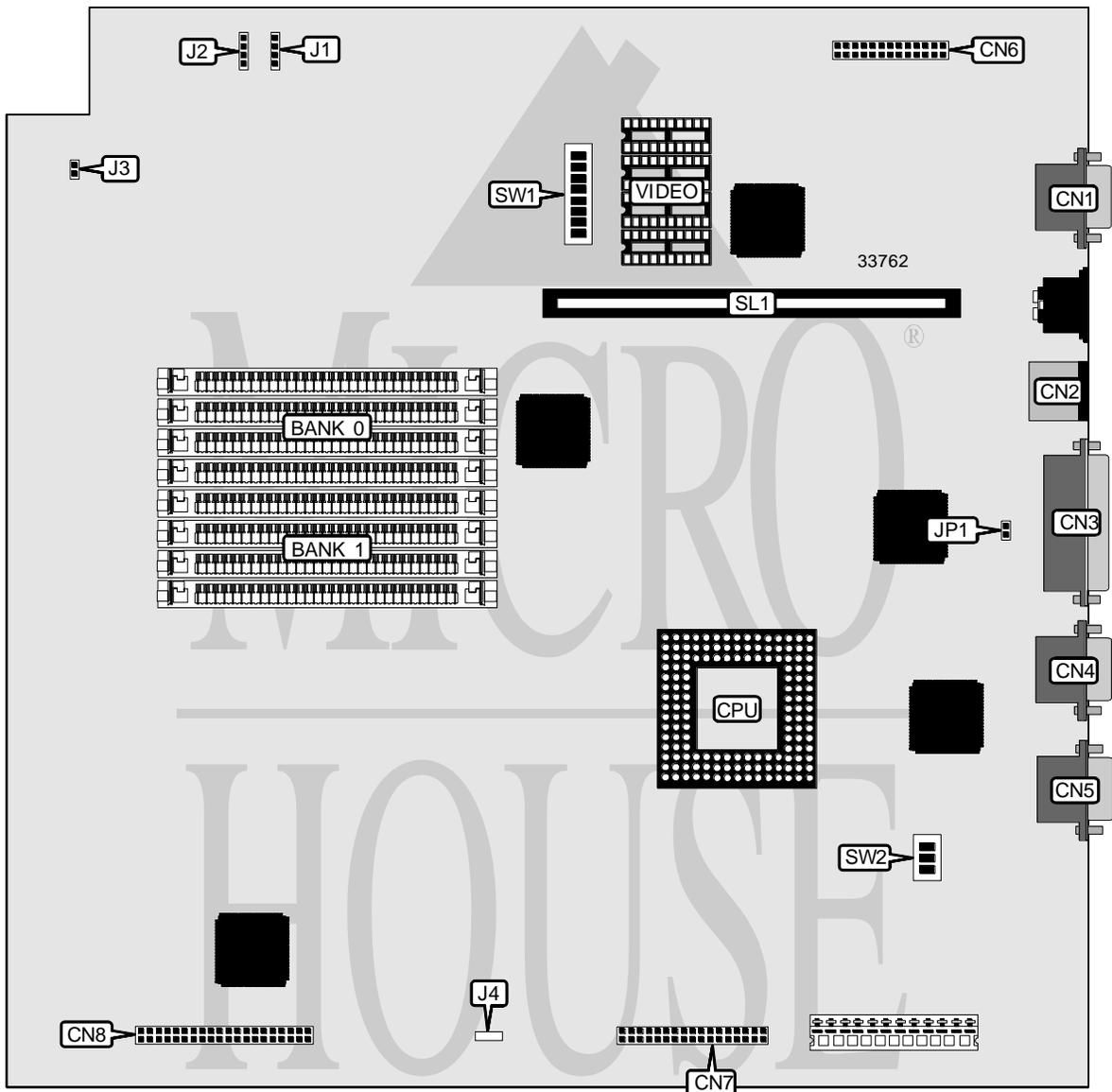


TANDY/RADIO SHACK 4825 SX

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	Unidentified
Video Chip Set	Unidentified
Maximum Onboard Memory	32MB
Maximum Video Memory	1MB
Cache	None
BIOS	Unidentified
Dimensions	394mm x 381mm
I/O Options	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, riser slot
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	IDE interface	CN8
PS/2 mouse port	CN2	External battery	J1
Parallel port	CN3	Speaker	J2
Serial port 2	CN4	Reset switch	J3
Serial port 1	CN5	Power LED	J4
VGA feature connector	CN6	Riser slot	SL1
Floppy drive interface	CN7		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP1	Open
CMOS memory clear	JP1	Closed
í Monitor frequency select 31KHz	SW1/5	Off
Monitor frequency select 40KHz	SW1/5	On
í Monitor type select color	SW2/3	Off
Monitor type select monochrome	SW2/3	On

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	(4) 1M x 9	None
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	None
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
512KB	512KB	None
1MB	512KB	512KB

Note: The location of banks 0 & 1 are unidentified. The size of the video memory chips are unidentified.

VIDEO MEMORY SWITCH CONFIGURATION	
Size	SW1/6
512KB	On
1MB	Off

CPU TYPE SELECTION		
Type	SW2/1	SW2/2
80486SX	Off	Off
80487SX	On	Off
80486DX	Off	Off
80486DX2	Off	Off

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VIDEO RESOLUTION SELECTION (800 x 600)		
Frequency	SW1/1	SW1/2
í 56Hz	Off	Off
60Hz	Off	On
72Hz	On	Off
56Hz	On	On

VIDEO RESOLUTION SELECTION (1024 x 768)		
Frequency	SW1/3	SW1/4
í Interlaced	Off	Off
60HZ non-interlaced	Off	On
70HZ non-interlaced	On	Off
Interlaced	On	On

ON BOARD VIDEO SELECTION		
Setting	SW1/7	SW1/8
í Enabled	On	Off
Disabled	Off	On