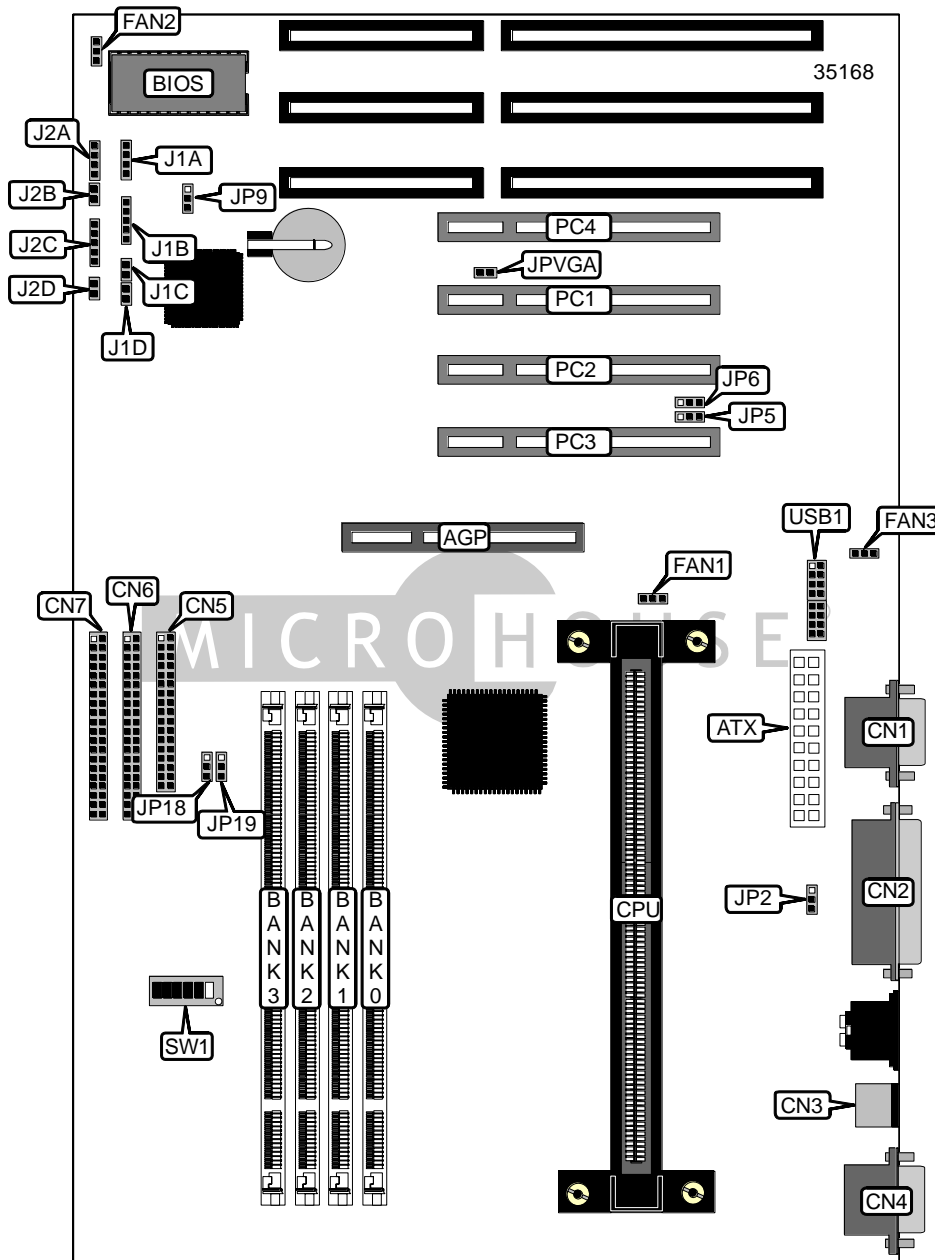


SOLTEK COMPUTER, INC.

SL-66A (VER. 2.0)

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	1GB (EDO & SDRAM supported)
Cache	256/512KB (located on the Pentium II CPU)
BIOS	Award
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), USB connector (2), IR connector, AGP slot, ATX power connector, green PC connector
Dimensions	330mm x 220mm



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Power fan connector	FAN3
ATX power connector	ATX	IDE interface LED	J1A
Serial port 2	CN1	IR connector	J1B
Parallel port	CN2	Power switch	J1C
PS/2 mouse port	CN3	Green PC connector	J1D
Serial port 1	CN4	Speaker	J2A
Floppy drive interface	CN5	Reset switch	J2B
IDE interface 2	CN6	Power LED & Keylock	J2C
IDE interface 1	CN7	Turbo LED	J2D
CPU fan connector	FAN1	32-bit PCI slots	PC1 - PC4
Chassis fan connector	FAN2	USB connector	USB1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP1	Closed
í Keyboard power on disabled	JP2	Pins 1 & 2 closed
Keyboard power on enabled	JP2	Pins 2 & 3 closed
í CMOS memory normal operation	JP9	Pins 1 & 2 closed
CMOS memory clear	JP9	Pins 2 & 3 closed
í Factory configured - do not alter	JP13	Unidentified
í Normal VGA card enabled	JPVGA	Closed
Special VGA card enabled	JPVGA	Open

DIP SWITCH CONFIGURATION		
Function	JP18	JP19
í DIP SW1 enabled	Pins 2 & 3 closed	Pins 2 & 3 closed
BIOS setting enabled (jumperless)	Pins 1 & 2 closed	Pins 1 & 2 closed

USB PORT SELECTION		
Function	JP5	JP6
í Redirect all USB ports to USB connector	Pins 1 & 2 closed	Pins 1 & 2 closed
Redirect USB1 to AGP port	Pins 2 & 3 closed	Pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1MB x 64	None	None	None
16MB	(1) 1MB x 64	(1) 1MB x 64	None	None
16MB	(1) 2MB x 64	None	None	None
24MB	(1) 1MB x 64	(1) 1MB x 64	(1) 1MB x 64	None
24MB	(1) 2MB x 64	(1) 1MB x 64	None	None
32MB	(1) 1MB x 64	(1) 1MB x 64	(1) 1MB x 64	(1) 1MB x 64
32MB	(1) 2MB x 64	(1) 2MBx 64	None	None
32MB	(1) 4MB x 64	None	None	None
40MB	(1) 4MB x 64	(1) 1MB x 64	None	None
48MB	(1) 4MB x 64	(1) 1MB x 64	(1) 1MB x 64	None

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DRAM CONFIGURATION (CONT.)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
48MB	(1) 4MB x 64	(1) 2MB x 64	None	None
56MB	(1) 4MB x 64	(1) 2MB x 64	(1) 1MB x 64	None
64MB	(1) 4MB x 64	(1) 2MB x 64	(1) 1MB x 64	(1) 1MB x 64
64MB	(1) 4MB x 64	(1) 2MB x 64	(1) 2MB x 64	None
64MB	(1) 4MB x 64	(1) 4MB x 64	None	None
64MB	(1) 8MB x 64	None	None	None
72MB	(1) 4MB x 64	(1) 2MB x 64	(1) 2MB x 64	(1) 1MB x 64
72MB	(1) 8MB x 64	(1) 1MB x 64	None	None
72MB	(1) 4MB x 64	(1) 4MB x 64	(1) 1MB x 64	None
80MB	(1) 4MB x 64	(1) 2MB x 64	(1) 2MB x 64	(1) 2MB x 64
80MB	(1) 4MB x 64	(1) 4MB x 64	(1) 2MB x 64	None
80MB	(1) 8MB x 64	(1) 2MB x 64	None	None
96MB	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64	None
96MB	(1) 8MB x 64	(1) 4MB x 64	None	None
128MB	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64
128MB	(1) 8MB x 64	(1) 8MB x 64	None	None
128MB	(1) 16MB x 64	None	None	None
136MB	(1) 8MB x 64	(1) 8MB x 64	(1) 1MB x 64	None
144MB	(1) 8MB x 64	(1) 8MB x 64	(1) 2MB x 64	None
144MB	(1) 16MB x 64	(1) 2MB x 64	None	None
160MB	(1) 16MB x 64	(1) 4MB x 64	None	None
192MB	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64	None
192MB	(1) 16MB x 64	(1) 8MB x 64	None	None
224MB	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64	(1) 4MB x 64
256MB	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64
256MB	(1) 16MB x 64	(1) 16MBx 64	None	None
256MB	(1) 32MB x 64	None	None	None
272MB	(1) 16MB x 64	(1) 16M x 64	(1) 2MB x 64	None
288MB	(1) 16MB x 64	(1) 16MB x 64	(1) 4MB x 64	None
288MB	(1) 32MB x 64	(1) 4MB x 64	None	None
320MB	(1) 16MB x 64	(1) 16MB x 64	(1) 8MB x 64	None
320MB	(1) 32MB x 64	(1) 8MB x 64	None	None
384MB	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64	None
384MB	(1) 32MB x 64	(1) 16MB x 64	None	None
416MB	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64	(1) 4MB x 64
448MB	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64	(1) 8MB x 64
512MB	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64
512MB	(1) 32MB x 64	(1) 32MB x 64	None	None
544MB	(1) 32MB x 64	(1) 32MB x 64	(1) 4MB x 64	None
576MB	(1) 32MB x 64	(1) 32MB x 64	(1) 8MB x 64	None
640MB	(1) 32MB x 64	(1) 32MB x 64	(1) 16MB x 64	None
768MB	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64	None
832MB	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64	(1) 8MB x 64
896MB	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64	(1) 16MB x 64
1024MB	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64

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CPU SPEED SELECTION								
CPU Speed	Clock Speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
233MHz	66MHz	3.5x	On	Off	Off	On	Off	Off
266MHz	66MHz	4x	Off	On	On	On	Off	Off
300MHz	66MHz	4.5x	Off	On	Off	On	Off	Off
333MHz	66MHz	5x	Off	Off	On	On	Off	Off