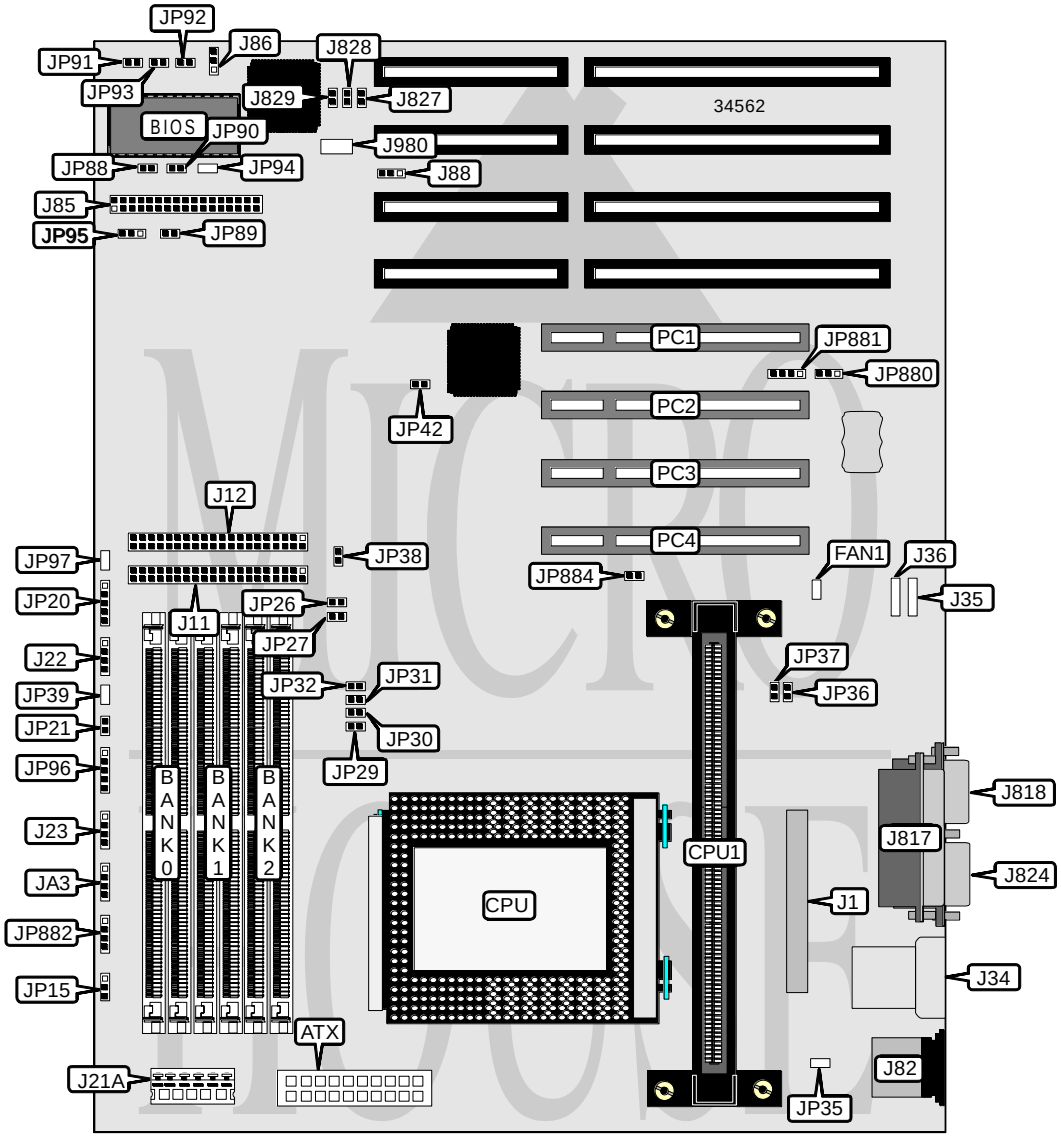
SUPER MICRO
P 6 S K E

Processor	Pentium Pro/Pentium II
Processor Speed	150/166/180/200/233/266/300/333/366/400MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	768MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro/Pentium II CPU)
BIOS	AMI
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connector, ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Power LED & keylock	JP20
Chassis fan power	FAN1	Reset switch	JP21
Chassis fan power	FAN2	Green PC connector	JP39
IDE interface 1	J11	Fan replacement buzzer	JP89
IDE interface 2	J12	Overheat LED	JP90
3.3v power	J21A	Backup cooling fan power	JP91
Speaker	J22	Backup cooling fan power	JP92
IDE interface LED	J23	Backup cooling fan power	JP93
USB connector	J34	IR connector	JP96
PS/2 mouse port	J82	External battery	JP881
Floppy drive interface	J85	Soft off power supply	JP882
Parallel port	J817	32-bit PCI slots	PC1 – PC4
Serial port 1	J818	SCSI interface LED	JA3
Serial port 2	J824		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	J1	Unidentified
í Factory configured - do not alter	J35	Unidentified
í Factory configured - do not alter	J36	Unidentified
í Factory configured - do not alter	J86	Pins 1 & 2 closed
í Factory configured - do not alter	J88	Pins 1 & 2 closed
í Factory configured - do not alter	J827	Closed
í Factory configured - do not alter	J828	Closed
í Factory configured - do not alter	J829	Closed
í Factory configured - do not alter	J980	Unidentified
í Factory configured - do not alter	JP15	Pins 2 & 3 closed
í Factory configured - do not alter	JP26	Open
í Factory configured - do not alter	JP27	Closed
í Factory configured - do not alter	JP35	Unidentified
í Factory configured - do not alter	JP38	Open
í ISA CLK = PCI CLK/4	JP42	Closed
ISA CLK = PCI CLK/3	JP42	Open
í Buzzer control select standby	JP88	Closed
Buzzer control select disabled	JP88	Open
í Factory configured - do not alter	JP94	Unidentified
í Factory configured - do not alter	JP97	Unidentified
í CMOS memory normal operation	JP880	Pins 1 & 2 closed
CMOS memory clear	JP880	Pins 2 & 3 closed

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SIMM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
8MB	(2) 1M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 4M x 36	(2) 1M x 36	None
48MB	(2) 4M x 36	(2) 2M x 36	None
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
56MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
88MB	(2) 8M x 36	(2) 2M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36
112MB	(2) 8M x 36	(2) 4M x 36	(2) 2M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36	None
144MB	(2) 16M x 36	(2) 2M x 36	None
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36
152MB	(2) 16M x 36	(2) 2M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None
160MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None
208MB	(2) 16M x 36	(2) 8M x 36	(2) 2M x 36
224MB	(2) 16M x 36	(2) 8M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None
256MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 32M x 36	None	None
264MB	(2) 16M x 36	(2) 16M x 36	(2) 1M x 36
272MB	(2) 16M x 36	(2) 16M x 36	(2) 2M x 36
288MB	(2) 16M x 36	(2) 16M x 36	(2) 4M x 36
320MB	(2) 16M x 36	(2) 16M x 36	(2) 8M x 36
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36	None
768MB	(2) 32M x 36	(2) 32M x 36	(2) 32M x 36
Note: Board accepts EDO memory.			

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CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium Pro/Pentium II CPU.

CPU SPEED SELECTION (PENTIUM II)						
CPU speed	**JP29**	**JP30**	**JP31**	**JP32**	**JP36**	**JP37**
233MHz	Open	Open	Closed	Closed	Open	Closed
266MHz	Closed	Closed	Open	Closed	Open	Closed
300MHz	Open	Closed	Open	Closed	Open	Closed
333MHz	Closed	Open	Open	Closed	Open	Closed
366MHz	Open	Open	Open	Closed	Open	Closed
400MHz	Closed	Closed	Closed	Open	Open	Closed

CPU SPEED SELECTION (PENTIUM PRO)						
CPU speed	**JP29**	**JP30**	**JP31**	**JP32**	**JP36**	**JP37**
150MHz	Open	Closed	Closed	Closed	Closed	Open
166MHz	Open	Closed	Closed	Closed	Open	Closed
180MHz	Closed	Open	Closed	Closed	Closed	Open
200MHz	Closed	Open	Closed	Closed	Open	Closed

CPU TYPE SELECTION	
Type	**JP884**
Pentium II	Open
Pentium Pro	Closed

THERMAL CONTROL SELECTION	
Temperature	**JP95**
48C	Pins 1 & 2 closed
í 68C	Pins 2 & 3 closed
Note: Depending on temperature selected, a backup fan or alarm will sound, letting user know the system is overheating.	