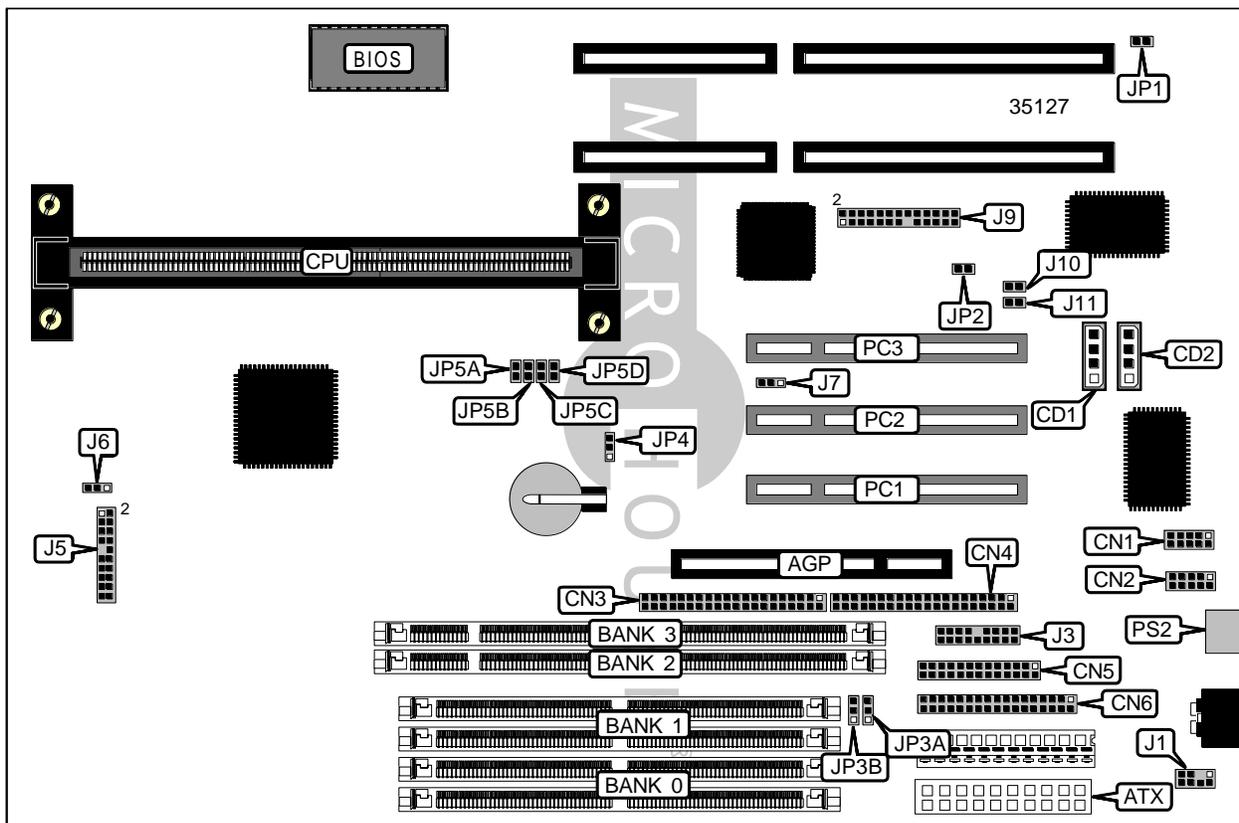


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M 7 1 5

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/275/333MHz
Chip Set	Intel 440LX
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
I/O Options	32-bit PCI slots (3), game/sound connector, Audio in - CD-ROM (2), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), AGP slot, ATX power connector, ATX form card connector, green PC connector



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Speaker	J5/pins 1, 3, 5, 7
ATX power connector	ATX	Power LED & keylock	J5/pins 2, 4, 6, 8, 10
Audio in - CD-ROM	CD1	IDE interface LED	J5/pins 15 & 16
Audio in - CD-ROM	CD2	Reset switch	J5/pins 17 & 18
Serial port 1	CN1	Green PC connector	J5/pins 19 & 20
Serial port 2	CN2	Chassis fan connector	J6
IDE interface 1	CN3	CPU fan connector	J7
IDE interface 2	CN4	Game/sound connector	J9
Parallel port	CN5	Digital audio in	J10
Floppy drive interface	CN6	Digital audio out	J11
PS/2 mouse interface	J1	32-bit PCI slots	PC1 - PC3
ATX form card connector	J3	PS/2 mouse port	PS2

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Sound pro selector enabled	JP1	Open
Sound pro selector disabled	JP1	Closed
Standard microphone selected	JP2	Open
Special microphone selected	JP2	Closed
í CMOS memory normal operation	JP4	Pins 1 & 2 closed
CMOS memory clear	JP4	Pins 2 & 3 closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1MB x 32	None
16MB	(2) 1MB x 32	(2) 1MB x 32
16MB	(2) 2MB x 32	None
24MB	(2) 2MB x 32	(2) 1MB x 32
32MB	(2) 2MB x 32	(2) 2MB x 32
32MB	(2) 4MB x 32	None
40MB	(2) 4MB x 32	(2) 1MB x 32
48MB	(2) 4MB x 32	(2) 2MB x 32
64MB	(2) 4MB x 32	(2) 4MB x 32
64MB	(2) 8MB x 32	None
72MB	(2) 8MB x 32	(2) 1MB x 32
80MB	(2) 8MB x 32	(2) 2MB x 32
96MB	(2) 8MB x 32	(2) 4MB x 32
128MB	(2) 8MB x 32	(2) 8MB x 32
128MB	(2) 16MB x 32	None
136MB	(2) 16MB x 32	(2) 1MB x 32
144MB	(2) 16MB x 32	(2) 2MB x 32

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SIMM CONFIGURATION (CONT.)		
Size	Bank 0	Bank 1
160MB	(2) 16MB x 32	(2) 4MB x 32
192MB	(2) 16MB x 32	(2) 8MB x 32
256MB	(2) 16MB x 32	(2) 16MB x 32

Note: It is not recommended that SIMMS and DIMMS be used together. If they are, use single-sided memory, and Bank 0 must be paired with Bank 2, and Bank 1 with Bank 3.

DIMM CONFIGURATION		
Size	Bank 2	Bank 3
8MB	(1) 1MB x 64	None
16MB	(1) 1MB x 64	(1) 1MB x 64
16MB	(1) 2MB x 64	None
24MB	(1) 2MB x 64	(1) 1MB x 64
32MB	(1) 2MB x 64	(1) 2MB x 64
32MB	(1) 4MB x 64	None
40MB	(1) 4MB x 64	(1) 1MB x 64
48MB	(1) 4MB x 64	(1) 2MB x 64
64MB	(1) 4MB x 64	(1) 4MB x 64
64MB	(1) 8MB x 64	None
72MB	(1) 8MB x 64	(1) 1MB x 64
80MB	(1) 8MB x 64	(1) 2MB x 64
96MB	(1) 8MB x 64	(1) 4MB x 64
128MB	(1) 8MB x 64	(1) 8MB x 64
128MB	(1) 16MB x 64	None
136MB	(1) 16MB x 64	(1) 1MB x 64
144MB	(1) 16MB x 64	(1) 2MB x 64
160MB	(1) 16MB x 64	(1) 4MB x 64
192MB	(1) 16MB x 64	(1) 8MB x 64
256MB	(1) 16MB x 64	(1) 16MB x 64

Note: Board accepts both EDO and SDRAM.

DIMM VOLTAGE SELECTION		
Voltage	JP3A	JP3B
5V	Pins 1 & 2 closed	Pins 1 & 2 closed
3.3V	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION						
Speed	Clock Speed	Multiplier	JP5A	JP5B	JP5C	JP5D
233MHz	66MHz	3.5x	Open	Open	Closed	Closed
266MHz	66MHz	4x	Closed	Closed	Open	Closed
300MHz	66MHz	4.5x	Open	Closed	Open	Closed
333MHz	66MHz	5x	Closed	Open	Open	Closed
366MHz	66MHz	5.5x	Open	Open	Open	Closed