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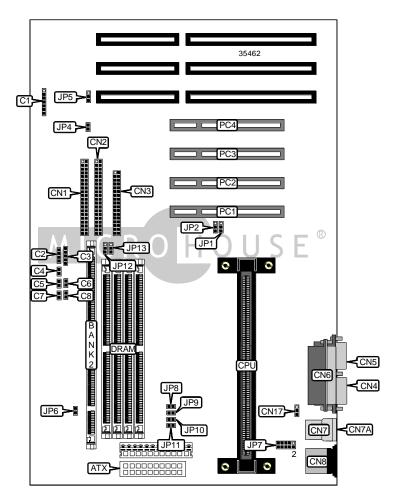|	
Device Type	Mainboard
Processor	Pentium II
Processor Speed	200/233/266/300MHz
Chip Set	Intel 440FX
Video Chip Set	None
Maximum Onboard Memory	640MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector
NPU Options	None

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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	IDE interface 2	CN2
IR connector	C1	Floppy drive interface	CN3
Speaker	C2	Serial port 1	CN4
Power LED & keylock	C3	Serial port 2	CN5
Green PC connector	C4	Parallel port	CN6
IDE interface LED	C5	USB connector 1	CN7
CPU fan power	C6	USB connector 2	CN7A
Soft off power supply	C7	PS/2 mouse port	CN8
Reset switch	C8	32-bit PCI slots	PC1 – PC4
IDE interface 1	CN1		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	CN17	Unidentified
í CMOS memory normal operation	JP4	Open
CMOS memory clear	JP4	Closed
í Factory configured - do not alter	JP5	Unidentified
í Power switch enabled	JP6	Closed
Power switch disabled	JP6	Open

SIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36

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SIMM CONFIGURATION (CON'T)		
Size	**Bank 0**	**Bank 1**
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36
256MB	(2) 32M x 36	None
264MB	(2) 32M x 36	(2) 1M x 36
272MB	(2) 32M x 36	(2) 2M x 36
288MB	(2) 32M x 36	(2) 4M x 36
320MB	(2) 32M x 36	(2) 8M x 36
384MB	(2) 32M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36
Note: Board accepts EDO memory.		

DIMM CONFIGURATION	
Size	**Bank 2**
8MB	(1) 1M x 64
16MB	(1) 2M x 64
32MB	(1) 4M x 64
64MB	(1) 8M x 64
128MB	(1) 16M x 64
Note: Board accepts EDO memory.	

DIMM VOLTAGE CONFIGURATION		
Voltage	**JP12**	**JP13**
3.3v	Pins 1 & 2 closed	Pins 1 & 2 closed
5v	Pins 2 & 3 closed	Pins 2 & 3 closed

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

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CPU SPEED SELECTION								
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP8**	**JP9**	**JP10**	**JP11**
200MHz	66MHz	3x	2 & 3	2 & 3	Closed	Open	Closed	Closed
233MHz	66MHz	3.5x	2 & 3	2 & 3	Open	Open	Closed	Closed
266MHz	66MHz	4x	2 & 3	2 & 3	Closed	Closed	Open	Closed
300MHz	66MHz	4.5x	2 & 3	2 & 3	Open	Closed	Open	Closed
Note: Pins designated should be in the closed position.								

CPU VOLTAGE SELECTION					
Voltage	**JP7/pins 1 & 2**	**JP7/pins 3 & 4**	**JP7/pins 5 & 6**	**JP7/pins 7 & 8**	**JP7/pins 9 & 10**
Auto	Open	Open	Open	Open	Open
1.8v	Open	Closed	Open	Closed	Closed
1.85v	Closed	Closed	Open	Closed	Closed
1.9v	Open	Open	Closed	Closed	Closed
1.95v	Closed	Open	Closed	Closed	Closed
2.0v	Open	Closed	Closed	Closed	Closed
2.05v	Closed	Closed	Closed	Closed	Closed
2.1v	Closed	Open	Open	Open	Open
2.2v	Open	Closed	Open	Open	Open
2.3v	Closed	Closed	Open	Open	Open
2.4v	Open	Open	Closed	Open	Open
2.5v	Closed	Open	Closed	Open	Open
2.6v	Open	Closed	Closed	Open	Open
2.7v	Closed	Closed	Closed	Open	Open
2.8v	Open	Open	Open	Closed	Open
2.9v	Closed	Open	Open	Closed	Open
3.0v	Open	Closed	Open	Closed	Open
3.1v	Closed	Closed	Open	Closed	Open
3.2v	Open	Open	Closed	Closed	Open
3.3v	Closed	Open	Closed	Closed	Open
3.4v	Open	Closed	Closed	Closed	Open
3.5v	Closed	Closed	Closed	Closed	Open