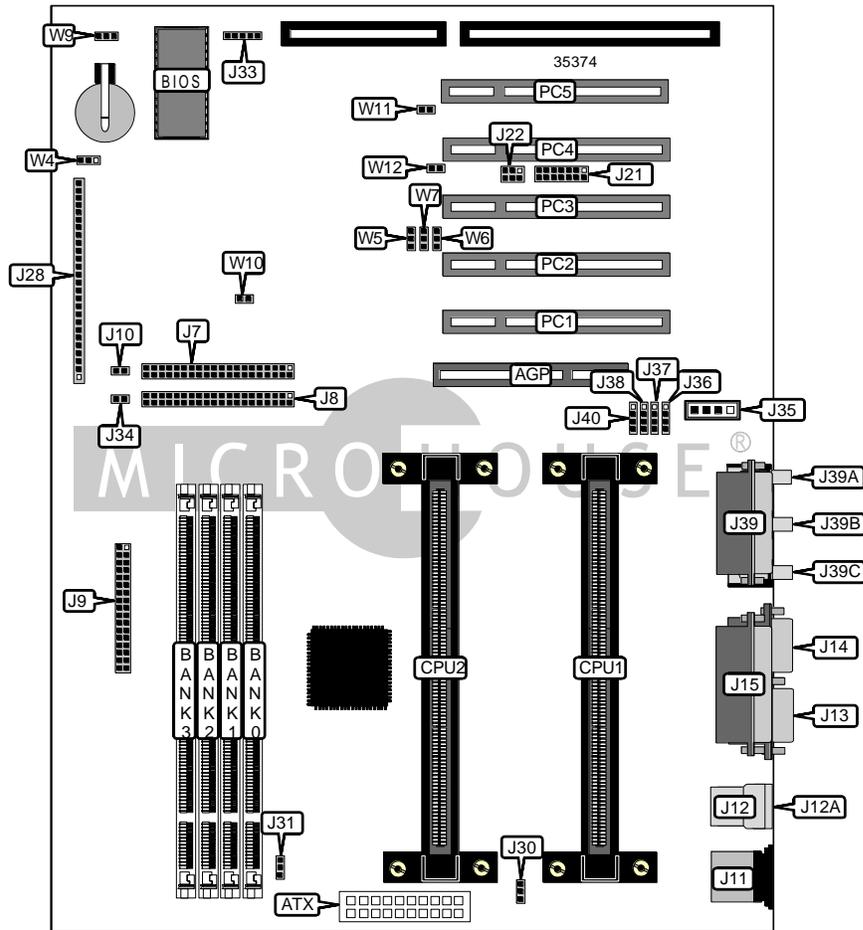


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Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333/350/400MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	1GB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Phoenix
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (5), floppy drive interface, game/MIDI port, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), USB connectors (2), ATX power connector, AGP slot, line in, line out, microphone in, audio in – CD-ROM
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Reset switch	J28/pins 22 & 23
ATX power connector	ATX	Speaker	J28/pins 24 - 27
IDE interface 1	J7	CPU fan power 1	J30
IDE interface 2	J8	CPU fan power 2	J31
Floppy drive interface	J9	Chassis fan power	J32
IDE interface LED	J10	I2C connector	J33
PS/2 mouse port	J11	Chassis intrusion alarm	J34
USB connector 1	J12	Audio in – CD-ROM	J35
USB connector 2	J12A	Video audio input	J36
Serial port 1	J13	Audio auxiliary input	J37
Serial port 2	J14	Telephony connector	J38
Parallel port	J15	Game/MIDI port	J39
PCI sideband connector	J21	Microphone in	J39A
PCI sideband connector	J22	Line in	J39B
Soft off power supply	J28/pins 1 & 2	Line out	J39C
IDE interface LED	J28/pins 13 - 16	Audio line in	J40
Power LED	J28/pins 18 – 20	32-bit PCI slots	PC1 – PC5

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Flash BIOS write protect enabled	W4	Pins 1 & 2 closed
Flash BIOS write protect disabled	W4	Pins 2 & 3 closed
í CMOS memory normal operation	W9	Pins 1 & 2 closed
CMOS memory clear	W9	Pins 2 & 3 closed
í Soft off power supply enabled	W10	Open
Soft off power supply disabled	W10	Closed
í Sound enabled/disabled through BIOS	W11	Closed
Sound disabled through hardware	W11	Open
í CPU speed select from BIOS disabled	W12	Open
CPU speed select from BIOS enabled	W12	Closed

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DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
152MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 32M x 64	None	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
280MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
304MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
352MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(1) 16M x 64			
640MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64			

Note: Board accepts EDO & SDRAM memory.

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

USB SELECTION			
Setting	W5	W6	W7
í USB 1 routed to J12	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
USB 1 routed to J1	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed