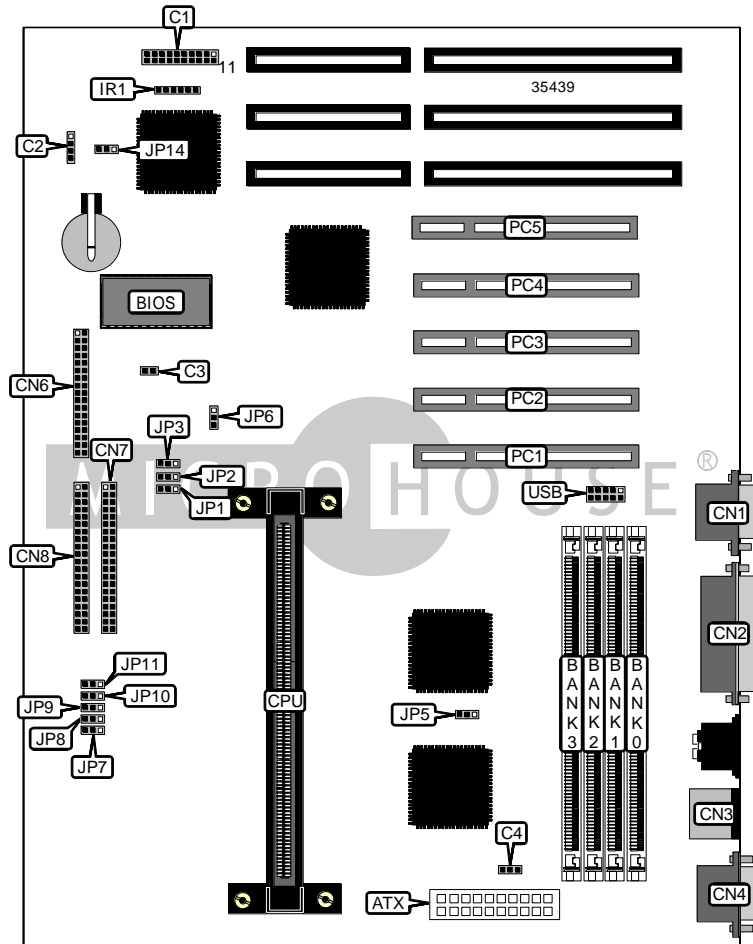


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AX6F

Device Type	Mainboard
Processor	Pentium II
Processor Speed	200/233/266MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	512MB (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 (5), floppy drive interface, green PC connector, 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	Parallel port	CN2
Power LED & keylock	C1/pins 1 – 5	PS/2 mouse port	CN3
Speaker	C1/pins 7 – 10	Serial port 1	CN4
Green PC LED	C1/pins 12 & 13	Floppy drive interface	CN6
Green PC connector	C1/pins 15 – 17	IDE interface 1	CN7
Reset switch	C1/pins 19 & 20	IDE interface 2	CN8
IDE interface LED	C2	IR connector	IR1
Soft off power supply	C3	32-bit PCI slots	PC1 – PC5
CPU fan power	C4	USB connector	USB
Serial port 2	CN1		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP7	Open
í Factory configured - do not alter	JP8	Open
í Factory configured - do not alter	JP9	Open
í Factory configured - do not alter	JP10	Open
í Factory configured - do not alter	JP11	Open
í CMOS memory normal operation	JP14	Pins 1 & 2 closed
CMOS memory clear	JP14	Pins 2 & 3 closed

SIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(2) 1M x 36	None	None	None
16MB	(2) 2M x 36	None	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
24MB	(2) 2M x 36	(2) 1M x 36	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	None
32MB	(2) 4M x 36	None	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
40MB	(2) 4M x 36	(2) 1M x 36	None	None
48MB	(2) 4M x 36	(2) 2M x 36	None	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	None
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None	None	None

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SIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
64MB	(2) 4M x 36	(2) 4M x 36	None	None
72MB	(2) 8M x 36	(2) 1M x 36	None	None
80MB	(2) 8M x 36	(2) 2M x 36	None	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	None
128MB	(2) 16M x 36	None	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
136MB	(2) 16M x 36	(2) 1M x 36	None	None
144MB	(2) 16M x 36	(2) 2M x 36	None	None
152MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None	None
176MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None	None
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	None
224MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None	None
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
272MB	(2) 16M x 36	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36
288MB	(2) 16M x 36	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
320MB	(2) 16M x 36	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36
320MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	None
512MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory.

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

CPU SPEED SELECTION							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
233MHz	66MHz	3.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
266MHz	66MHz	4x	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.