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R 5 5 7 M I G

Processor	CX M1/IBM/AM K5/AM K6/Pentium
Processor Speed	90/100/120/133/150/166/180/200/233MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	None
Cache	512KB
BIOS	Award
Dimensions	304mm x 244mm
I/O Options	32-bit PCI slots (4), 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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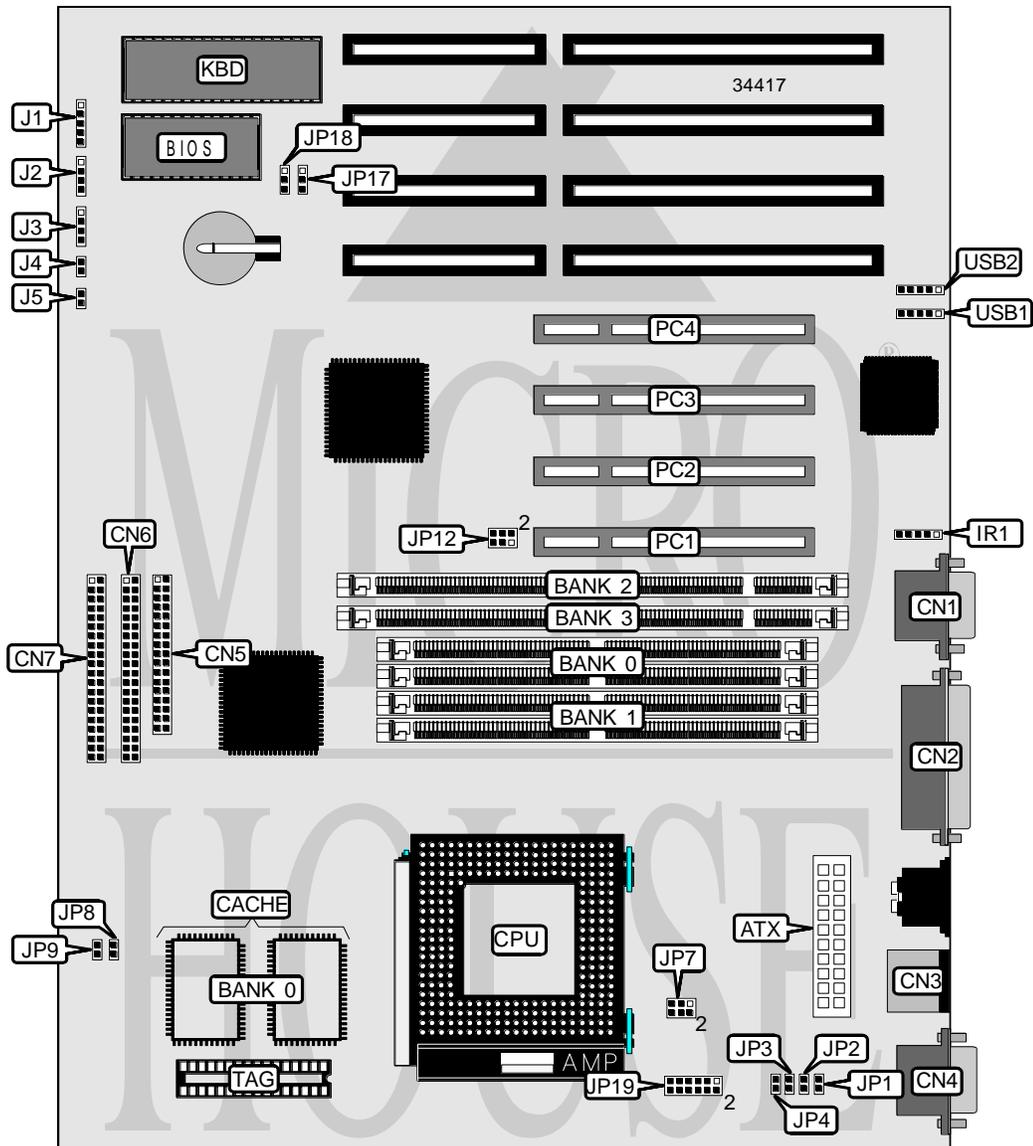
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Power LED & keylock	J1
Serial port 2	CN1	Speaker	J2
Parallel port	CN2	Reset switch	J3
PS/2 mouse port	CN3	IDE interface LED	J4
Serial port 1	CN4	Green PC connector	J5
Floppy drive interface	CN5	32-bit PCI slots	PC1 – PC4
IDE interface 1	CN6	USB connector 1	USB1
IDE interface 2	CN7	USB connector 2	USB2
IR connector	IR1		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	JP3	Unidentified

DRAM 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
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
Note: Board accepts EDO memory. Board also accepts x 32 SIMMs. Banks are interchangeable.		

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DIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64

DRAM VOLTAGE CONFIGURATION	
Voltage	**JP12**
3.3v	Pins 3 & 5, 4 & 6 closed
5v	Pins 1 & 3, 2 & 4 closed

CACHE CONFIGURATION		
Size	**Bank 0**	**TAG**
512KB	(2) 64K x 32	Unidentified

CPU SPEED SELECTION (CYRIX)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP4**	**JP8**	**JP9**
133MHz	55MHz	2x	Closed	Open	Open	Closed	Closed
150MHz	60MHz	2x	Closed	Open	Closed	Closed	Open
166MHz	66MHz	2x	Closed	Open	Open	Open	Open
200MHz	75MHz	2x	Closed	Open	Open	Open	Closed

CPU SPEED SELECTION (IBM)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP4**	**JP8**	**JP9**
133MHz	55MHz	2x	Closed	Open	Open	Closed	Closed
150MHz	60MHz	2x	Closed	Open	Closed	Closed	Open
166MHz	66MHz	2x	Closed	Open	Open	Open	Open
200MHz	75MHz	2x	Closed	Open	Open	Open	Closed

CPU SPEED SELECTION (AM K5)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP4**	**JP8**	**JP9**
90MHz	60MHz	1.5x	Open	Open	Closed	Closed	Open
100MHz	66MHz	1.5x	Open	Open	Open	Open	Open
166MHz	66MHz	2.5x	Closed	Closed	Open	Open	Open

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CPU SPEED SELECTION (AMD K6)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP4**	**JP8**	**JP9**
166MHz	66MHz.	2.5x	Closed	Closed	Open	Open	Open
200MHz	66MHz	3x	Open	Closed	Open	Open	Open
233MHz	66MHz	3.5x	Open	Open	Open	Open	Open

CPU SPEED SELECTION (INTEL)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP4**	**JP8**	**JP9**
90MHz	60MHz	1.5x	Open	Open	Closed	Closed	Open
100MHz	66MHz	1.5x	Open	Open	Open	Open	Open
120MHz	60MHz	2x	Closed	Open	Closed	Closed	Open
133MHz	66MHz	2x	Closed	Open	Open	Open	Open
150MHz	60MHz	2.5x	Closed	Closed	Closed	Closed	Open
166MHz	66MHz	2.5x	Closed	Closed	Open	Open	Open
180MHz	60MHz	3x	Open	Closed	Closed	Closed	Open
200MHz	66MHz	3x	Open	Closed	Open	Open	Open

CPU VOLTAGE SELECTION (SINGLE)		
Voltage	**JP7**	**JP19**
3.4v	Pins 1 & 2, 3 & 4, 5 & 6 closed	Pins 3 & 4 closed
3.5v	Pins 1 & 2, 3 & 4, 5 & 6 closed	Pins 1 & 2 closed

CPU VOLTAGE SELECTION (DUAL)		
V core	**JP7**	**JP19**
2.5v	Open	Pins 11 & 12 closed
2.8v	Open	Pins 9 & 10 closed
2.9v	Open	Pins 7 & 8 closed
3.2v	Open	Pins 5 & 6 closed

FLASH BIOS SELECTION		
Setting	**JP17**	**JP18**
2M/5v	Pins 1 & 2 closed	Pins 1 & 2 closed
1M/5v	Pins 1 & 2 closed	Pins 2 & 3 closed