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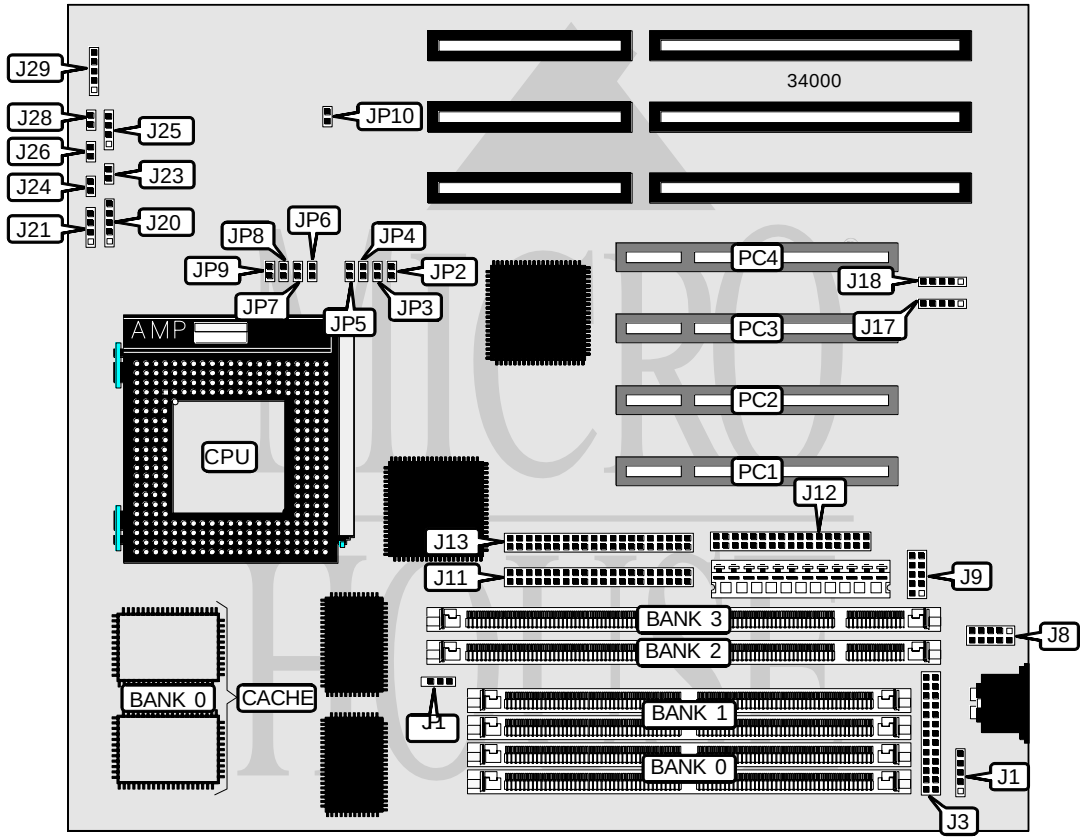
S Q 5 9 4

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
PS/2 mouse interface	J1	Power LED & keylock	J20
Parallel port	J3	Speaker	J21
Serial port 1	J8	Green PC LED	J23
Serial port 2	J9	Green PC connector	J24
IDE interface 1	J11	IDE interface LED	J25
Floppy drive interface	J12	Turbo LED	J26
IDE interface 2	J13	Reset switch	J28
USB connector 2	J17	IR connector	J29
USB connector 1	J18	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP10	Open
CMOS memory clear	JP10	Closed

DIMM/DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
8MB	(2) 1M x 36	None	None	None
8MB	None	None	(1) 1M x 64	None
16MB	(2) 2M x 36	None	None	None
16MB	None	None	(1) 2M x 64	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	None	None	(1) 1M x 64	(1) 1M x 64
32MB	(2) 4M x 36	None	None	None
32MB	None	None	(1) 4M x 64	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	None	None	(1) 2M x 64	(1) 2M x 64
40MB	(2) 4M x 36	(2) 1M x 36	None	None
48MB	(2) 4M x 36	(2) 2M x 36	None	None
64MB	(2) 8M x 36	None	None	None
64MB	None	None	(1) 8M x 64	None
64MB	None	None	(1) 4M x 64	(1) 4M x 64
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) 4M x 36	(2) 8M x 36	None	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None	None
Note: Board accepts EDO memory. Banks 0 & 1 are interchangeable.				

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DIMM VOLTAGE CONFIGURATION	
Voltage	**JP1**
3.3v	Pins 1 & 2 closed
5v	Pins 2 & 3 closed

CACHE CONFIGURATION	
Size	**Bank 0**
256KB	(2) 32K x 32
512KB	(2) 64K x 32

CPU SPEED SELECTION (CYRIX)						
CPU speed	**Clock speed**	**Multiplier**	**JP2**	**JP3**	**JP4**	**JP5**
120MHz	50MHz	2x	Closed	Closed	Closed	Open
133MHz	60MHz	2x	Open	Open	Closed	Open
150MHz	66MHz	2x	Open	Closed	Closed	Open
166MHz	60MHz	2x	Closed	Open	Closed	Open

CPU SPEED SELECTION (AMD)						
CPU speed	**Clock speed**	**Multiplier**	**JP2**	**JP3**	**JP4**	**JP5**
75MHz	50MHz	1.5x	Closed	Closed	Open	Open
90MHz	60MHz	1.5x	Open	Closed	Open	Open
100MHz	66MHz	1.5x	Closed	Open	Open	Open
120MHz	60MHz	2x	Open	Closed	Closed	Open
133MHz	66MHz	2x	Closed	Open	Closed	Open
150MHz	60MHz	2.5x	Open	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed
180MHz	60MHz	3x	Open	Closed	Open	Closed
200MHz	66MHz	3x	Closed	Open	Open	Closed

CPU SPEED SELECTION (INTEL)						
CPU speed	**Clock speed**	**Multiplier**	**JP2**	**JP3**	**JP4**	**JP5**
75MHz	50MHz	1.5x	Closed	Closed	Open	Open
90MHz	60MHz	1.5x	Open	Closed	Open	Open
100MHz	66MHz	1.5x	Closed	Open	Open	Open
120MHz	60MHz	2x	Open	Closed	Closed	Open
133MHz	66MHz	2x	Closed	Open	Closed	Open
150MHz	60MHz	2.5x	Open	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed
180MHz	60MHz	3x	Open	Closed	Open	Closed
200MHz	66MHz	3x	Closed	Open	Open	Closed

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CPU VOLTAGE SELECTION (CYRIX)					
CPU type	**Voltage**	**JP6**	**JP7**	**JP8**	**JP9**
STD	3.15v – 3.6v	Closed	Open	Closed	Closed
VRE	3.4v – 3.6v	Open	Open	Closed	Closed
N/A (future use)	2.5v	Closed	Closed	Open	Open
N/A (future use)	2.8v	Closed	Open	Open	Open

CPU VOLTAGE SELECTION (AMD)					
CPU type	**Voltage**	**JP6**	**JP7**	**JP8**	**JP9**
AM K5 (STD)	3.135v – 3.6v	Closed	Open	Closed	Closed
AM K5 (VRE)	3.4v – 3.6v	Open	Open	Closed	Closed

CPU VOLTAGE SELECTION (INTEL, SINGLE)					
CPU type	**Voltage**	**JP6**	**JP7**	**JP8**	**JP9**
AM K5 (STD)	3.135v – 3.6v	Closed	Open	Closed	Closed
AM K5 (VRE)	3.4v – 3.6v	Open	Open	Closed	Closed

CPU VOLTAGE SELECTION (INTEL, DUAL)						
CPU type	**Voltage**	**Vcore**	**JP6**	**JP7**	**JP8**	**JP9**
P55C	3.38v	2.5v	Closed	Closed	Open	Open
P55C	3.38v	2.8v	Closed	Open	Open	Open