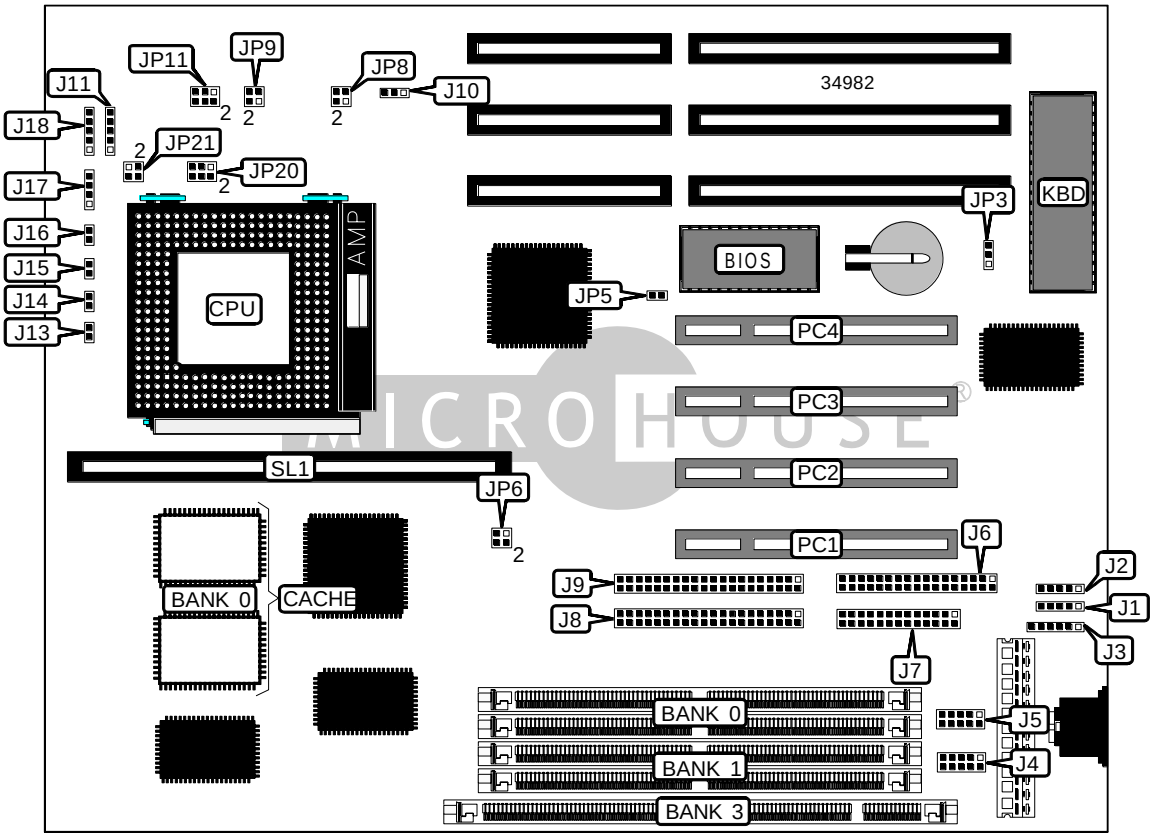
PHILIPS CONSUMER ELECTRONICS, CO.
E 5 3 2 - R 2

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	250mm x 220mm
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), cache slot, IR connector, USB connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
USB connector 1	J1	IR connector	J11
USB connector 2	J2	IDE interface LED	J13
PS/2 mouse interface	J3	Green PC LED	J14
Serial port 1	J4	Green PC connector	J15
Serial port 2	J5	Reset switch	J16
Floppy drive interface	J6	Speaker	J17
Parallel port	J7	Power LED & keylock	J18
IDE interface 1	J8	32-bit PCI slots	PC1 – PC4
IDE interface 2	J9	Cache slot	SL1
Chassis fan power	J10		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Monitor type select color	JP3	Pins 1 & 2 closed
Monitor type select monochrome	JP3	Pins 2 & 3 closed
í CMOS memory normal operation	JP5	Open
CMOS memory clear	JP5	Closed

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

DIMM CONFIGURATION	
Size	**Bank 2**
8MB	(1) 1MB x 64
16MB	(1) 2MB x 64

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CACHE CONFIGURATION		
Size	**Bank 0**	**SL1**
256KB	(2) 32K x 32	Not installed
512KB	(2) 32K x 32	256KB module installed
512KB	(2) 64K x 32	Not installed

CPU SPEED SELECTION (CYRIX)				
CPU speed	**Clock speed**	**Multiplier**	**JP6**	**JP8**
120MHz	50MHz	2x	1 & 2, 3 & 4	1 & 2
133MHz	55MHz	2x	Open	1 & 2
150MHz	60MHz	2x	1 & 2	1 & 2
166MHz	66MHz	2x	3 & 4	1 & 2
Note: Pins designated should be in the closed position.				

CPU SPEED SELECTION (AMD)				
CPU speed	**Clock speed**	**Multiplier**	**JP6**	**JP8**
75MHz	50MHz	1.5x	1 & 2, 3 & 4	Open
90MHz	60MHz	1.5x	1 & 2	Open
100MHz	66MHz	1.5x	3 & 4	Open
120MHz	60MHz	1.5x	1 & 2	Open
133MHz	66MHz	1.5x	3 & 4	Open
Note: Pins designated should be in the closed position.				

CPU SPEED SELECTION (INTEL)				
CPU speed	**Clock speed**	**Multiplier**	**JP6**	**JP8**
75MHz	50MHz	1.5x	1 & 2, 3 & 4	Open
90MHz	60MHz	1.5x	1 & 2	Open
100MHz	66MHz	1.5x	3 & 4	Open
120MHz	60MHz	2x	1 & 2	1 & 2
133MHz	66MHz	2x	3 & 4	1 & 2
150MHz	60MHz	2.5x	1 & 2	1 & 2, 3 & 4
166MHz	66MHz	2.5x	3 & 4	1 & 2, 3 & 4
200MHz	66MHz	3x	3 & 4	3 & 4
Note: Pins designated should be in the closed position.				

CPU VOLTAGE SELECTION				
Voltage	**JP9**	**JP11**	**JP20**	**JP21**
2.5v	1 & 2	1 & 3, 2 & 4	5 & 6	Open
2.8v	1 & 2	1 & 3, 2 & 4	3 & 4	Open
2.9v	1 & 2	1 & 3, 2 & 4	1 & 2	Open
í 3.3v	1 & 2	3 & 5, 4 & 6	3 & 4	1 & 2, 3 & 4
3.5v	3 & 4	3 & 5, 4 & 6	3 & 4	1 & 2, 3 & 4
Note: Pins designated should be in the closed position.				