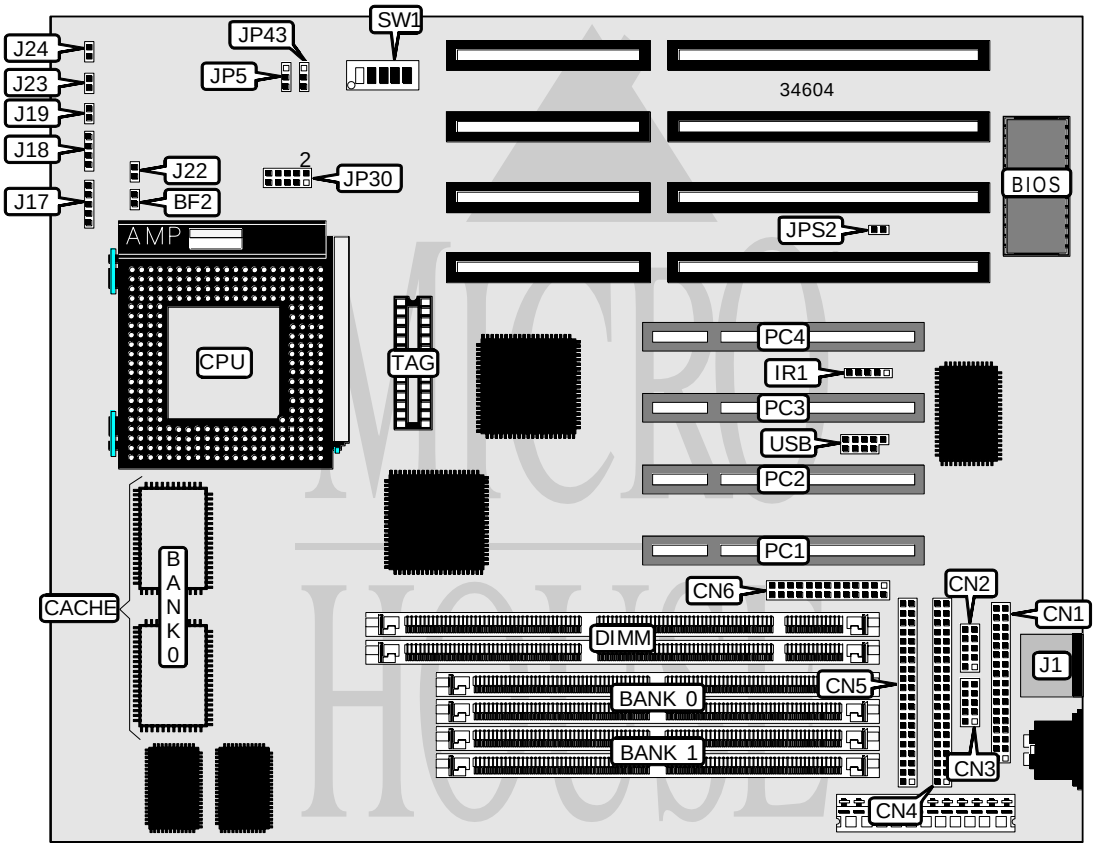
SOYO COMPUTER CO., LTD.
5 V D 2 / D 5

Processor	CX 6X86/CX 6X86L/AM K5/AM K6/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200/233/266MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Floppy drive interface	CN1	Speaker	J18
Serial port 2	CN2	Reset switch	J19
Serial port 1	CN3	Turbo LED	J22
IDE interface 1	CN4	Green PC connector	J23
IDE interface 2	CN5	IDE interface LED	J24
Parallel port	CN6	Chassis fan power	JP43
IR connector	IR1	32-bit PCI slots	PC1 – PC4
PS/2 mouse port	J1	USB connector	USB
Power LED & keylock	J17		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP5	Pins 1 & 2 closed
CMOS memory clear	JP5	Pins 2 & 3 closed
í PS/2 mouse enabled	JPS2	Closed
PS/2 mouse disabled	JPS2	Open

SIMM 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

DIMM CONFIGURATION		
Size	**Bank 2**	**Bank 3**
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

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DIMM CONFIGURATION (CON'T)		
Size	**Bank 0**	**Bank 1**
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
Note: The location of banks 2 & 3 are unidentified.		

CACHE CONFIGURATION		
Size	**Bank 0**	**TAG**
256KB	(2) 32K x 32	(1) 16K x 8
512KB	(2) 64K x 32	(1) 16K x 8

CPU SPEED SELECTION (CX 6X86/6X 86L)								
CPU speed	**Clock speed**	**Multiplier**	**BF2**	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**	**SW1/5**
133MHz	55MHz	2x	Open	On	Off	On	Off	On
150MHz	60MHz	2x	Open	On	Off	On	Off	Off
166MHz	66MHz	2x	Open	On	Off	Off	On	Off
200MHz	75MHz	2x	Open	On	Off	Off	On	On

CPU SPEED SELECTION (AM K5)								
CPU speed	**Clock speed**	**Multiplier**	**BF2**	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**	**SW1/5**
75MHz	50MHz	1.5x	Open	Off	Off	On	On	Off
90MHz	60MHz	1.5x	Open	Off	Off	On	Off	Off
100MHz	66MHz	1.5x	Open	Off	Off	Off	On	Off
120MHz	60MHz	1.5x	Open	Off	Off	On	Off	Off
133MHz	66MHz	1.5x	Open	Off	Off	Off	On	Off
150MHz	50MHz	2x	Open	On	Off	On	Off	Off
166MHz	66MHz	2.5x	Open	On	On	Off	On	Off

CPU SPEED SELECTION (AM K6)								
CPU speed	**Clock speed**	**Multiplier**	**BF2**	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**	**SW1/5**
150MHz	50MHz	2x	Open	On	Off	On	Off	Off
166MHz	66MHz	2.5x	Open	On	On	Off	On	Off
200MHz	66MHz	3x	Open	Off	On	Off	On	Off
233MHz	66MHz	3.5x	Open	Off	Off	Off	On	Off
266MHz	66MHz	4x	Closed	Off	Off	Off	On	Off

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CPU SPEED SELECTION (INTEL)								
CPU speed	**Clock speed**	**Multiplier**	**BF2**	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**	**SW1/5**
75MHz	50MHz	1.5x	Open	Off	Off	On	On	Off
90MHz	60MHz	1.5x	Open	Off	Off	On	Off	Off
100MHz	66MHz	1.5x	Open	Off	Off	Off	On	Off
100MHz	50MHz	2x	Open	On	Off	On	On	Off
120MHz	60MHz	2x	Open	On	Off	On	Off	Off
133MHz	66MHz	2x	Open	On	Off	Off	On	Off
150MHz	60MHz	2.5x	Open	On	On	On	Off	Off
166MHz	66MHz	2.5x	Open	On	On	Off	On	Off
180MHz	60MHz	3x	Open	Off	On	On	Off	Off
200MHz	66MHz	3x	Open	Off	On	Off	On	Off
233MHz	66MHz	3.5x	Open	Off	Off	Off	On	Off

CPU VOLTAGE SELECTION (SINGLE)	
Voltage	**JP30**
3.3v	Pins 1 & 2, 7 & 8 closed
í 3.52v	Pins 1 & 2, 9 & 10 closed

CPU VOLTAGE SELECTION (DUAL)	
Voltage	**JP30**
í 2.8v	Pins 1 & 2, 9 & 10 closed
2.9v	Pins 3 & 4, 9 & 10 closed
3.2v	Pins 5 & 6, 9 & 10 closed