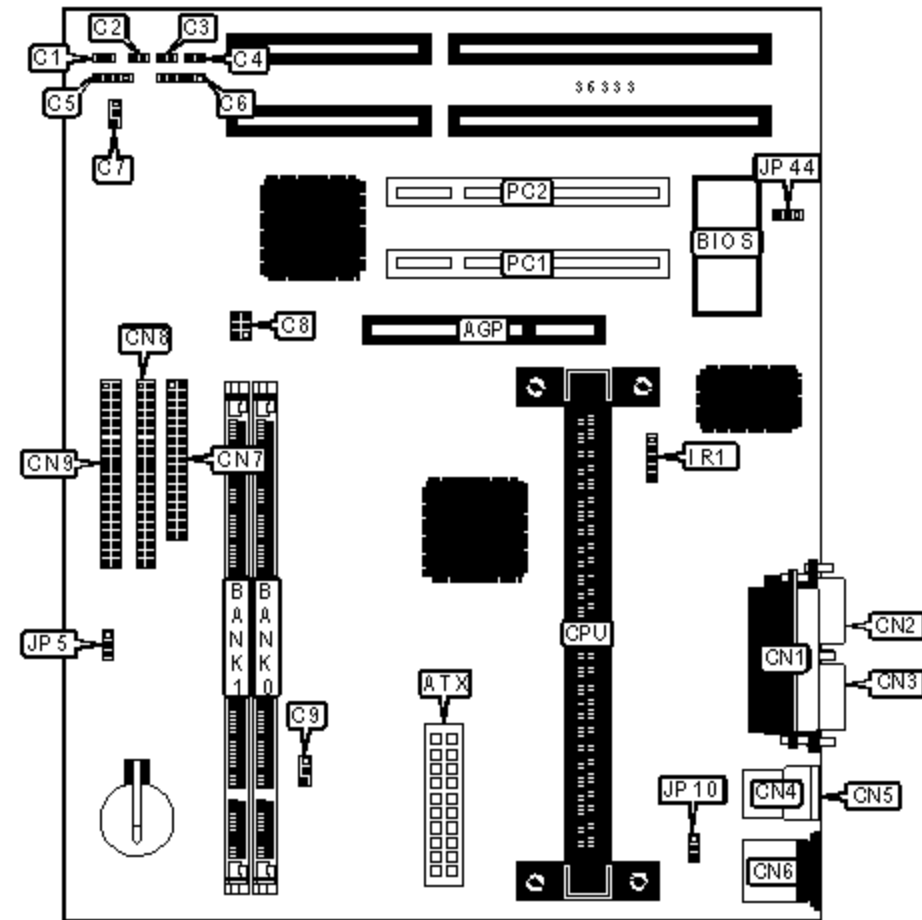


# SOYO COMPUTER CO., LTD.

## SY-6KME

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333MHz
<b>Chip Set</b>	Intel 440EX
<b>Maximum Onboard Memory</b>	256MB (EDO & SDRAM supported)
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (2), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, SB-link connector, wake on LAN connector



### CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Serial port 2	CN2
ATX power connector	ATX	Serial port 1	CN3
IDE interface LED	C1	USB connector 1	CN4
Turbo LED	C2	USB connector 2	CN5
Soft off power supply	C3	PS/2 mouse port	CN6
Parallel port	C5	Floppy drive interface	CN7

Reset switch	C4	Floppy drive interface	CN7
Speaker	C5	IDE interface 2	CN8
Power LED & keylock	C6	IDE interface 1	CN9
Chassis fan power	C7	IR connector	IR1
SB-link connector	C8	Wake on LAN connector	JP44
CPU fan power	C9	32-bit PCI slots	PC1 - PC2
Parallel port	CN1		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP5	Pins 1 & 2 closed
	CMOS memory clear	JP5	Pins 2 & 3 closed
»	Keyboard power on disabled	JP10	Pins 2 & 3 closed
	Keyboard power on enabled	JP10	Pins 1 & 2 closed

### 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) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64

### DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

Note: Board accepts EDO & SDRAM memory.

### CACHE CONFIGURATION

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