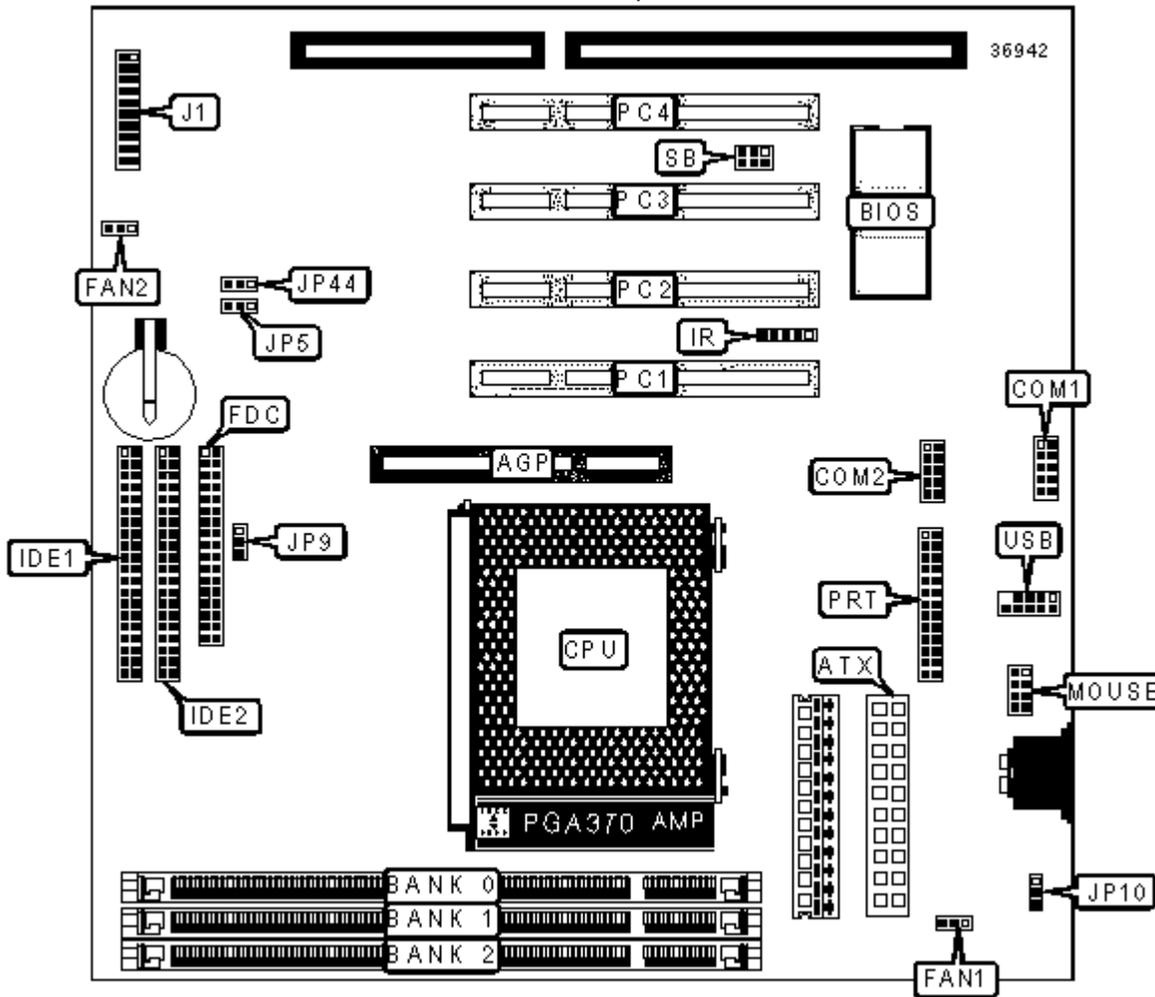


SOYO COMPUTER CO., LTD.

SY-71ZB

Device Type	Mainboard
Processor	Celeron
Processor Speed	300A/333/366/400/433/466/500MHz
Chip Set	Intel 440ZX
Maximum Onboard Memory	256MB (SDRAM supported)
Cache	128KB (located on the Celeron CPU)
BIOS	Award
Dimensions	215mm 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 interface (2), IR connector, USB interface, ATX power connector, AGP slot, Wake-on-LAN connector



CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Speaker	J1/Pins 7 - 10
ATX power connector	ATX	Reset switch	J1/Pins 11 & 12
Serial port 1	COM1	Power switch	J1/Pins 14 & 15

Serial port 2	COM2	Green PC LED	J1/Pins 17 & 18
CPU fan power	FAN1	IDE interface LED	J1/Pins 19 & 20
Chassis fan power	FAN2	Wake-on-LAN connector	JP44
Floppy drive interface	FDC	PS/2 mouse interface	MOUSE
IDE interface 1	IDE1	32-bit PCI slots	PC1 - PC4
IDE interface 2	IDE2	Parallel port	PRT
IR connector	IR	USB interface	USB
Power LED & keylock	J1/Pins 1 - 5	SB-Link interface	SB

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP5	Pins 1 & 2 closed
	CMOS memory clear	JP5	Pins 2 & 3 closed
	AGP clock at 66MHz or 100MHz through BIOS	JP9	Pins 1 & 2 closed
	AGP clock at 100MHz	JP9	Pins 2 & 3 closed
	Pwron keyboard enabled	JP10	Pins 1 & 2 closed
	Pwron keyboard disabled	JP10	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64

64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
Note: Board supports SDRAM memory.			

CACHE CONFIGURATION

Note: 128KB cache is located on the Celeron 300A and greater CPUs.