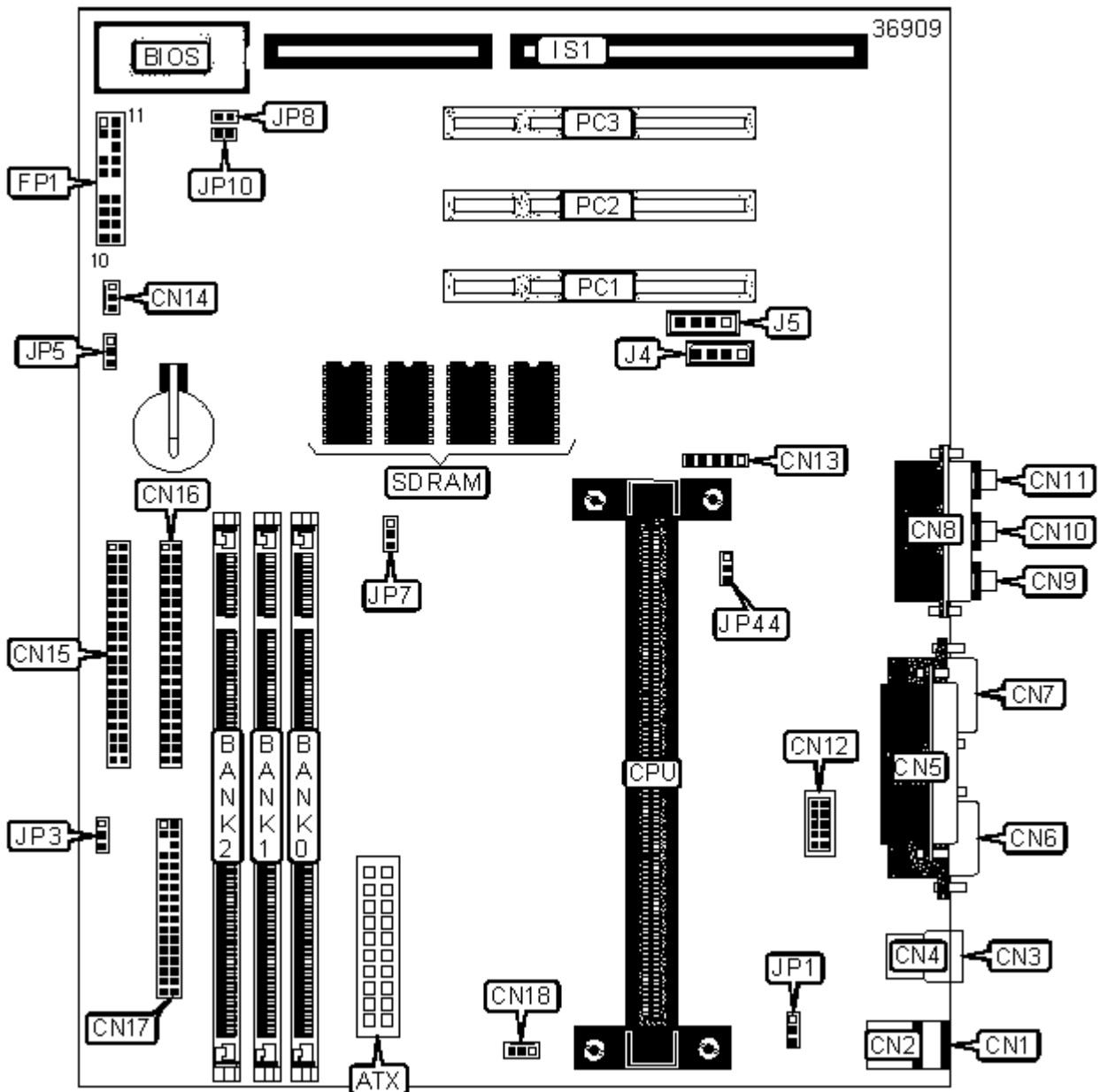


SOYO COMPUTER CO., LTD.

SY-6IZM/3

Device Type	Mainboard
Processor	Celeron/Pentium II/Pentium III
Processor Speed	233/266/300/333/350/366/400/433/450/466/500/533/550MHz
Chip Set	Intel 440 ZX
Video Chip Set	ATI
Audio Chip Set	Yamaha
Maximum Onboard Memory	256MB (SDRAM supported)
Maximum Video Memory	8MB
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	244 x 220
I/O Options	16-bit ISA slot, 32-bit PCI slots (3), ATX power connector, audio in - CD-ROMs (2), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), IR connector, line in, line out, microphone in, parallel port, PS/2 keyboard port, PS/2 mouse port, serial interface, serial port, USB ports (2), VGA port, Wake-on-LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	IDE interface 2	CN16
PS/2 keyboard port	CN1	Floppy drive interface	CN17
PS/2 mouse port	CN2	CPU fan power	CN18
USB port 1	CN3	Reset switch	FP1/Pins 1 & 2
USB port 2	CN4	Power switch	FP1/Pins 4 & 5
Parallel port	CN5	Turbo LED	FP1/Pins 7 & 8
Serial port 1	CN6	IDE interface LED	FP1/Pins 9 & 10
VGA port	CN7	Power LED & keylock	FP1/Pins 11 - 15

Game/MIDI port	CN8	Speaker	FP1/Pins 17 - 20
Line out	CN9	Audio in - CD-ROM	J4
Line in	CN10	Audio in - CD-ROM	J5
Microphone in	CN11	Green PC switch	JP10
Serial interface 2	CN12	Wake-on-LAN connector	JP44
IR connector	CN13	16-bit ISA slot	IS1
System fan power	CN14	32-bit PCI slots	PC1 - PC3
IDE interface 1	CN15		

USER CONFIGURABLE SETTINGS

Function		Label	Position
	Power on by keyboard disabled	JP1	Pins 2 & 3 closed
	Power on by keyboard enabled	JP1	Pins 1 & 2 closed
»	CMOS memory normal operation	JP5	Pins 1 & 2 closed
	CMOS memory clear	JP5	Pins 2 & 3 closed
	Onboard video enabled	JP7	Open
	Onboard video is disabled	JP7	Closed
	Power button enabled	JP8	Closed
	Power by password enabled	JP8	Open

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 Celeron 300A and greater CPUs. 256/512KB cache is located on the Pentium II & Pentium III CPUs.

FSB BOOT FREQUENCY & AGP DIVIDER SELECTION

FSB	AGP Divider	JP3
66MHz	1	Pins 2 & 3 closed
100MHz	1.5	Pins 1 & 2 closed