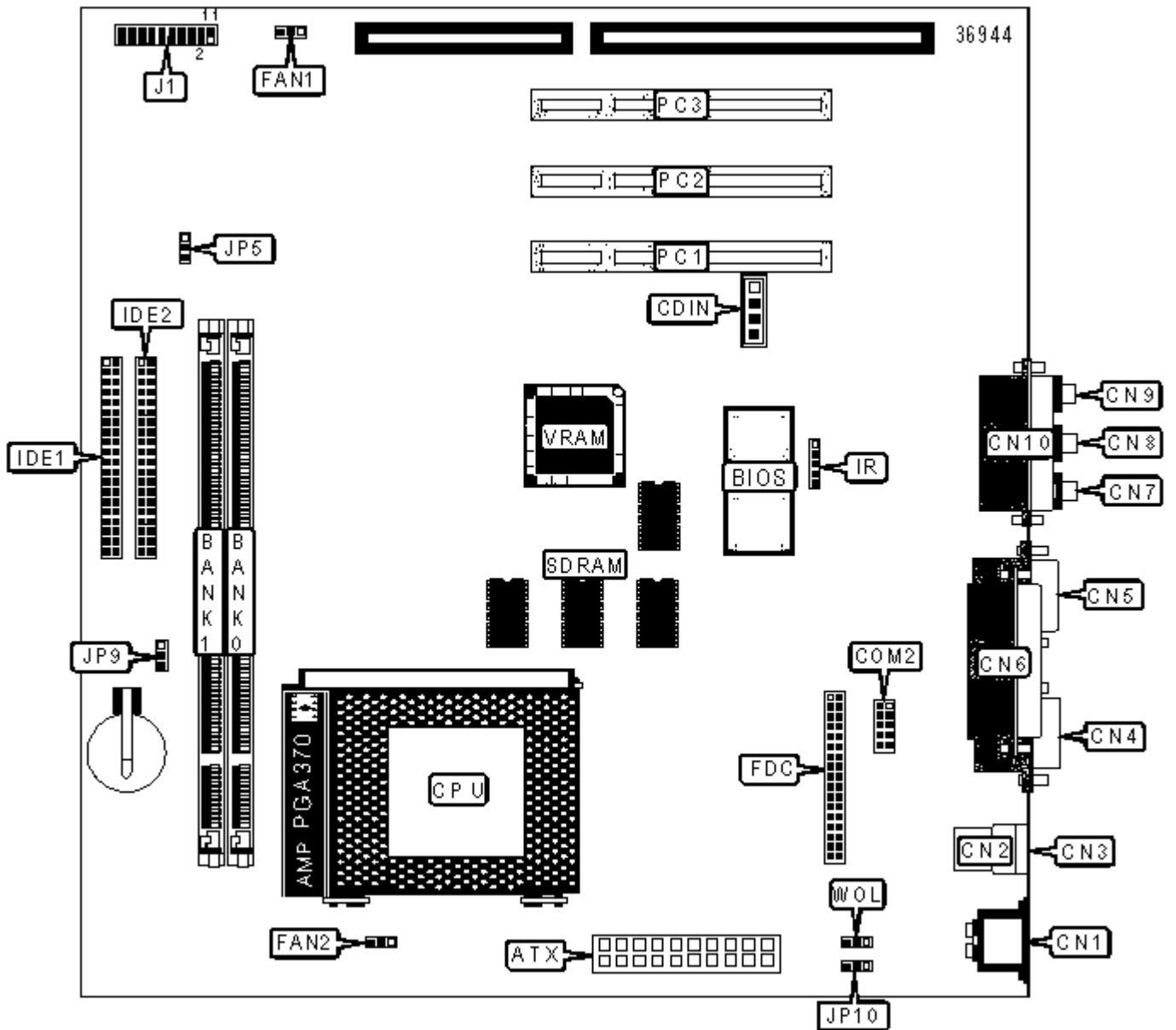


SOYO COMPUTER CO., LTD.

SY-71ZM

Device Type	Mainboard
Processor	Celeron
Processor Speed	300A/333/366/400/433/466/500MHz
Chip Set	Intel 440ZX
Video Chip Set	ATI
Audio Chip Set	Yamaha
Maximum Onboard Memory	256MB (SDRAM supported)
Maximum Video Memory	8MB
Maximum Audio Memory	Unidentified
Cache	128KB (located on the Celeron CPU)
BIOS	Award
Dimensions	244mm x 220mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game port, IDE interfaces (2), parallel port, PS/2 mouse port, serial interface, serial port, VGA port, IR connector, USB ports (2), ATX power connector, line in, line out, microphone in, audio in - CD-ROM, Wake-on-LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	IDE interface 2	IDE2
Audio in - CD-ROM	CDIN	Chassis fan power	FAN1
PS/2 mouse port	CN1	CPU fan power	FAN2
USB port 1	CN2	Floppy drive interface	FDC
USB port 2	CN3	IR connector	IR
Serial port	CN4	Power LED & keylock	J1/Pins 1 - 5
VGA port	CN5	Speaker	J1/Pins 7 - 10
Parallel port	CN6	Reset switch	J1/Pins 11 & 12

Line out	CN7	Power switch	J1/Pins 14 & 15
Line in	CN8	Green PC LED	J1/Pins 17 & 18
Microphone in	CN9	IDE interface LED	J1/Pins 19 & 20
Game port	CN10	32-bit PCI slots	PC1 - PC3
Serial interface	COM2	Wake-on-LAN connector	WOL
IDE interface 1	IDE1		

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
	Power-on keyboard enabled	JP10	Pins 1 & 2 closed
	Power-on keyboard disabled	JP10	Pins 2 & 3 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
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 supports DRAM memory.		

CACHE CONFIGURATION

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