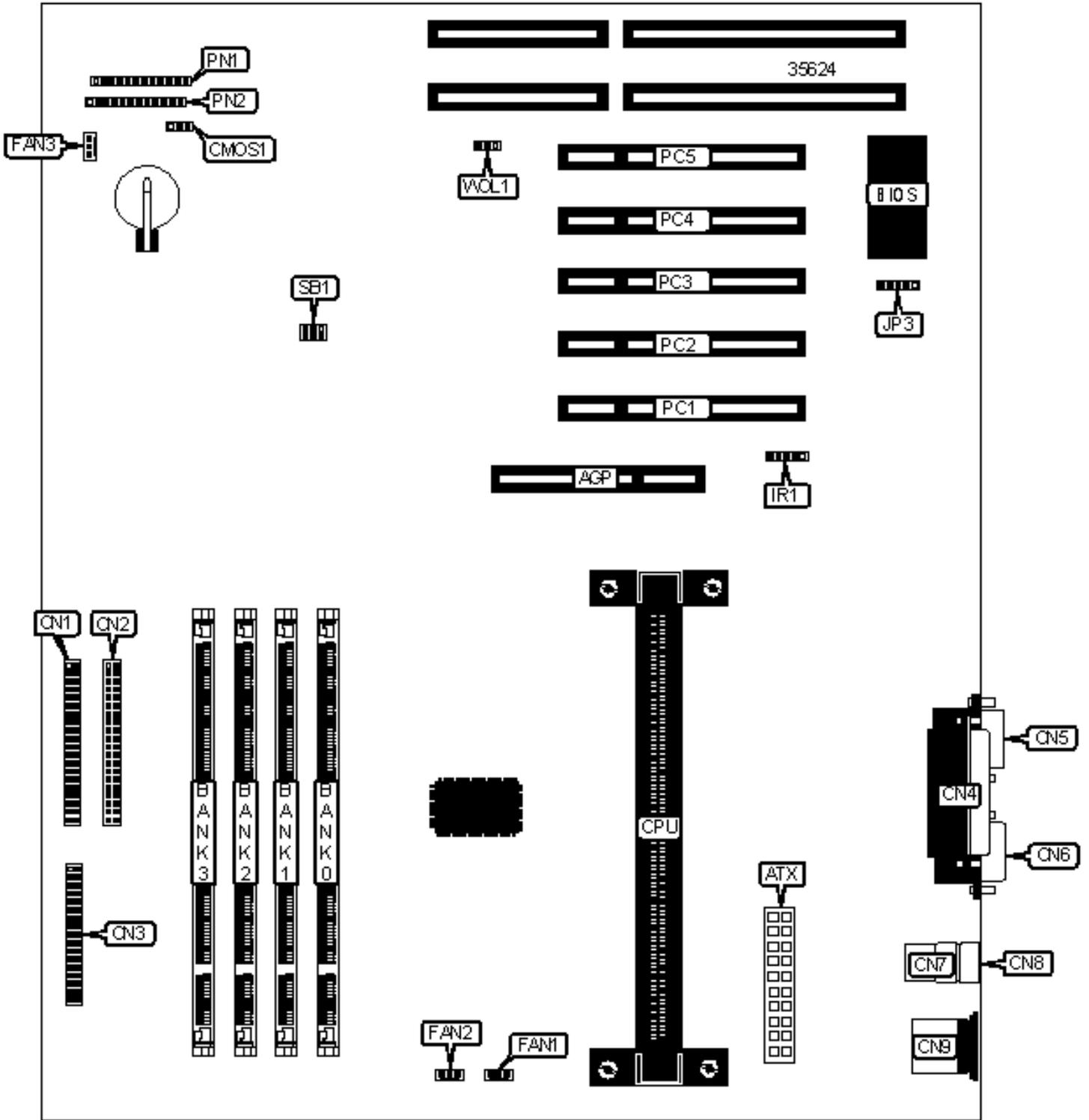


ABIT COMPUTER CORPORATION

LM6

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Chassis fan power	FAN3
ATX power connector	ATX	IR connector	IR1
IDE interface 1	CN1	Reset switch	PN1/pins 1 & 2
IDE interface 2	CN2	Speaker	PN1/pins 4 - 7
Floppy drive interface	CN3	Green PC LED	PN1/pins 9 & 10
Parallel port	CN4	Power LED & keylock	PN2/pins 1 - 5
Serial port 2	CN5	IDE interface LED	PN2/pins 6 & 7
Serial port 1	CN6	Soft off power supply	PN2/pins 8 & 9
USB connector 1	CN7	Wake on ring header	JP3
USB connector 2	CN8	32-bit PCI slots	PC1 - PC5
PS/2 mouse port	CN9	SB link header	SB1
CPU fan power	FAN1	Wake on LAN connector	WOL1
Chassis fan power	FAN2		

USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	CMOS1	Pins 1 & 2 closed
CMOS memory clear	CMOS1	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8	(1) 1M x 64	None	None	None
16	(1) 1M x 64	(1) 1M x 64	None	None
16	(1) 2M x 64	None	None	None

24	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
24	(1) 2M x 64	(1) 1M x 64	None	None
32	(1) 1M x 64			
32	(1) 2M x 64	(1) 2M x 64	None	None
32	(1) 4M x 64	None	None	None
32	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64	None
40	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64	None
48	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
48	(1) 4M x 64	(1) 2M x 64	None	None
56	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64	(1) 4M x 64	(1) 4M x 64	None	None
64	(1) 8M x 64	None	None	None
64	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64	None
80	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64	None
96	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
96	(1) 8M x 64	(1) 4M x 64	None	None
112	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
128	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128	(1) 8M x 64	(1) 8M x 64	None	None
128	(1) 16M x 64	None	None	None
128	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64	None
160	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64	None

192	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
192	(1) 16M x 64	(1) 8M x 64	None	None
224	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
256	(1) 8M x 64			
256	(1) 16M x 64	(1) 16M x 64	None	None
256	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	None
320	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64	None
384	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64
512	(1) 16M x 64			

Note: The board accepts up to 512MB SDRAM or 1GB EDO memory.

CACHE CONFIGURATION

A 128KB cache is located on the Celeron 300A & 333 CPU. The 256/512KB cache is located on the Pentium II CPU.