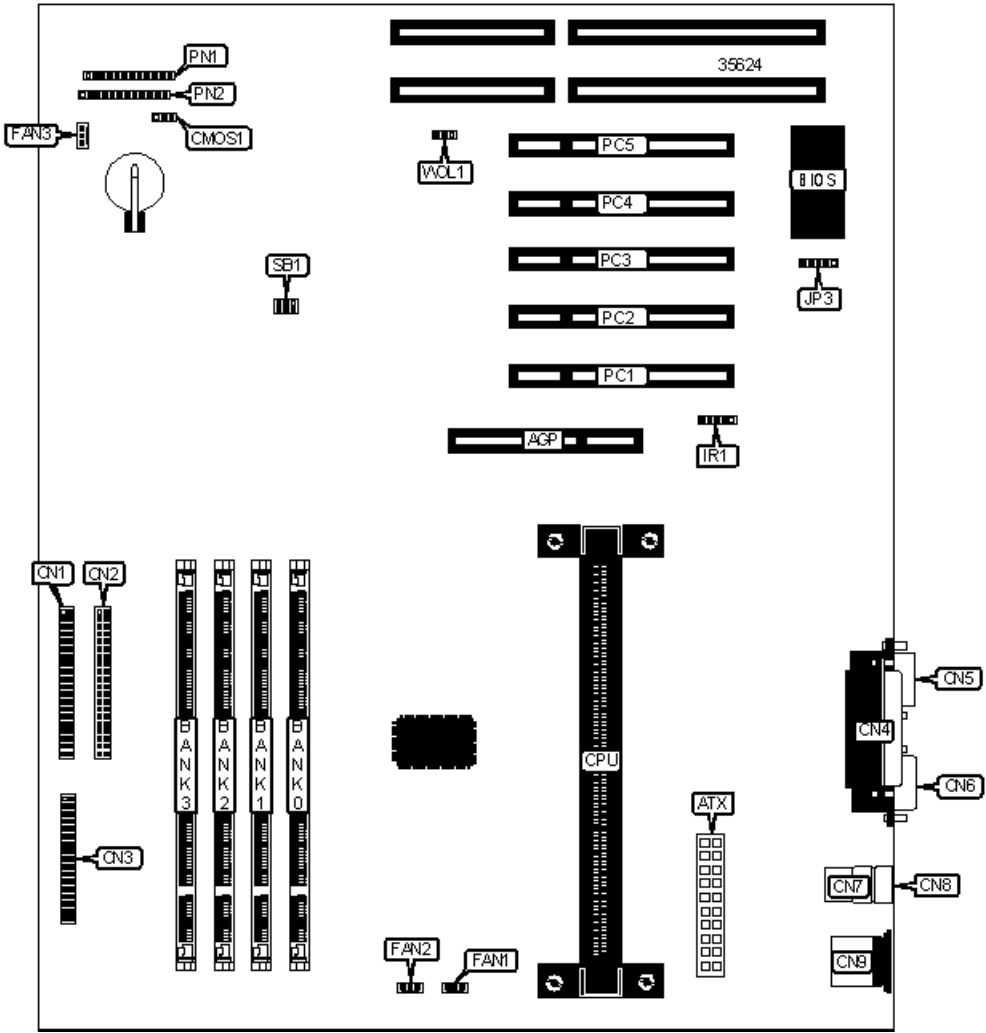


ABIT COMPUTER CORPORATION

LM6

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	1GB (EDO & SDRAM supported)
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	305mm x 190mm
I/O Options	32-bit PCI slots (5), 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,



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	(1) 1M x 64	(1) 1M x 64	(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	(1) 8M x 64	(1) 8M x 64	(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	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

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

CACHE CONFIGURATION

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