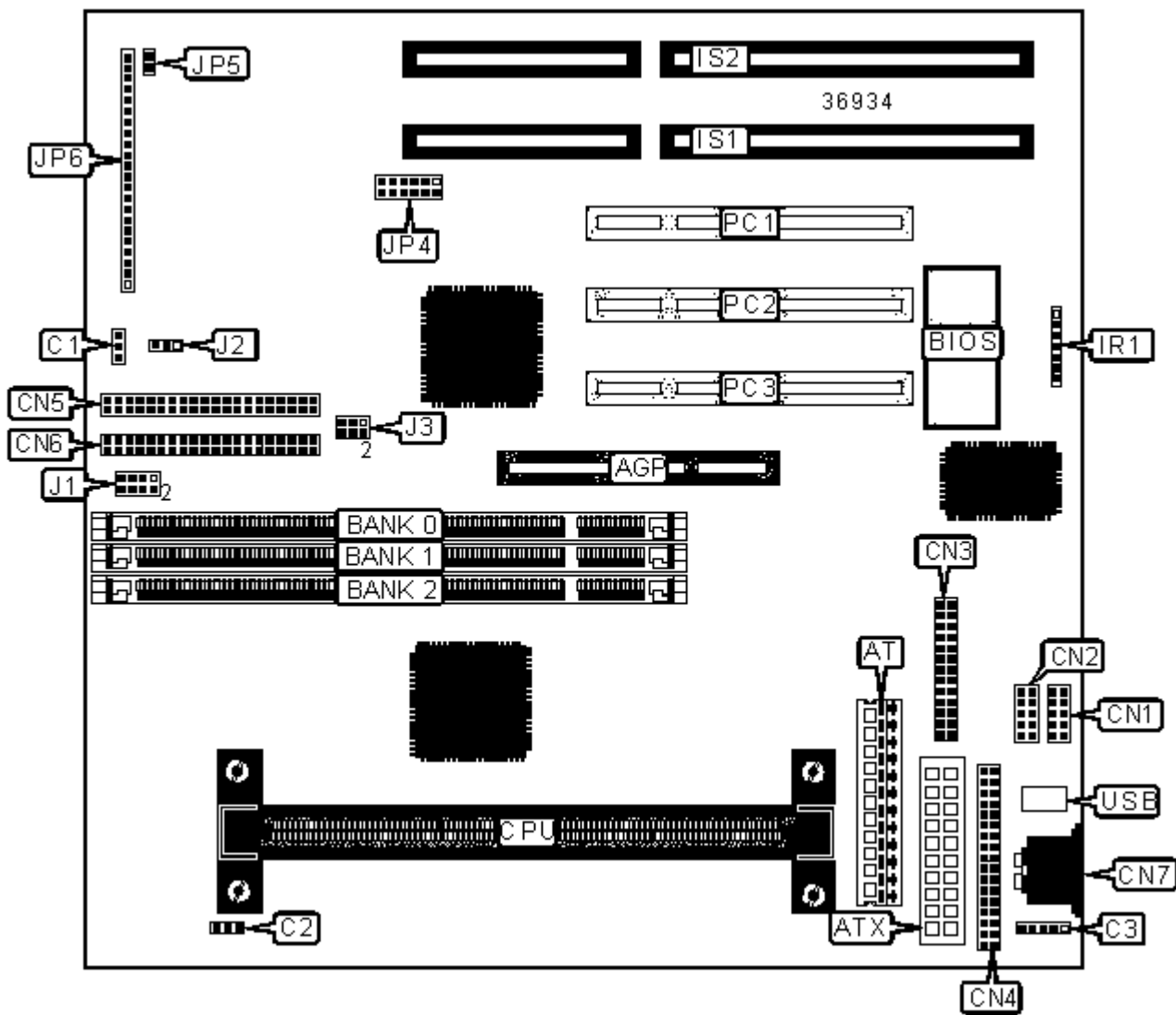


BOARDRUNNER

6LX2

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	220mm x 220mm
I/O Options	16-bit ISA slots (2), 32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel interface, PS/2 mouse interface, AT keyboard port, serial interfaces (2), IR connector, USB interface, ATX power connector, AT power connector, AGP slot



CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	IR connector	IR1

AT power connector	AT	16-bit ISA slots	IS1-IS2
ATX power connector	ATX	CPU temperature connector	JP4
CPU fan power	C1	Soft off power supply	JP5
CPU fan power	C2	Power LED & keylock	JP6/pins 1 – 5
PS/2 mouse interface	C3	Speaker	JP6/pins 7 – 10
Serial interface 2	CN1	Reset switch	JP6/pins 12 & 13
Serial interface 1	CN2	IDE interface LED	JP6/pins 15 & 16
Parallel interface	CN3	Turbo LED	JP6/pins 18 & 19
Floppy drive interface	CN4	Green PC connector	JP6/pins 21 & 22
IDE interface 1	CN5	32-bit PCI slots	PC1 – PC3
IDE interface 2	CN6	USB interface	USB
AT keyboard connector	CN7		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	J2	Pins 1 & 2 closed
	CMOS memory clear	J2	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) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board supports EDO & SDRAM memory.

DIMM VOLTAGE CONFIGURATION

Voltage	J1
3.3v	Pins 1 & 2, 3 & 4 closed

5v	Pins 5 & 6, 7 & 8 closed
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CACHE CONFIGURATION

Note: 256/512KB cache is located on the Pentium II CPUs.