BOARDRUNNER

6ALX2

Device Type	Mainboard
Processor	Pentium II
Processor Speed	200/233/266/300/333/366MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	384MB (EDO & SDRAM supported)
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	305mm x 190mm
I/O Options	16-bit ISA slots (3), 32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, SB-Link connector

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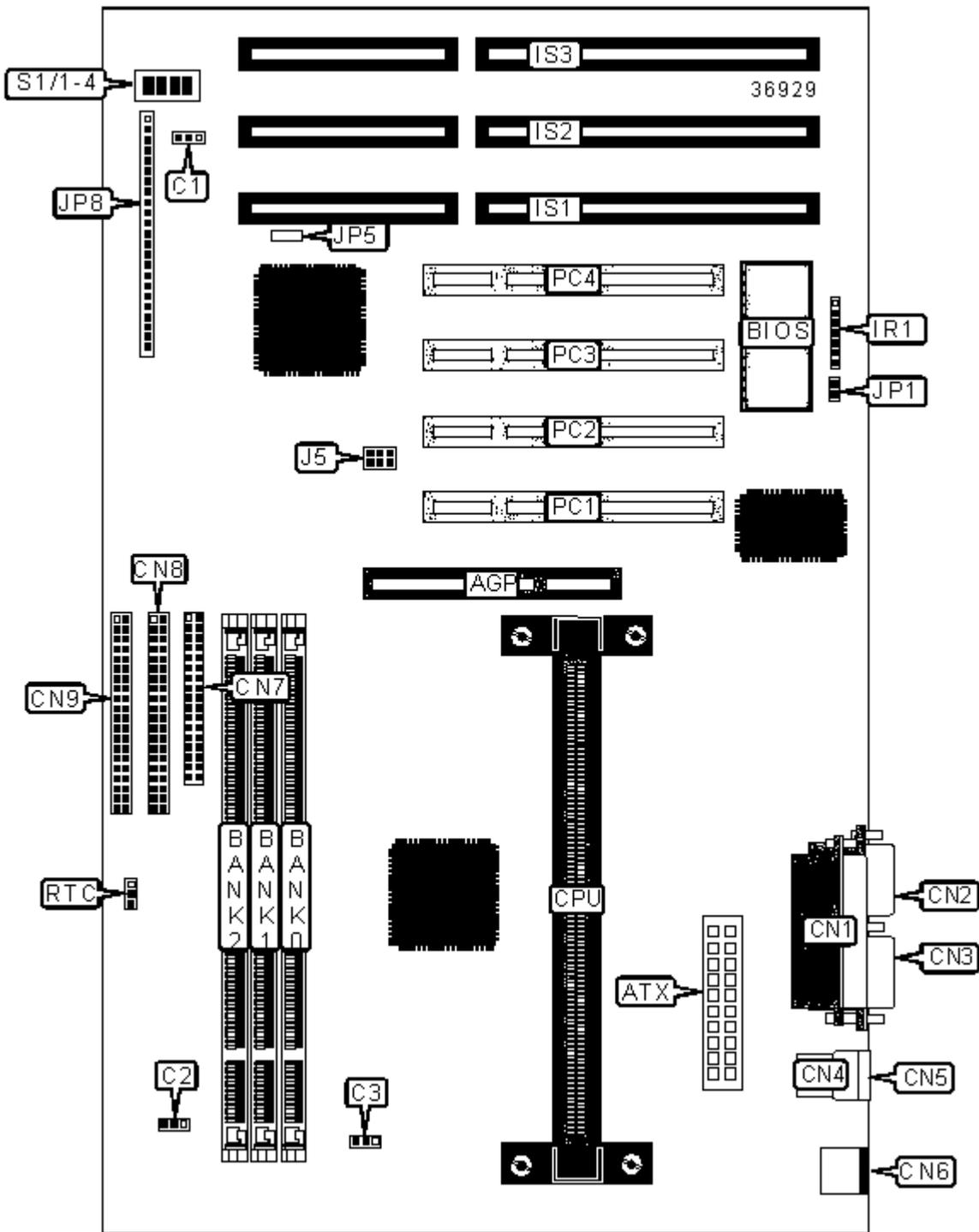
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
AGP slot	AGP	IDE interface 1	CN9
ATX power connector	ATX	IR connector	IR1
CPU fan power	C1	16-bit ISA slots	IS1-IS3
CPU fan power	C2	SB-link connector	J5

CPU fan power	C3	Auto sense fan	JP5
Parallel port	CN1	Power LED & keylock	JP8/pins 1 - 5
Serial port 2	CN2	Speaker	JP8/pins 7 - 10
Serial port 1	CN3	Reset switch	JP8/pins 12 & 13
USB port 1	CN4	IDE interface LED	JP8/pins 15 & 16
USB port 2	CN5	Soft off power supply	JP8/pins 18 & 19
PS/2 mouse port	CN6	Green PC connector	JP8/pins 21 & 22
Floppy drive interface	CN7	Turbo LED	JP8/pins 24 & 25
IDE interface 2	CN8	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
» Factory configured - do not alter	JP1	Unidentified
» CMOS memory normal operation	RTC	Pins 1 & 2 closed
CMOS memory clear	RTC	Pins 2 & 3 closed

DIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64

48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64

168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts EDO & SDRAM memory.

CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	S1/1	S1/2	S1/3	S1/4
200MHz	66MHz	3x	Off	Off	On	Off
233MHz	66MHz	3.5x	Off	On	On	Off
266MHz	66MHz	4x	Off	Off	Off	On
300MHz	66MHz	4.5x	Off	On	Off	On
333MHz	66MHz	5x	Off	Off	On	On
366MHz	66MHz	5.5x	Off	On	On	On