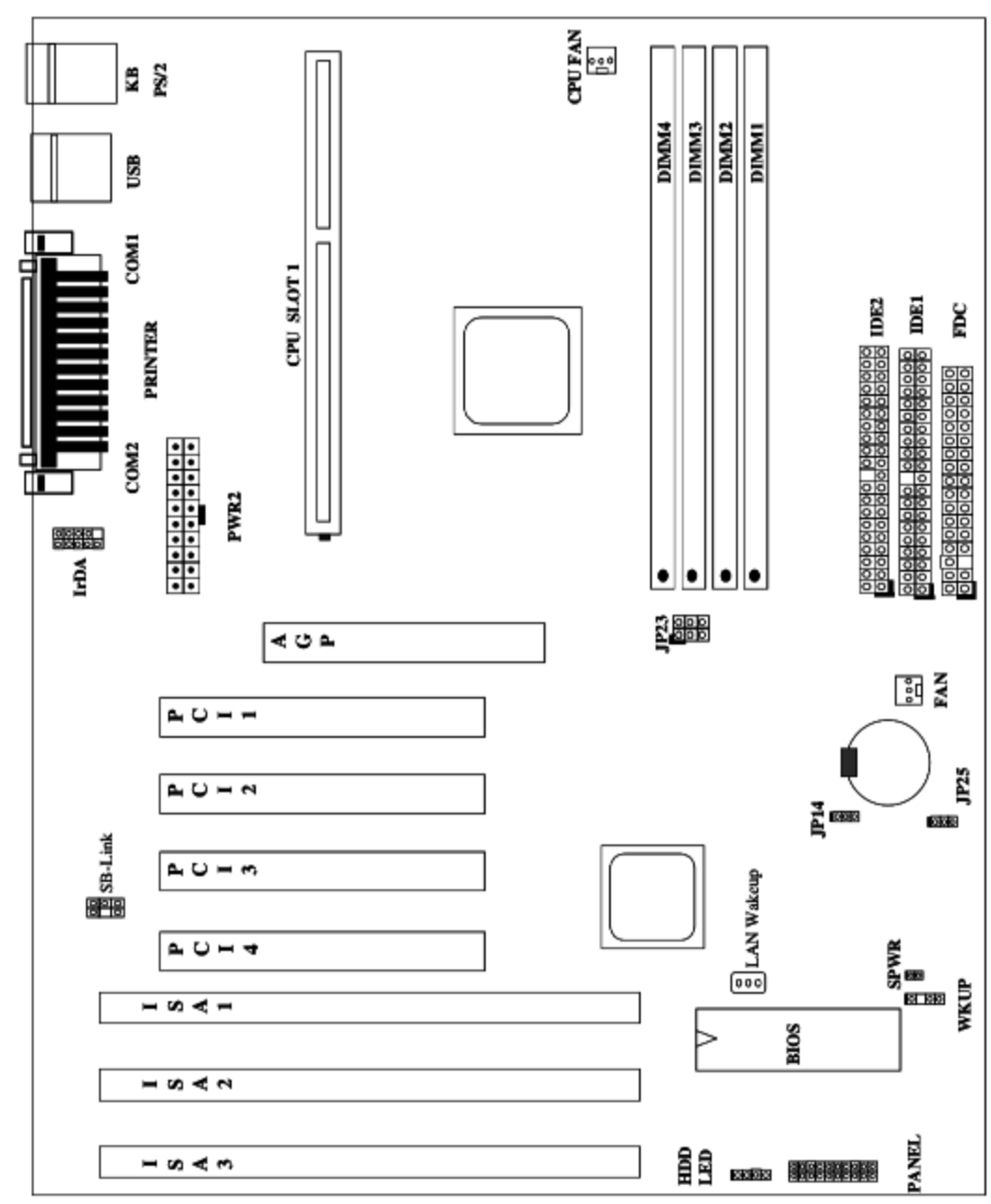


# ACER, INC.

## AX6B

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333/350/400/450MHz
<b>Chip Set</b>	Intel 440BX
<b>Maximum Onboard Memory</b>	1GB (SDRAM supported)
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	305mm x 244mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), SCSI interface, Wide SCSI interface, parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, RAID slot, SB-link connector, wake on LAN connector, wake on modem connector



### CONNECTIONS

Purpose	Location	Purpose	Location

AGP slot	AGP	Parallel port	CN1
ATX power connector	ATX	Serial port 2	CN2
Power LED & keylock	C1/pins 1 - 5	Serial port 1	CN3
Speaker	C1/pins 7 - 10	USB connector 1	CN4
Reset switch	C1/pins 19 & 20	USB connector 2	CN5
IDE interface LED	C2	PS/2 mouse port	CN6
Wake on modem connector	C3	IDE interface 2	CN7
Soft off power supply	C4	IDE interface 1	CN8
Wake on LAN connector	C5	Floppy drive interface	CN9
Chassis fan power	C6	IR connector	IR1
CPU fan power	C7	32-bit PCI slots	PC1 - PC4
SB-link connector	C8		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP14	Pins 1 & 2 closed
	CMOS memory clear	JP14	Pins 2 & 3 closed
	AC power auto recovery enabled	JP25	Pins 2 & 3 closed
	AC power auto recovery disabled	JP25	Pins 1 & 2 closed

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None

32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None

**DIMM CONFIGURATION (CON'T)**

<b>Size</b>	<b>Bank 0</b>	<b>Bank 1</b>	<b>Bank 2</b>	<b>Bank 3</b>
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 32M x 64	None	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

280MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
640MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts SDRAM memory.

### CACHE CONFIGURATION

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

### AGP RATIO SELECTION

CPU speed	66/100 signal	Bus clock	AGP clock	JP23
66MHz	Low	66MHz	66MHz	Pins 1 & 2 closed
66MHz	Low	100MHz	100MHz	Pins 1 & 2 closed
66MHz	Low	100MHz	66MHz	Pins 3 & 4 closed
100MHz	High	100MHz	66MHz	Pins 1 & 2 closed
100MHz	High	100MHz	66MHz	Pins 3 & 4 closed
100MHz	High	100MHz	100MHz	Pins 5 & 6 closed
100MHz	High	100MHz	83MHz	Pins 1 & 2 closed
100MHz	High	100MHz	83MHz	Pins 3 & 4 closed
100MHz	High	100MHz	133MHz	Pins 5 & 6 closed