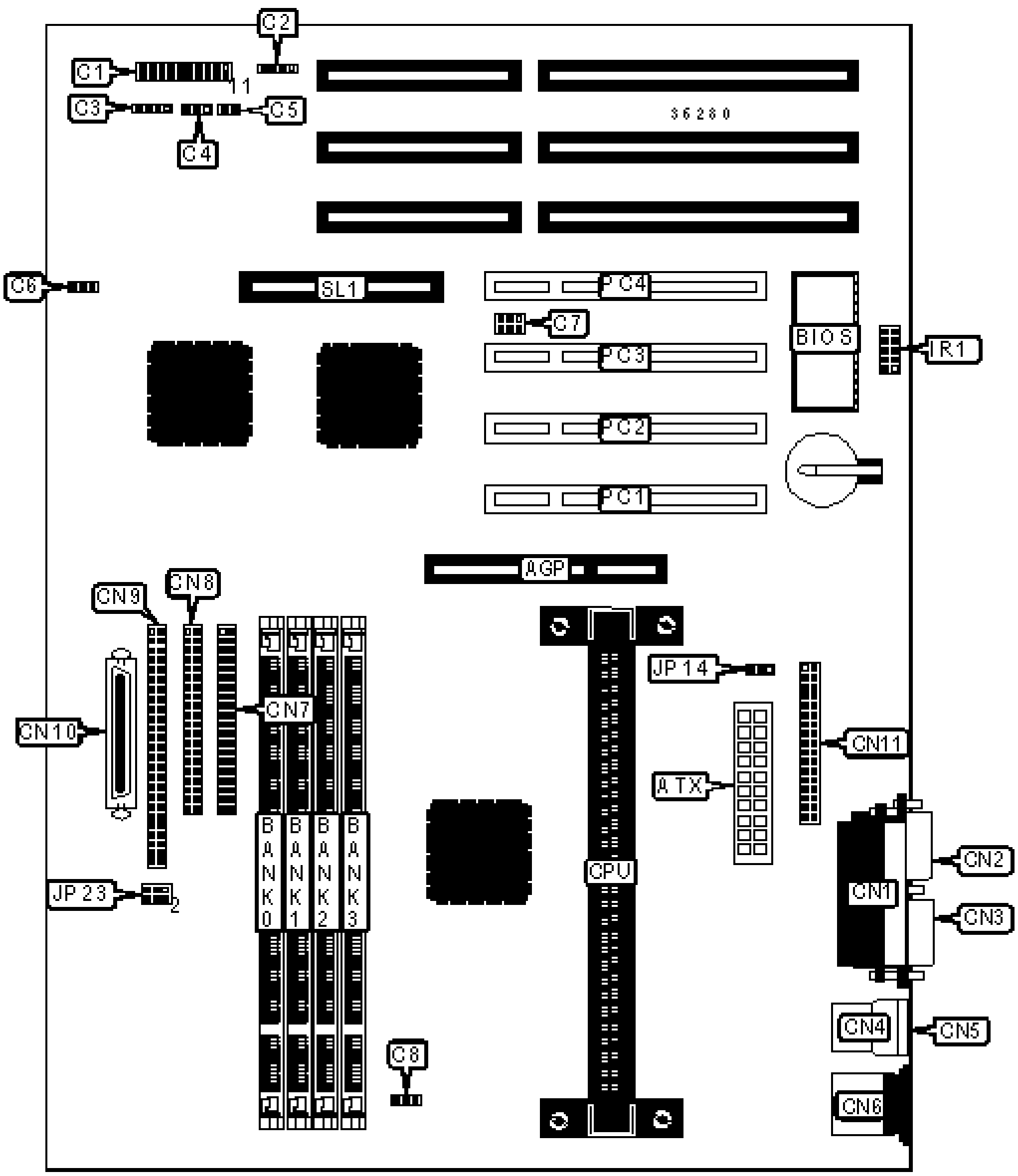
ACER, INC.

AX6B PLUS

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	Intel 440BX
Maximum Onboard Memory	1GB (SDRAM supported)
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	305mm x 244mm
I/O Options	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	Serial port 2	CN2

ATX power connector	ATX	Serial port 1	CN3
Power LED & keylock	C1/pins 1 - 5	USB connector 1	CN4
Speaker	C1/pins 7 - 10	USB connector 2	CN5
Reset switch	C1/pins 19 & 20	PS/2 mouse port	CN6
IDE interface LED	C2	IDE interface 2	CN7
Wake on modem connector	C3	IDE interface 1	CN8
Wake on LAN connector	C4	SCSI interface	CN9
Soft off power supply	C5	Wide SCSI interface	CN10
Chassis fan power	C6	Floppy drive interface	CN11
SB-link connector	C7	IR connector	IR1
CPU fan power	C8	32-bit PCI slots	PC1 - PC4
Parallel port	CN1	RAID slot	SL1

USER CONFIGURABLE SETTINGS			
Function		**Label**	**Position**
»	CMOS memory normal operation	JP14	Pins 1 & 2 closed
	CMOS memory clear	JP14	Pins 2 & 3 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) 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

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
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64

DIMM CONFIGURATION (CON'T)				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
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
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