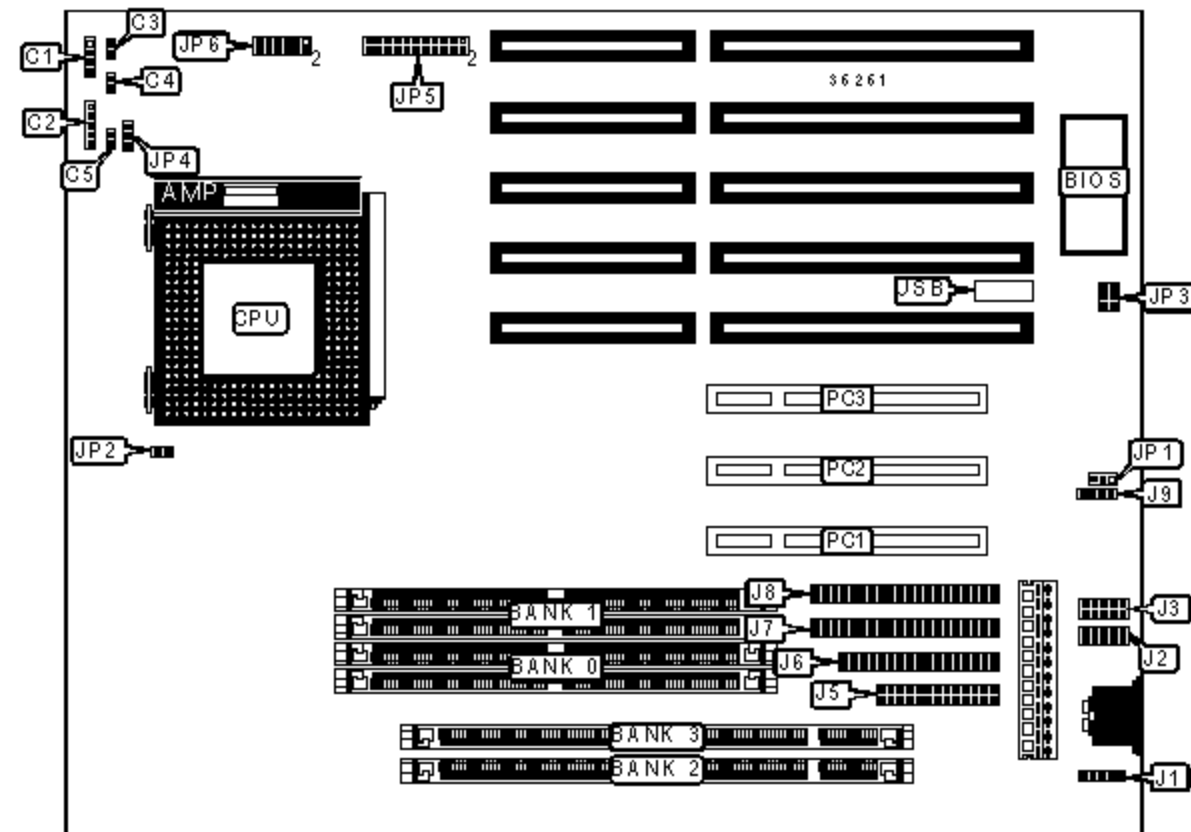


# IWILL CORPORATION

## P55XPLUS

<b>Device Type</b>	Mainboard
<b>Processor</b>	CX 6X86L/AM K6/Pentium/Pentium MMX
<b>Processor Speed</b>	166/200/233MHz
<b>Chip Set</b>	ALI Aladdin
<b>Maximum Onboard Memory</b>	512MB
<b>Cache</b>	512KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (3), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), USB connector



### CONNECTIONS

Purpose	Location	Purpose	Location
Speaker	C1	Parallel port	J5
Power LED & keylock	C2	Floppy drive interface	J6
Reset switch	C3	IDE interface 1	J7
IDE interface LED	C4	IDE interface 2	J8
Turbo LED	C5	Chassis fan power	JP4
PS/2 mouse interface	J1	32-bit PCI slots	PC1 - PC3
Serial port 2	J2	USB connector	USB

Serial port 2	J2	USB connectors	USB
Serial port 1	J3		

**USER CONFIGURABLE SETTINGS**

Function		Label	Position
»	Factory configured - do not alter	J9	Unidentified
»	Factory configured - do not alter	JP1	Unidentified
»	Factory configured - do not alter	JP2	Unidentified
»	Factory configured - do not alter	JP3	Unidentified

**SIMM CONFIGURATION**

Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36

130MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

### DIMM CONFIGURATION

Size	Bank 2	Bank 3
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

## CACHE CONFIGURATION

Note: The location of the cache is unidentified.

### CPU SPEED SELECTION (CX 6X86L)

CPU speed	Clock speed	Multiplier	JP5
166MHz	66MHz	2.5x	Pins 7 & 8 closed
200MHz	66MHz	3x	Pins 11 & 12 closed
233MHz	66MHz	3.5x	Pins 13 & 14 closed

### CPU SPEED SELECTION (AM K6)

CPU speed	Clock speed	Multiplier	JP5
166MHz	66MHz	2.5x	Pins 7 & 8 closed
200MHz	66MHz	3x	Pins 9 & 10 closed
233MHz	66MHz	3.5x	Pins 13 & 14 closed

### CPU SPEED SELECTION (INTEL)

CPU speed	Clock speed	Multiplier	JP5
166MHz	66MHz	2.5x	Pins 7 & 8 closed
200MHz	66MHz	3x	Pins 9 & 10 closed

### CPU SPEED SELECTION (INTEL MMX)

CPU speed	Clock speed	Multiplier	JP5
166MHz	66MHz	2.5x	Pins 7 & 8 closed
200MHz	66MHz	3x	Pins 9 & 10 closed
233MHz	66MHz	3.5x	Pins 13 & 14 closed

**CPU VOLTAGE SELECTION**

<b>Voltage</b>	<b>JP6</b>
2.1v	Pins 11 & 12 closed
2.8v	Pins 9 & 10 closed
2.9v	Pins 7 & 8 closed
3.1v	Pins 5 & 6 closed
3.2v	Pins 3 & 4 closed
3.5v	Pins 1 & 2 closed