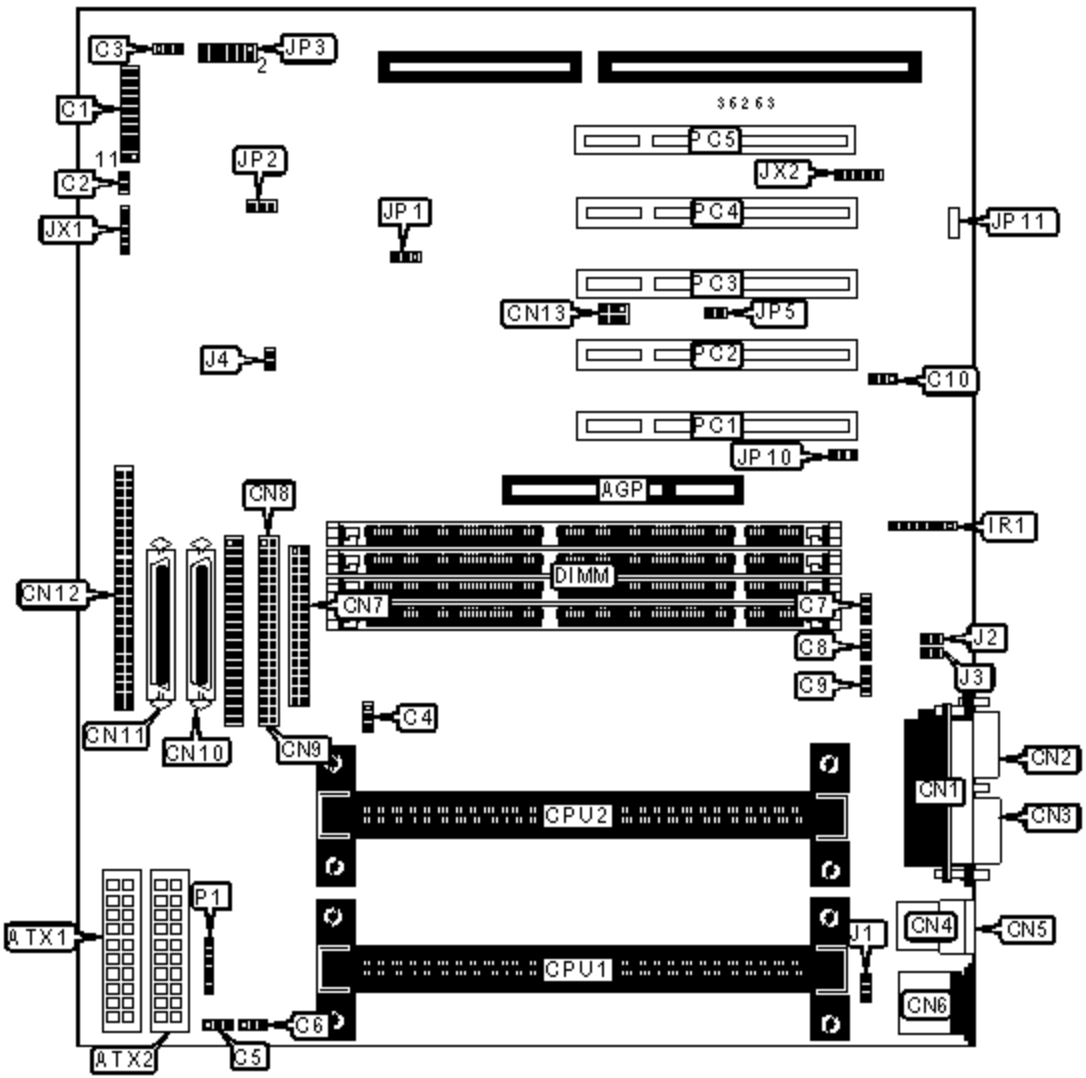


# IWILL CORPORATION

## DGL200

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	400/450/500/550MHz
<b>Chip Set</b>	Intel 440GX
<b>Maximum Onboard Memory</b>	2GB (EDO & SDRAM supported)
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	305mm x 244mm
<b>I/O Options</b>	32-bit PCI slots (5), floppy drive interface, IDE interfaces (2), SCSI interface, SCSI-2 interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connectors (2), AGP slot, SB-link connector, wake on LAN connector



CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Serial port 2	CN2
ATX power connector	ATX1	Serial port 1	CN3
ATX power connector	ATX2	USB connector 1	CN4

ACPI LED	C1/pins 1 - 4	USB connector 2	CN5
ALED	C1/pins 5 & 6	PS/2 mouse port	CN6
SLED	C1/pins 7 & 8	Floppy drive interface	CN7
Reset switch	C1/pins 9 & 10	IDE interface 2	CN8
Power LED & keylock	C1/pins 11 - 15	IDE interface 1	CN9
Speaker	C1/pins 17 - 20	SCSI-2 interface	CN10
Soft off power supply	C2	SCSI-2 interface	CN11
Chassis fan power	C3	SCSI interface	CN12
Chassis fan power	C4	SB-link connector	CN13
Chassis fan power	C5	IR connector	IR1
Chassis fan power	C6	Temperature sensor	J2
Chassis fan power	C7	Temperature sensor	J3
Chassis fan power	C8	Temperature sensor	J4
Chassis fan power	C9	3.3v auxiliary power	P1
Wake on modem connector	C10	32-bit PCI slots	PC1 - PC5
Parallel port	CN1		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
	Keyboard power on disabled	J1	Pins 1 & 2 closed
	Keyboard power on enabled	J1	Pins 2 & 3 closed
»	CMOS memory normal operation	JP1	Pins 1 & 2 closed
	CMOS memory clear	JP1	Pins 2 & 3 closed
	On board SCSI enabled	JP2	Pins 1 & 2 closed
	On board SCSI disabled	JP2	Pins 2 & 3 closed
»	Factory configured - do not alter	JP5	Unidentified
»	Factory configured - do not alter	JP10	Unidentified
»	Factory configured - do not alter	JP11	Unidentified

»	Factory configured - do not alter	JX1	Unidentified
»	Factory configured - do not alter	JX2	Unidentified

<b>DIMM CONFIGURATION</b>				
<b>Size</b>	<b>Bank 0</b>	<b>Bank 1</b>	<b>Bank 2</b>	<b>Bank 3</b>
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

<b>DIMM CONFIGURATION (CON'T)</b>				
<b>Size</b>	<b>Bank 0</b>	<b>Bank 1</b>	<b>Bank 2</b>	<b>Bank 3</b>
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
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
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
512MB	(1) 64M x 64	None	None	None
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
1024MB	(1) 64M x 64	(1) 64M x 64	None	None
1536MB	(1) 64M x 64	(1) 64M x 64	(1) 64M x 64	None
2048MB	(1) 64M x 64	(1) 64M x 64	(1) 64M x 64	(1) 64M x 64

Note: Board accepts EDO & SDRAM memory.

**CACHE CONFIGURATION**

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

**CPU SPEED SELECTION**

<b>CPU speed</b>	<b>Clock speed</b>	<b>Multiplier</b>	<b>JP3</b>
400MHz	100MHz	4x	Pins 1 & 2 closed
450MHz	100MHz	4.5x	Pins 3 & 4 closed
500MHz	100MHz	5x	Pins 5 & 6 closed
550MHz	100MHz	5.5x	Pins 7 & 8 closed