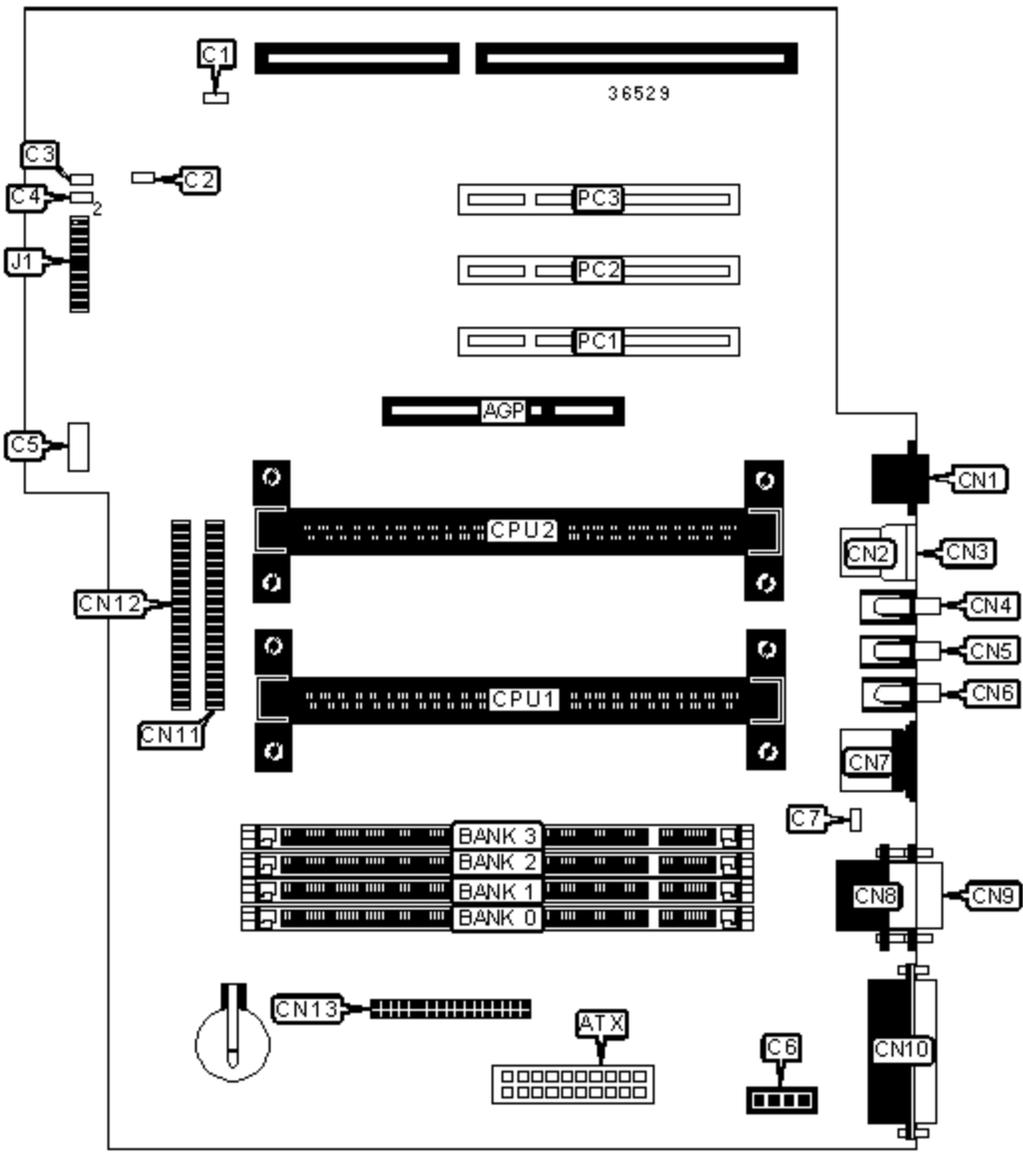


DELL COMPUTER CORPORATION

PRECISION WS 210

Device Type	Mainboard
Processor	Pentium II
Processor Speed	350/400/450MHz
Chip Set	Intel 440BX
Maximum Onboard Memory	512MB (SDRAM supported)
Audio Chip Set	Crystal
Cache	512KB (located on Pentium II CPU)
BIOS	Unidentified
Dimensions	305mm x 244mm
I/O Options (backplane)	32-bit PCI slots (3), Ethernet 10BaseT connector, floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), USB connectors (2), ATX power connector, AGP slot, line in, line out, microphone in, wavetable connector, audio in – CD-ROM, wake on LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location

AGP slot	AGP	Line in	CN4
ATX power connector	ATX	Line out	CN5
Wake on LAN connector	C1	Microphone in	CN6
IDE interface LED	C2	PS/2 mouse port	CN7
Green PC LED	C3	Serial port 2	CN8
Power LED	C4	Serial port 1	CN9
Front panel connector	C5	Parallel port	CN10
Audio in – CD-ROM	C6	IDE interface 2	CN11
CPU fan power	C7	IDE interface 1	CN12
Ethernet 10BaseT connector	CN1	Floppy drive interface	CN13
USB connector 1	CN2	32-bit PCI slots	PC1 – PC3
USB connector 2	CN3		

USER CONFIGURABLE SETTINGS

Function			Label	Position
»	Factory configured - do not alter		J1/pins 1 & 2	Open
»	Password enabled		J1/pins 3 & 4	Closed
	Password disabled		J1/pins 3 & 4	Open
»	Factory configured - do not alter		J1/pins 5 & 6	Open
»	Factory configured - do not alter		J1/pins 7 & 8	Open
»	Factory configured - do not alter		J1/pins 9 & 10	Open
»	Factory configured - do not alter		J1/pins 17 & 18	Open
»	Factory configured - do not alter		J1/pins 19 & 20	Open

DIMM CONFIGURATION

Size	Bank 0	Bank 1
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) 8M x 64	(1) 8M x 64
128MB	(1) 16M x 64	None
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
256MB	(1) 32M x 64	None

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
264MB	(1) 32M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64

Note: Board accepts SDRAM memory.

CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	J1/pins 11 & 12	J1/pins 13 & 14	J1/pins 15 & 16
350MHz	100MHz	3.5x	Closed	Open	Open
400MHz	100MHz	4x	Open	Closed	Open
450MHz	100MHz	4.5x	Open	Open	Closed