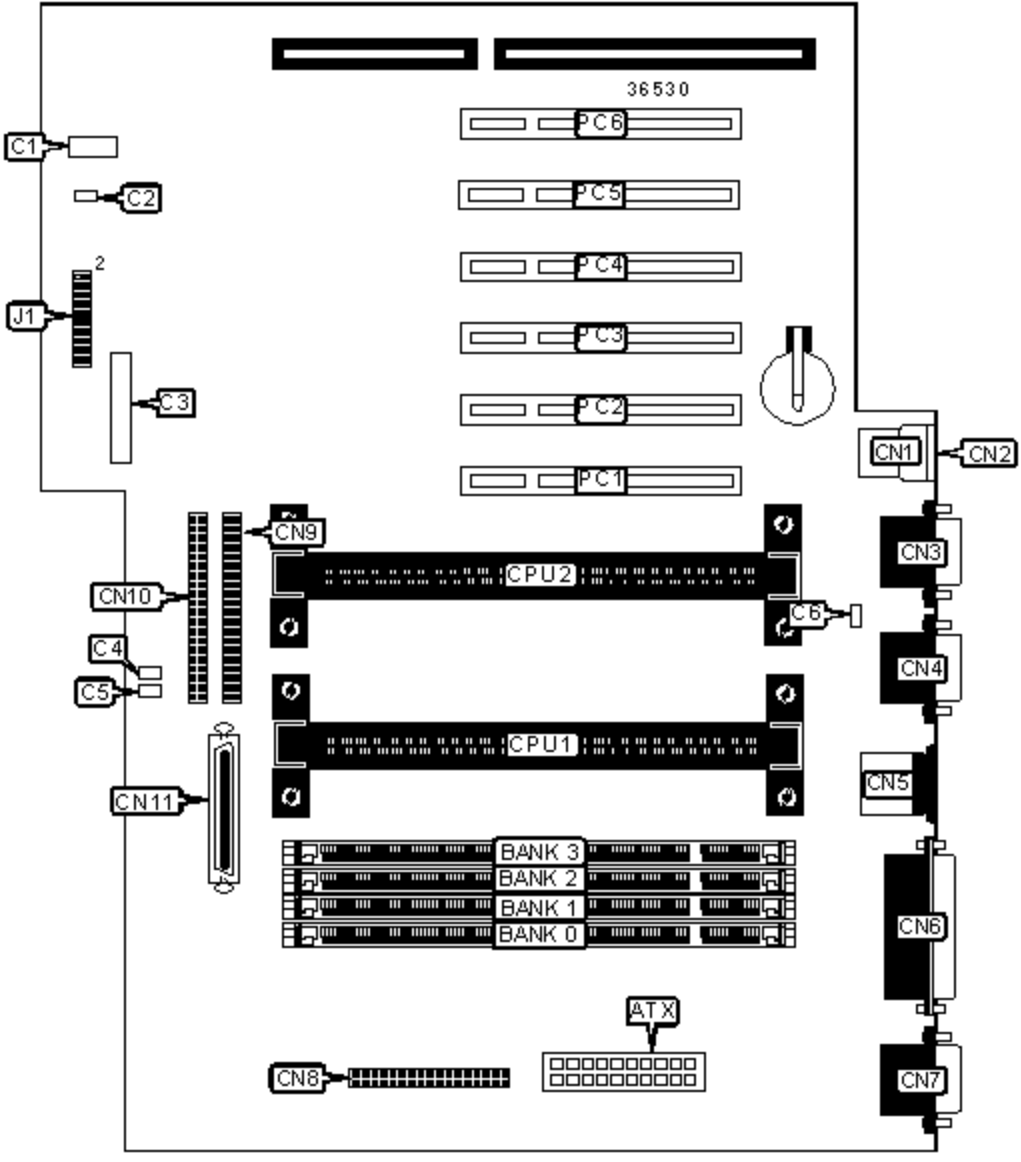


DELL COMPUTER CORPORATION

POWEREDGE 1300

Device Type	Mainboard
Processor	Pentium II
Processor Speed	350/366/400/450/500MHz
Chip Set	Unidentified
Video Chip Set	ATI
Maximum Onboard Memory	1GB (SDRAM supported)
Maximum Video Memory	Unidentified
Cache	512KB
BIOS	Unidentified
Dimensions	305mm x 244mm
I/O Options (backplane)	32-bit PCI slots (6), floppy drive interface, IDE interfaces (2), SCSI interface, parallel port, PS/2 mouse port, serial ports (2), VGA port, USB connectors (2), ATX power connector



CONNECTIONS

Purpose	Location	Purpose	Location

ATX power connector	ATX	Serial port 1	CN4
Server management connector	C1	PS/2 mouse port	CN5
IDE interface LED	C2	Parallel port	CN6
Front panel connector	C3	VGA port	CN7
Green PC connector	C4	Floppy drive interface	CN8
Power LED	C5	IDE interface 2	CN9
CPU fan power	C6	IDE interface 1	CN10
USB connector 1	CN1	SCSI interface	CN11
USB connector 2	CN2	32-bit PCI slots	PC1 – PC6
Serial port 2	CN3		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Factory configured - do not alter	J1/pins 1 & 2	Closed
»	Factory configured - do not alter	J1/pins 3 & 4	Open
»	ISA configuration normal operation	J1/pins 5 & 6	Open
	ISA configuration clear	J1/pins 5 & 6	Closed
»	Password enabled	J1/pins 7 & 8	Closed
	Password disabled	J1/pins 7 & 8	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	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
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

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2	Bank 3
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

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.

VIDEO MEMORY CONFIGURATION

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

CACHE CONFIGURATION

Note: The size and location of the video memory is unidentified.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	J1/pins 9 & 10	J1/pins 11 & 12
350MHz	100MHz	3.5x	Closed	Open
400MHz	100MHz	4x	Open	Closed
450MHz	100MHz	4.5x	Open	Open
500MHz	100MHz	5x	Open	Open

CPU SPEED SELECTION (CON'T)

CPU speed	Clock speed	Multiplier	J1/pins 13 & 14	J1/pins 15 & 16
350MHz	100MHz	3.5x	Open	Open
400MHz	100MHz	4x	Open	Open
450MHz	100MHz	4.5x	Closed	Open
500MHz	100MHz	5x	Open	Closed