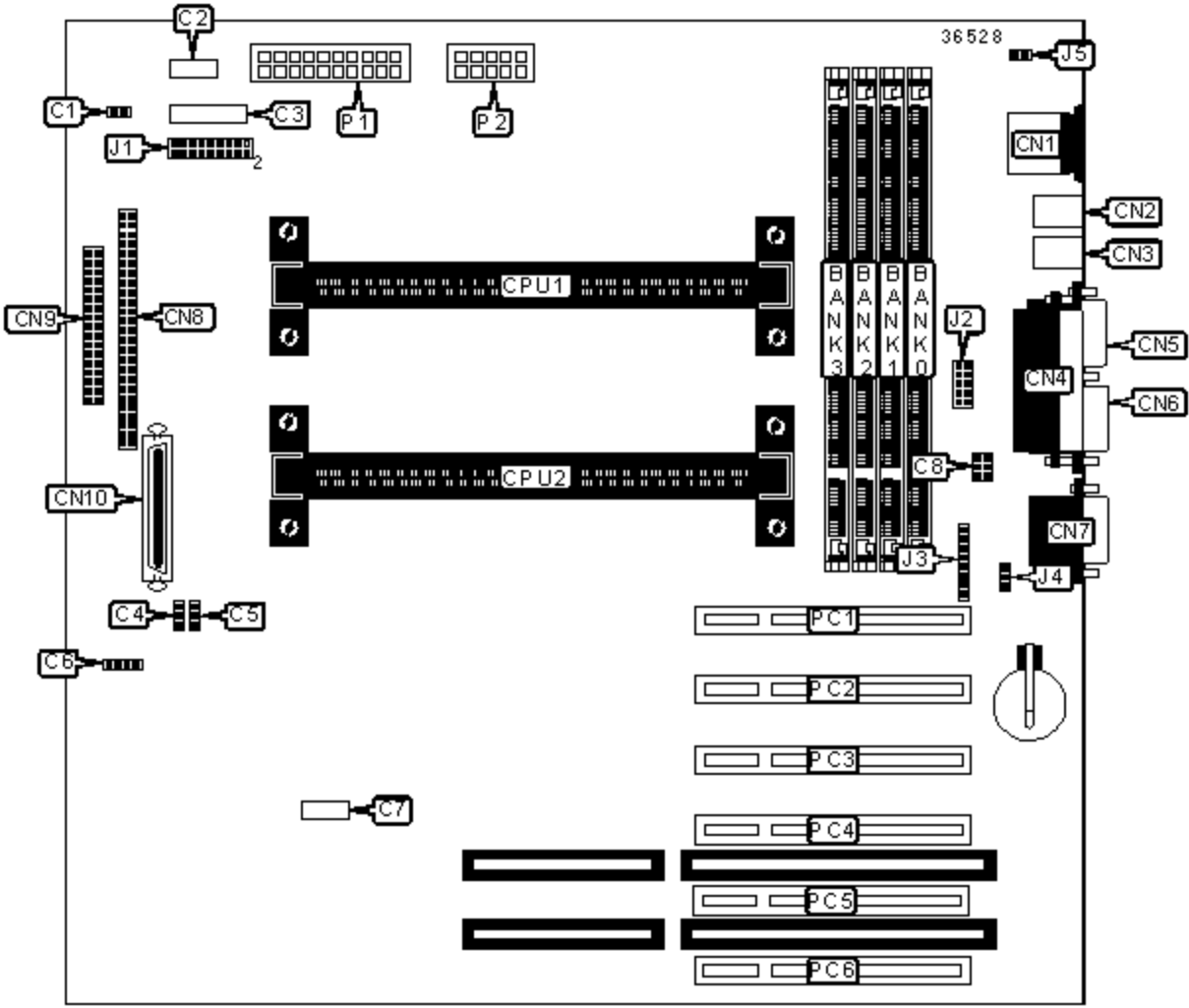


DELL COMPUTER CORPORATION

POWEREDGE 4300

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



CONNECTIONS

Purpose	Location	Purpose	Location
Chassis intrusion connector	C1	Parallel port	CN4
SCSI backplane connector	C2	Serial port 1	CN5

SCSI backplane connector	C3	Serial port 2	CN6
Chassis fan power	C4	VGA port	CN7
Chassis fan power	C5	SCSI interface	CN8
IDE interface LED	C6	Floppy drive interface	CN9
Dell Remote Assistant connector	C7	Ultra Wide SCSI interface	CN10
Storage system server connector	C8	ATX power connector	P1
PS/2 mouse port	CN1	ATX power connector	P2
Server management out	CN2	32-bit PCI slots	PC1 – PC6
Server management in	CN3		

USER CONFIGURABLE SETTINGS			
Function		Label	Position
»	Factory configured - do not alter	J1/pins 1 & 2	Open
»	Factory configured - do not alter	J1/pins 3 & 4	Open
»	Factory configured - do not alter	J1/pins 11 & 12	Open
»	Password enabled	J1/pins 13 & 14	Closed
	Password disabled	J1/pins 13 & 14	Open
»	ISA configuration normal operation	J1/pins 15 & 16	Open
	ISA configuration clear	J1/pins 15 & 16	Closed
»		J1/pins 17 & 18	Open
		J1/pins 17 & 18	Closed
»	Factory configured - do not alter	J2	Unidentified
»	Factory configured - do not alter	J3	Unidentified
»	Factory configured - do not alter	J4	Unidentified
»	Factory configured - do not alter	J5	Unidentified

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
32MB	(1) 4M x 64	(1) 4M x 64	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

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2	Bank 3
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
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: 512KB cache is located on the Pentium II CPU.

VIDEO MEMORY CONFIGURATION

Note: The location of the video memory is unidentified.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	J1/pins 5 & 6	J1/pins 7 & 8	J1/pins 9 & 10
350MHz	100MHz	3.5x	Open	Open	Closed
400MHz	100MHz	4x	Open	Closed	Open
450MHz	100MHz	4.5x	Closed	Open	Open