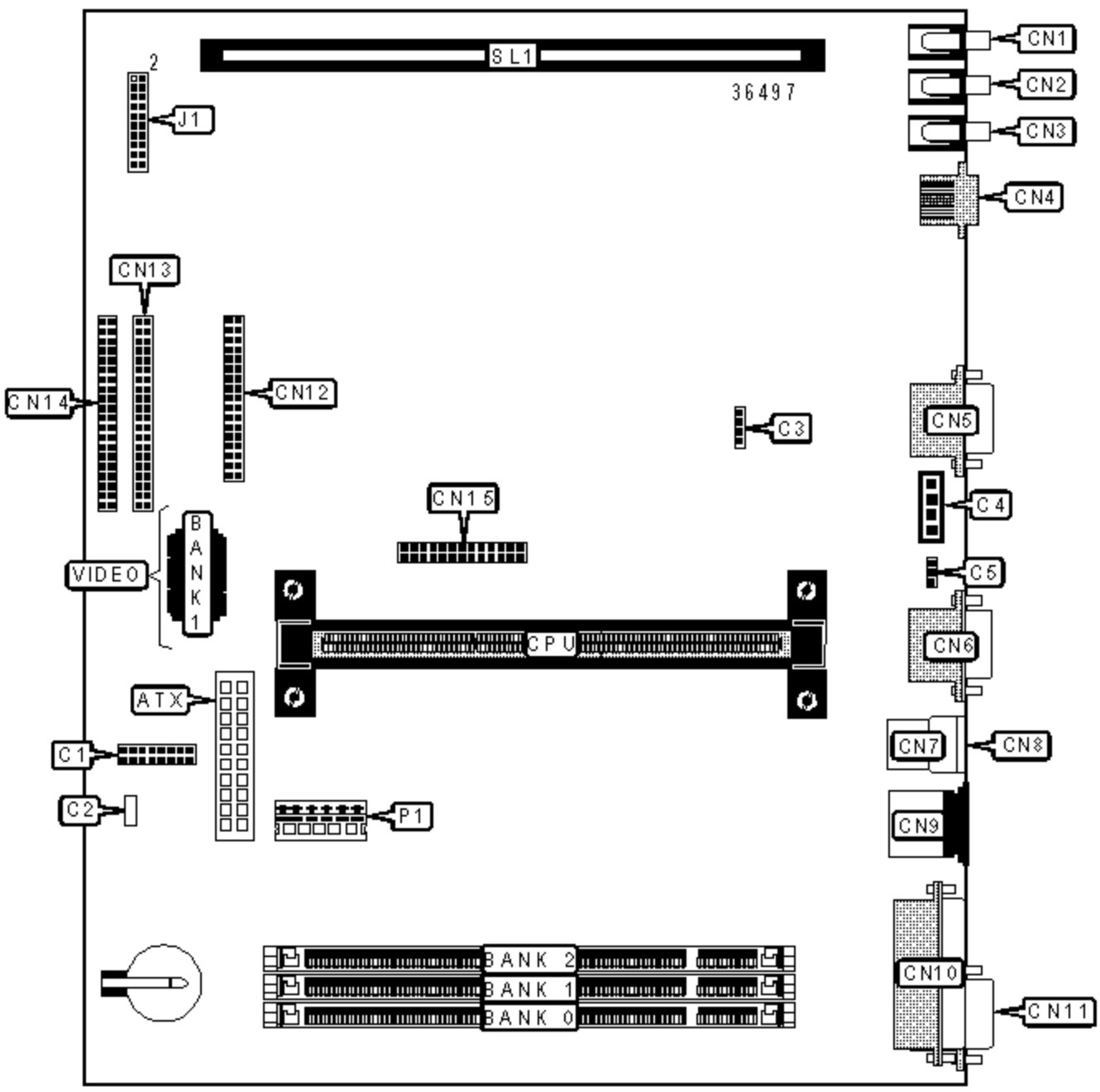


DELL COMPUTER CORPORATION

OPTIPLEX GX1, OPTIPLEX NX1

Device Type	Mainboard
Processor	Pentium II
Processor Speed	266/333/350/400/450MHz
Chip Set	Intel 440BX
Video Chip Set	ATI
Maximum Onboard Memory	384MB
Maximum Video Memory	8MB
Audio Chip Set	Unidentified
Cache	512KB (located on Pentium II CPU)
BIOS	Unidentified
Dimensions	305mm x 244mm

I/O Options Ethernet 10BaseT connector, floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, riser slot, USB connectors (2), ATX power connector, line in, line out, microphone in, audio in – CD-ROM



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	Serial port 2	CN6
Front panel connector	C1	USB connector 1	CN7
Chassis intrusion connector	C2	USB connector 2	CN8
Telephony connector	C3	PS/2 mouse port	CN9
Audio in – CD-ROM	C4	Parallel port	CN10
CPU fan power	C5	Serial port 1	CN11
Line in	CN1	Floppy drive interface	CN12
Line out	CN2	IDE interface 2	CN13
Microphone in	CN3	IDE interface 1	CN14
Ethernet 10Base5 connector	CN4	VGA feature connector	CN15
VGA port	CN5	Riser slot	SL1

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Factory configured - do not alter	J1/pins 17 & 18	Open
»	Password enabled	J1/pins 19 & 20	Closed
	Password disabled	J1/pins 19 & 20	Open

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None

32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None

136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

CACHE CONFIGURATION

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

VIDEO MEMORY CONFIGURATION

Size	Bank 0	Bank 1
4MB	4MB	None
8MB	4MB	4MB module installed

Note: The location of bank 0 is unidentified.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	J1/pins 3 & 4	J1/pins 5 & 6	J1/pins 7 & 8
266MHz	66MHz	4x	Open	Open	Open
333MHz	66MHz	5x	Open	Open	Open
350MHz	100MHz	3.5x	Open	Open	Closed
400MHz	100MHz	4x	Open	Closed	Open
450MHz	100MHz	4.5x	Closed	Open	Open

CPU SPEED SELECTION (CON'T)

CPU speed	Clock speed	Multiplier	J1/pins 9 & 10	J1/pins 13 & 14	J1/pins 15 & 16
266MHz	66MHz	4x	Open	Closed	Closed
333MHz	66MHz	5x	Closed	Open	Closed
350MHz	100MHz	3.5x	Open	Open	Open
400MHz	100MHz	4x	Open	Open	Open
450MHz	100MHz	4.5x	Open	Open	Open