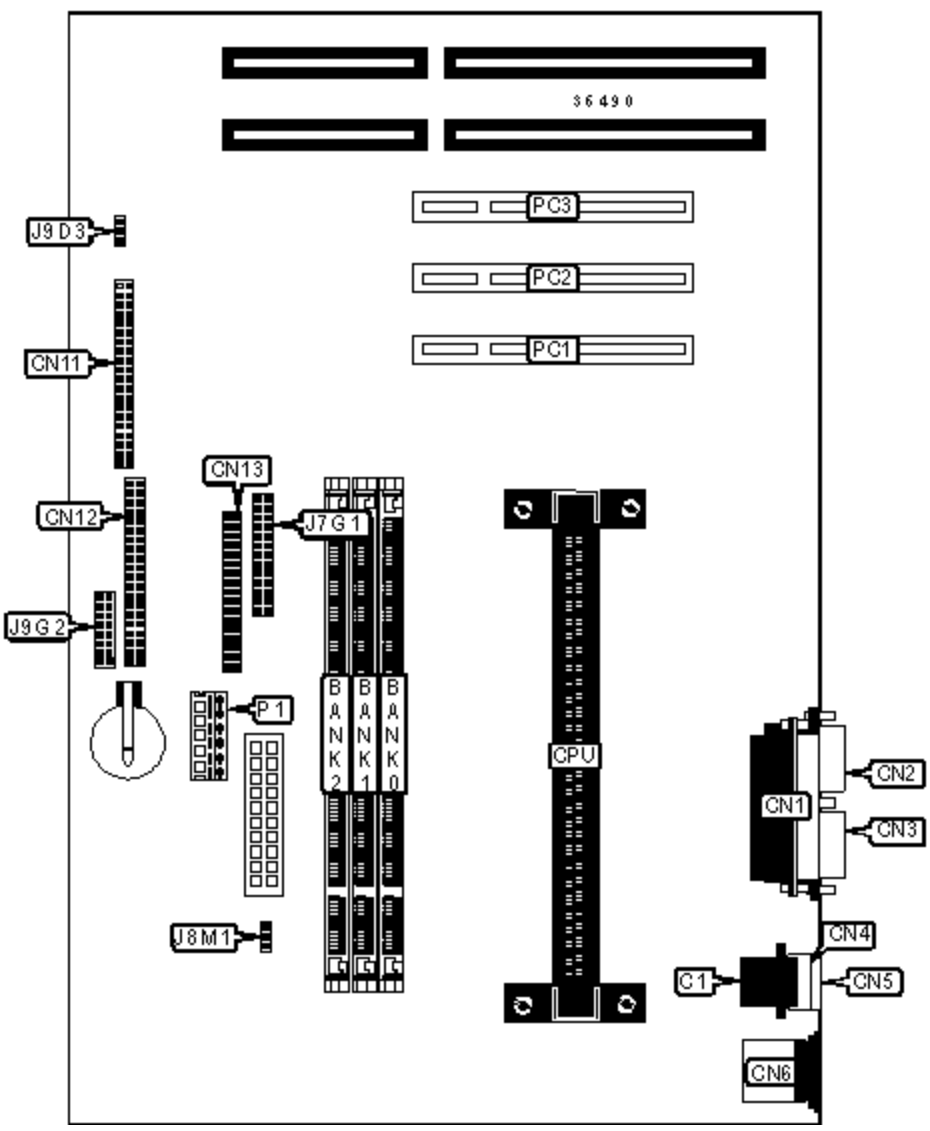


DELL COMPUTER CORPORATION

DIMENSION VXXX

| | |
|-------------------------------|--|
| Device Type | Mainboard |
| Processor | Pentium II |
| Processor Speed | 333/350/400MHz |
| Chip Set | Intel 440BX |
| Video Chip Set | ATI |
| Maximum Onboard Memory | 384MB (SDRAM supported) |
| Maximum Video Memory | 8MB |
| Cache | 512KB (located on Pentium II CPU) |
| BIOS | Unidentified |
| Dimensions | 305mm x 244mm |
| I/O Options | 32-bit PCI slots (3), Ethernet 10Base5 connector, floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, USB connectors (2), ATX power connector |



CONNECTIONS

| Purpose | Location | Purpose | Location |
|---------|----------|---------|----------|
| | | | |

| | | | |
|----------------------------|-----|------------------------|--------------|
| ATX power connector | ATX | IDE interface 2 | CN7 |
| Ethernet 10Base5 connector | C1 | IDE interface 1 | CN8 |
| Serial port | CN1 | Floppy drive interface | CN9 |
| VGA port | CN2 | VGA feature connector | J7G1 |
| Parallel port | CN3 | Chassis fan power | J8M1 |
| USB connector 1 | CN4 | Front panel connector | J9G2 |
| USB connector 2 | CN9 | 5v power | P1 |
| PS/2 mouse port | CN6 | 32-bit PCI slots | PC1 – PC3 |

USER CONFIGURABLE SETTINGS

| Function | | Label | Position |
|----------|-------------------------------|-------|-------------------|
| | Flash BIOS normal operation | J9D3 | Pins 2 & 3 closed |
| | Flash BIOS configuration mode | J9D3 | Pins 1 & 2 closed |

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 |
| 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 |

| DIMM CONFIGURATION (CON'T) | | | |
|-----------------------------------|---------------|---------------|---------------|
| Size | Bank 0 | Bank 1 | Bank 2 |
| 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 |

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.