# DELL COMPUTER CORPORATION
# O P T I P L E X  G X L / G X M

| | |
|---|---|
| **Processor** | Pentium |
| **Processor Speed** | 90/100/120/133/150/166/200MHz |
| **Chip Set** | Intel |
| **Video Chip Set** | S3 |
| **Maximum Onboard Memory** | 128MB (EDO supported) |
| **Maximum Video Memory** | 2MB |
| **Cache** | 256/512KB |
| **BIOS** | Unidentified |
| **Dimensions** | 330mm x 218mm |
| **I/O Options** | Audio in-CD-ROM, Ethernet 10BaseT connector, floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VESA feature connector, VGA port, riser slot, cache slot, ATX power connector, line in, line out, microphone in |
| **NPU Options** | None |
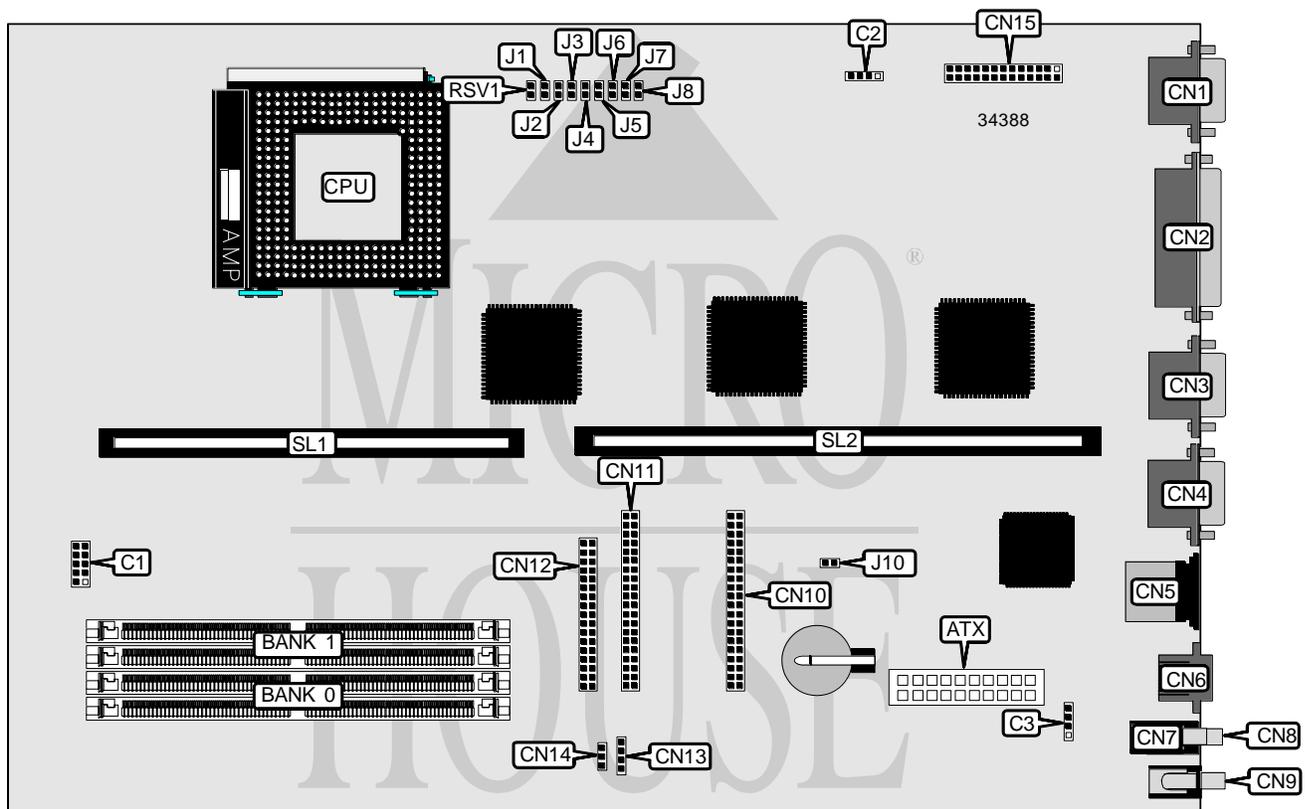
# DELL COMPUTER CORPORATION
# OPTIPLEX GXL/GXM

| CONNECTIONS | | | |
|---|---|---|---|
| **Purpose** | **Location** | **Purpose** | **Location** |
| ATX power connector | ATX | Microphone in | CN8 |
| Front panel connector | C1 | Line out | CN9 |
| IDE interface LED 1 | C2 | IDE interface 1 | CN10 |
| IDE interface LED 2 | C3 | IDE interface 2 | CN11 |
| VGA port | CN1 | Floppy drive interface | CN12 |
| Parallel port | CN2 | Audio in-CD-ROM | CN13 |
| Serial port 2 | CN3 | Chassis fan power | CN14 |
| Serial port 1 | CN4 | VESA feature connector | CN15 |
| PS/2 mouse port | CN5 | Cache slot | SL1 |
| Ethernet 10BaseT connector | CN6 | Riser slot | SL2 |
| Line in | CN7 | | |

| USER CONFIGURABLE SETTINGS | | |
|---|---|---|
| **Function** | **Label** | **Position** |
| í Factory configured - do not alter | J1 | Open |
| í Password enabled | J2 | Closed |
| Password disabled | J2 | Open |
| í Factory configured - do not alter | J8 | Open |
| í EPROM normal operation | J10 | Open |
| EPROM clear | J10 | Closed |

| DRAM CONFIGURATION | | |
|---|---|---|
| **Size** | **Bank 0** | **Bank 1** |
| 8MB | (2) 1M x 32 | None |
| 16MB | (2) 2M x 32 | None |
| 16MB | (2) 1M x 32 | (2) 1M x 32 |
| 24MB | (2) 2M x 32 | (2) 1M x 32 |
| 32MB | (2) 4M x 32 | None |
| 32MB | (2) 2M x 32 | (2) 2M x 32 |
| 40MB | (2) 4M x 32 | (2) 1M x 32 |
| 48MB | (2) 4M x 32 | (2) 2M x 32 |
| 64MB | (2) 8M x 32 | None |
| 64MB | (2) 4M x 32 | (2) 4M x 32 |
| 72MB | (2) 8M x 32 | (2) 1M x 32 |
| 80MB | (2) 8M x 32 | (2) 2M x 32 |
| 96MB | (2) 8M x 32 | (2) 4M x 32 |
| 128MB | (2) 8M x 32 | (2) 8M x 32 |

| CACHE CONFIGURATION | |
|---|---|
| **Size** | **SL1** |
| 256KB | 256KB module installed |
| 512KB | 512KB module installed |

# DELL COMPUTER CORPORATION
# O P T I P L E X   G X L / G X M

| VIDEO MEMORY CONFIGURATION |
| --- |
| Note:  Board accepts 2MB of video memory.  The location and configuration is unidentified. |

| CPU SPEED SELECTION | | | | | |
| --- | --- | --- | --- | --- | --- |
| **CPU speed** | **Clock speed** | **Multiplier** | **J3** | **J4** | **J5** |
| 90MHz | 60MHz | 1.5x | Open | Open | Open |
| 100MHz | 66MHz | 1.5x | Open | Open | Open |
| 120MHz | 60MHz | 2x | Open | Open | Closed |
| 133MHz | 66MHz | 2x | Open | Closed | Open |
| 150MHz | 60MHz | 2.5x | Closed | Open | Open |
| 166MHz | 66MHz | 2.5x | Open | Open | Open |
| 200MHz | 66MHz | 3x | Open | Open | Open |

| CPU SPEED SELECTION (CON'T) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **CPU speed** | **Clock speed** | **Multiplier** | **J6** | **J7** | **RSV1** | **RSV2** |
| 90MHz | 60MHz | 1.5x | Open | Closed | Open | Open |
| 100MHz | 66MHz | 1.5x | Closed | Open | Open | Open |
| 120MHz | 60MHz | 2x | Open | Open | Open | Open |
| 133MHz | 66MHz | 2x | Open | Open | Open | Open |
| 150MHz | 60MHz | 2.5x | Open | Open | Open | Open |
| 166MHz | 66MHz | 2.5x | Open | Open | Closed | Open |
| 200MHz | 66MHz | 3x | Open | Open | Open | Closed |