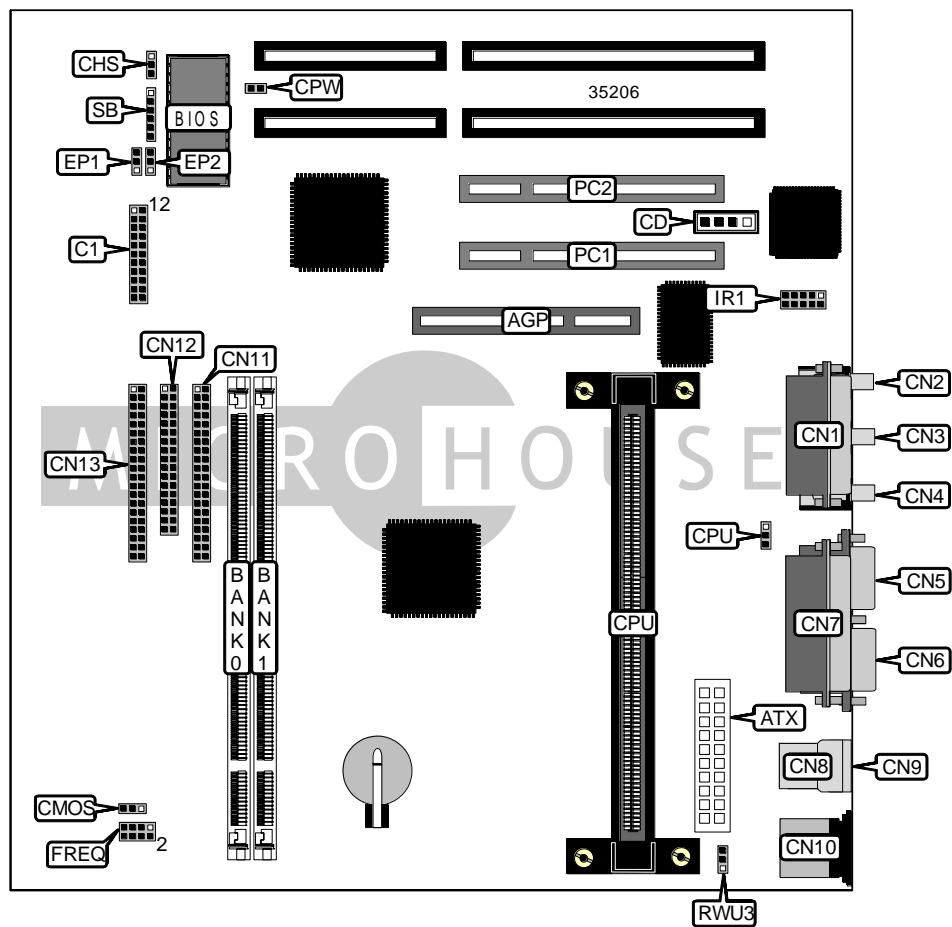


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VL - 603

| | |
|-------------------------------|--|
| Device Type | Mainboard |
| Processor | Pentium II |
| Processor Speed | 233/266/300/333MHz |
| Chip Set | Intel |
| Video Chip Set | None |
| Maximum Onboard Memory | 256MB (EDO & SDRAM supported) |
| Maximum Video Memory | None |
| Cache | 256/512KB (located on Pentium II CPU) |
| BIOS | Unidentified |
| Dimensions | 254mm x 218mm |
| I/O Options | 32-bit PCI slots (2), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, line in, line out, microphone in, audio in – CD-ROM |
| NPU Options | None |



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| CONNECTIONS | | | |
|-----------------------|-----------------|--------------------------|-----------|
| Purpose | Location | Purpose | Location |
| AGP slot | AGP | Line out | CN4 |
| ATX power connector | ATX | Serial port 2 | CN5 |
| Power LED & keylock | C1/pins 1 - 5 | Serial port 1 | CN6 |
| Turbo LED | C1/pins 6 & 7 | Parallel port | CN7 |
| Green PC connector | C1/pins 8 & 9 | USB connector 2 | CN8 |
| Green PC LED | C1/pins 10 & 11 | USB connector 1 | CN9 |
| Speaker | C1/pins 12 - 15 | PS/2 mouse port | CN10 |
| IDE interface LED | C1/pins 16 & 17 | IDE interface 2 | CN11 |
| Soft off power supply | C1/pins 18 & 19 | Floppy drive interface | CN12 |
| Reset switch | C1/pins 20 & 21 | IDE interface 1 | CN13 |
| Audio in – CD-ROM | CD | CPU fan power | CPU |
| Chassis fan power | CHS | IR connector | IR1 |
| Game/MIDI port | CN1 | 32-bit PCI slots | PC1 – PC2 |
| Microphone in | CN2 | Remote wake up connector | RWU3 |
| Line in | CN3 | SB link connector | SB |

| USER CONFIGURABLE SETTINGS | | |
|--------------------------------|-------|-------------------|
| Function | Label | Position |
| í CMOS memory normal operation | CMOS | Pins 2 & 3 closed |
| CMOS memory clear | CMOS | Pins 1 & 2 closed |
| í Password normal operation | CPW | Open |
| Password clear | CPW | Closed |

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

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| DIMM CONFIGURATION (CON'T) | | |
|----------------------------|--------------|--------------|
| Size | Bank 0 | Bank 1 |
| 96MB | (1) 8M x 64 | (1) 4M x 64 |
| 128MB | (1) 16M x 64 | None |
| 128MB | (1) 8M x 64 | (1) 8M x 64 |
| 136MB | (1) 16M x 64 | (1) 1M x 64 |
| 144MB | (1) 16M x 64 | (1) 2M x 64 |
| 160MB | (1) 16M x 64 | (1) 4M x 64 |
| 192MB | (1) 16M x 64 | (1) 8M x 64 |
| 256MB | (1) 16M x 64 | (1) 16M x 64 |

Note: Board accepts EDO & SDRAM memory.

| CACHE CONFIGURATION |
|---|
| Note: 256KB/512KB cache is located on the Pentium II CPU. |

| CPU SPEED SELECTION | | | |
|---------------------|-------------|------------|---------------------|
| CPU speed | Clock speed | Multiplier | FREQ |
| 233MHz | 66MHz | 3.5x | 5 & 6, 7 & 8 |
| 266MHz | 66MHz | 4x | 1 & 2, 3 & 4, 7 & 8 |
| 300MHz | 66MHz | 4.5x | 3 & 4, 7 & 8 |
| 333MHz | 66MHz | 5x | 1 & 2, 7 & 8 |

Note: Pins designated should be in the closed position.

| FLASH BIOS SELECTION | | |
|----------------------|-------------------|-------------------|
| Type | EP1 | EP2 |
| Intel 28F001 | Pins 2 & 3 closed | Pins 1 & 2 closed |
| MXIC 28F1000 | Pins 2 & 3 closed | Pins 1 & 2 closed |
| SST 29EE010 | Pins 1 & 2 closed | Pins 1 & 2 closed |
| ATMEL AT29C010 | Pins 1 & 2 closed | Pins 1 & 2 closed |
| MXIC 28F2000 | Pins 2 & 3 closed | Pins 2 & 3 closed |
| SST 29EE020 | Pins 1 & 2 closed | Pins 2 & 3 closed |
| ATMEL AT29C020 | Pins 1 & 2 closed | Pins 2 & 3 closed |
| AMD 28F020 | Pins 1 & 2 closed | Pins 2 & 3 closed |