## 16-BIT AUDIO CARD (IDE VER.1.0)

Card Type
Chip Set
Maximum Onboard Memory
I/O Options
Data Bus

Sound card
Unidentified
Unidentified
Game/MIDI port, CD-ROM audio in (2), IDE interface, microphone in, line in, line out, speaker out, wavetable connector, PC speaker connector 16-bit ISA


| CONNECTIONS |  |  |  |
| :--- | :---: | :--- | :---: |
| Label |  |  | Function |
| Game/MIDI port | CN1 | Audio in - CD-ROM | J 5 |
| Speaker out | CN2 | Audio in - CD-ROM | J 6 |
| Line out | CN3 | 40-pin connector - IDE interface | J 7 |
| Microphone in | CN4 | Wavetable connector | JP 1 |
| Line in | CN5 | PC speaker connector | $\mathrm{JP15}$ |


| USER CONFIGURABLE SETTINGS |  |  |
| :---: | :---: | :---: |
| Function |  |  |
| í IDE CD-ROM interface enabled | Position |  |
| IDE CD-ROM interface disabled | IDEDIS | Open |
| í Factory configured - do not alter | IDEDIS | Closed |
| í MPU I/O address 330h | IOCHHDY | Open |
| MPU I/O address 300h | MSEL | Closed |
| i MPU-401 port enabled | MPEL | Open |
| MPU-401 port disabled | MPUEN | Closed |
| í Joystick enabled | JYEN | Open |
| Joystick disabled | JYEN | Open |


| BASE I/O ADDRESS |  |  |
| :---: | :---: | :---: |
| Setting | IOS0 | IOS1 |
| i220h | Closed | Closed |
| 240 h | Open | Closed |
| 260 h | Closed | Open |
| 280 h | Open | Open |


| IDE I/O ADDRESS |  |  |
| :---: | :---: | :---: |
| Setting | IDE IO0 | IDE IO1 |
| i 170h | Closed | Open |
| 1 E8h | Open | Closed |
| 168 h | Open | Open |


| LOW DMA CHANNEL SELECTION |  |  |
| :---: | :---: | :---: |
| Setting | DAS0 | DAS1 |
| DMA 0 | Closed | Closed |
| iDMA 1 | Open | Closed |
| DMA 3 | Closed | Open |


| HIGH DMA CHANNEL SELECTION |  |  |
| :---: | :---: | :---: |
| Setting | DBS0 | DBS1 |
| iDMA 5 | Closed | Closed |
| DMA 6 | Open | Closed |
| DMA 7 | Closed | Open |
| Disabled | Open | Open |


| INTERRUPT SELECTION |  |  |
| :---: | :---: | :---: |
| IRQ | IS0 | IS1 |
| 2 | Closed | Closed |
| i5 | Open | Closed |
| 7 | Closed | Open |
| 10 | Open | Open |


| IDE INTERRUPT SELECTION |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| IRQ | J10 | J11 | J12 |  |  |
| 10 | Closed | Open | Open | Open | Open |
| i 11 | Open | Closed | Open | Open | Open |
| 12 | Open | Open | Closed | Open | Open |
| 14 | Open | Open | Open | Closed | Open |
| 15 | Open | Open | Open | Open | Closed |

