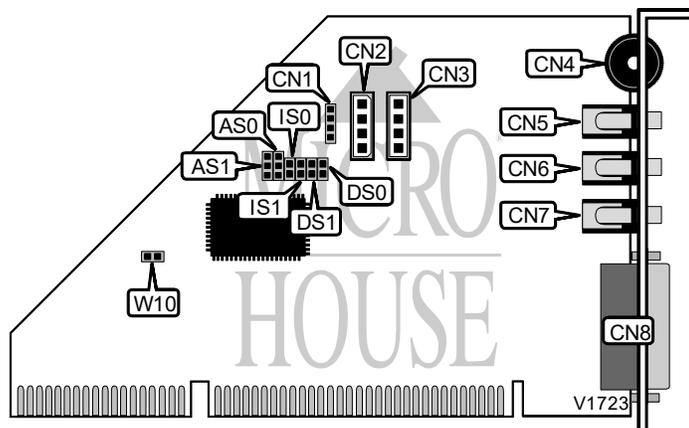# KT TECHNOLOGY PTE LTD.
# S O U N D   Z A P P E R   P R O   2

**Card Type**            Sound card
**Chipset Controller**   ESS 1688F
**I/O Options**          CD-ROM audio (3), game/MIDI port, line in, microphone, speaker, volume
**Maximum DRAM**         N/A



| CONNECTIONS | | | |
|---|---|---|---|
| Purpose | Location | Purpose | Location |
| Sony CD - audio in | CN1 | Line in | CN5 |
| Panasonic CD - audio in | CN2 | Mic in | CN6 |
| Mitsumi CD - audio in | CN3 | Speaker out | CN7 |
| Volume | CN4 | Game/MIDI port | CN8 |

| I/O ADDRESS | | |
|---|---|---|
| Address | AS0 | AS1 |
| í 220h | Pins 2 & 3 closed | Pins 2 & 3 closed |
| 230h | Pins 1 & 2 closed | Pins 2 & 3 closed |
| 240h | Pins 2 & 3 closed | Pins 1 & 2 closed |
| 250h | Pins 1 & 2 closed | Pins 1 & 2 closed |

| INTERRUPT | | |
|---|---|---|
| IRQ | IS0 | IS1 |
| 2/9 | Open | Open |
| 5 | Closed | Open |
| í 7 | Open | Closed |
| 10 | Closed | Closed |

# KT TECHNOLOGY PTE LTD.
# S O U N D  Z A P P E R  P R O  2

| DMA SELECT | | |
|---|---|---|
| Channel | DS0 | DS1 |
| 0 | Closed | Open |
| í 1 | Open | Closed |
| 3 | Closed | Closed |
| Disabled | Open | Open |

| GAME PORT | |
|---|---|
| Setting | W10 |
| Disabled | Open |
| Enabled | Closed |