

# Optional Audio Subsystem

## 5-1 Features

- Creative **1373** or **CT5880** audio chip option
- Advanced 64-Voice WaveTable synthesizer
- Programmable independent sample rate from 4KHz to 48KHz for recording and playback
- Full-duplex operation for simultaneous recording and playback
- 4-Channel speaker audio support for Home Theater environment (CT5880 only)
- Supports S/PDIF-out for digital audio (for example compressed AC3 data)
- Supports Microsoft's DLS (Downloadable sample) level-1 technology with limitless variety of instrument samples using PC RAM
- Up to 8MB wavedata provides 128 GM, GS and WT-32 compatible instruments and 10 drum kits
- Supports HRTF 3D positional audio with Microsoft's DirectSound, DirectSound3D, DirectMusic, Aureal A3D and Creative EAX(Environment Audio Extensions) APIs
- PCI v2.1 compliant and full Legacy DOS software compatible



**5-2 Onboard Audio jumper** (See Section 2-4)

**5-3 Sound Driver and Utility** (See Chapter 4)

**5-4 CD-ROM Audio-in Connection** (See Section 2-4)



## *Memo*