SOUND GALAXY

1.2 SOUND GALAXY BX CARD FEATURES

Features of the Sound Galaxy BX card include:

- Full "AdLib" compatibility (auto detection).
- Full "Sound Blaster" compatibility (auto detection).
- 11-voice FM Music Synthesizer, providing 6 melodic sounds plus 5 percussion, or 9 melodic sounds.
- Built-in 4 watt power amplifier that can drive any kind of speakers or headphones directly.
- Digitized Audio Playback Capability
  - Playback and reproduces all kinds of digitized sounds such as speech, music and special sound effects, through a 8-bit Digital-to-Analog Converter (DAC).
  - Sampling Rate 4KHz to 44.1KHz
  - Hardware ADPCM decompression (2:1, 3:1 and 4:1)
  - DMA or Programmed I/O transfer mode
- Digitized Audio Record Capability
  - Digitize and records any kind of sound through the Microphone Input Jack
  - DMA or Programmed I/O transfer mode
- Game Port/MIDI Interface
  - Includes the Standard Game I/O for PC analog joystick
  - Connect to any MIDI instrument or keyboard with optional MIDI adapter
- Microphone Input Jack.
  - Automatic Gain Control to automatically adjust sound inputs under differing recording conditions.
- Speaker Audio Jack.
- Line Input Jack.
- Adjustable knob for volume control (manual control).

2.2 CONNECTING EXTERNAL DEVICES

The Sound Galaxy BX card allows for the connection of several extern
devices, for example, speakers, microphone, joystick, etc. The followin
figure illustrates the connection of the various external devices.

Note!   *Make sure that the external devices are plugged into the correct jack.*

Figure 2.1 Connecting External Devices

SOUND GALAXY BX USER MANUAL