

### Connecting an AccuMic II to a PC Sound Card

**Description**

This document describes how to connect an AccuMic II to a PC sound card for PC-based audio or videoconferencing.

**Connection Diagram**

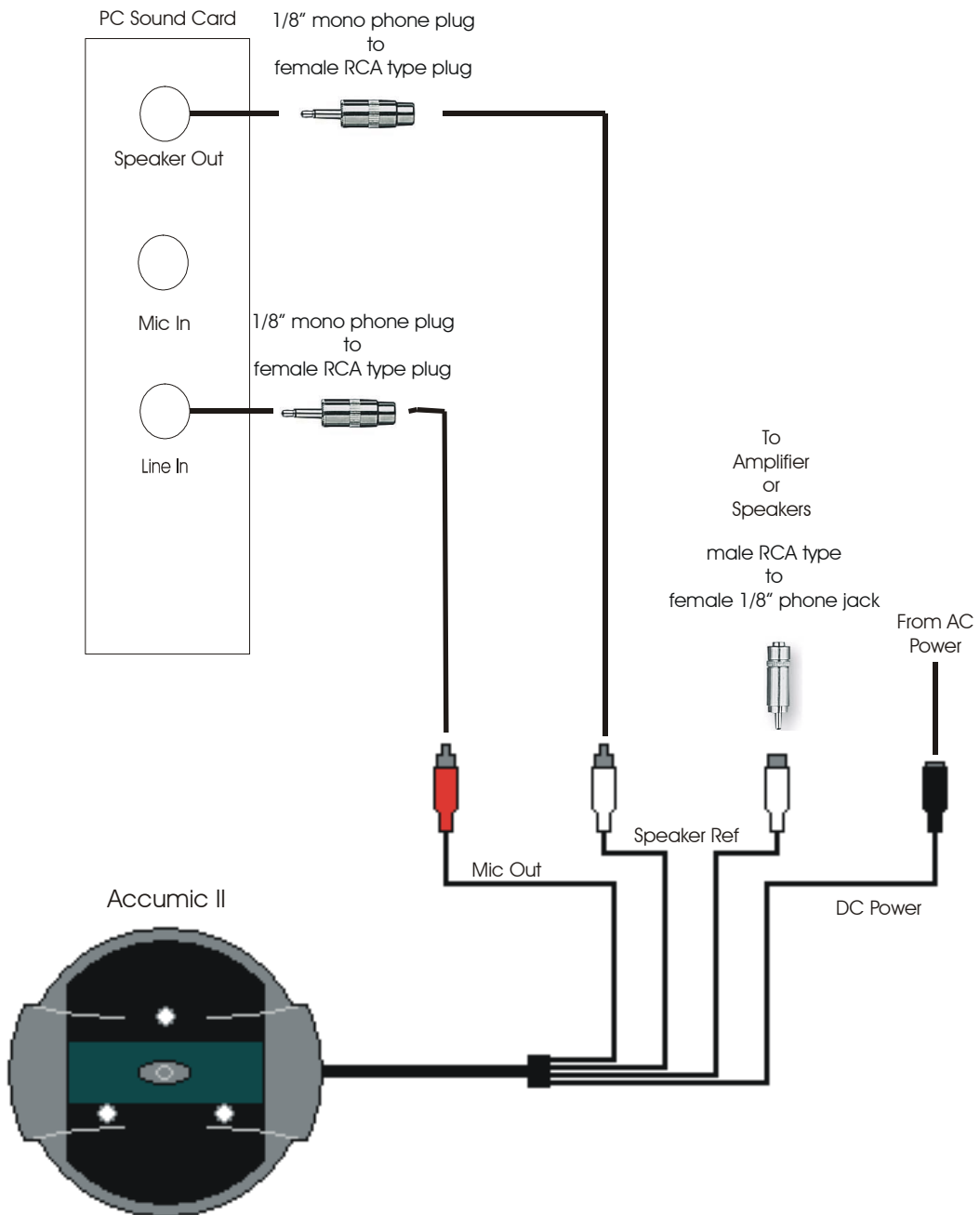


Figure 1

The connection from *Speaker Out* to *Speaker Ref* requires an adapter from 1/8" mono phone plug to female RCA type plug. The connection from *Line In* to *Mic Out* requires an adapter from 1/8" mono phone plug to female RCA type plug. The connection from *Speaker Ref* to your PC speakers requires a male RCA type plug to a female 1/8" phone jack (if you are using standard PC speaker connection). The Radio Shack part numbers for these adapters are listed below.

**Caution: plugging the Mic Out of the Accumic II into a mic input on your sound card may cause damage to the sound card. This Mic Out signal is a line level signal, not mic level.**

Adapter description

1/8" mono phone plug to female RCA type plug (2 required)  
Male RCA type to female 1/8" phone jack

Radio Shack catalog #

Catalog #: **274-330**  
Catalog #: **274-387**



**274-330**

**274-387**

The *speaker ref* must be connected in this fashion for the echo cancellation in the Accumic II to operate properly. See Figure 1

Audio level adjustment

To adjust audio levels, utilize the volume controls on your PC. An example is shown in Figure 2.

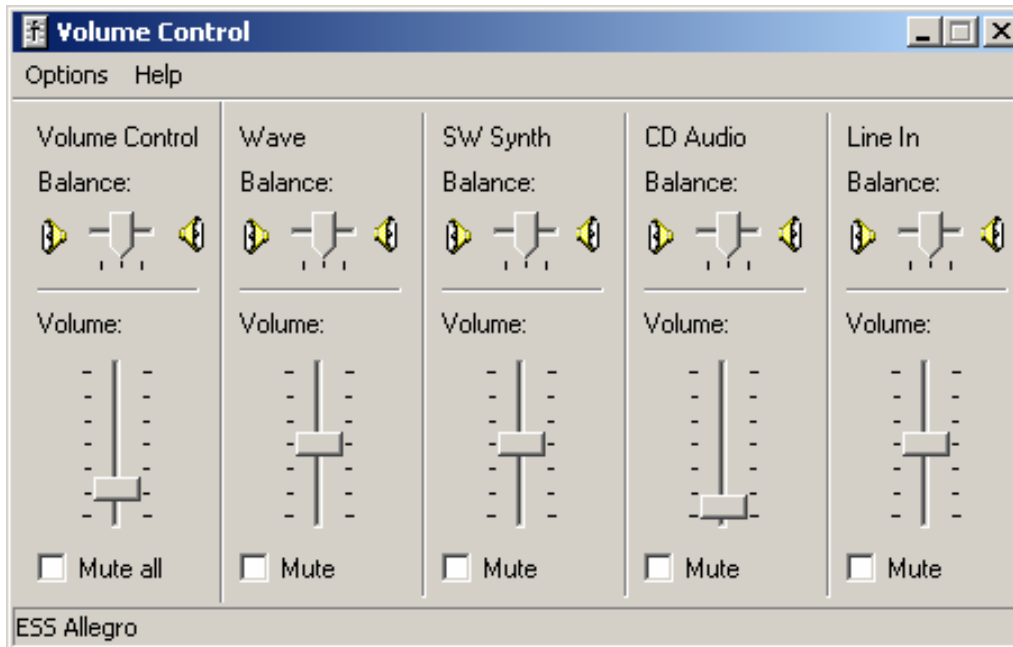


Figure 2

This example shows the volume control panel in Windows. One way to get to this control is to go to Programs, Accessories, Entertainment, Volume Control. The "Line In" (on the far right) volume will allow you to adjust the level coming from the Accumic II. The "Volume Control" (on the far left) volume allows you to adjust the level coming out of the PC to the speakers or amplifier.