

→ ACP 104

TECHNICAL NOTE

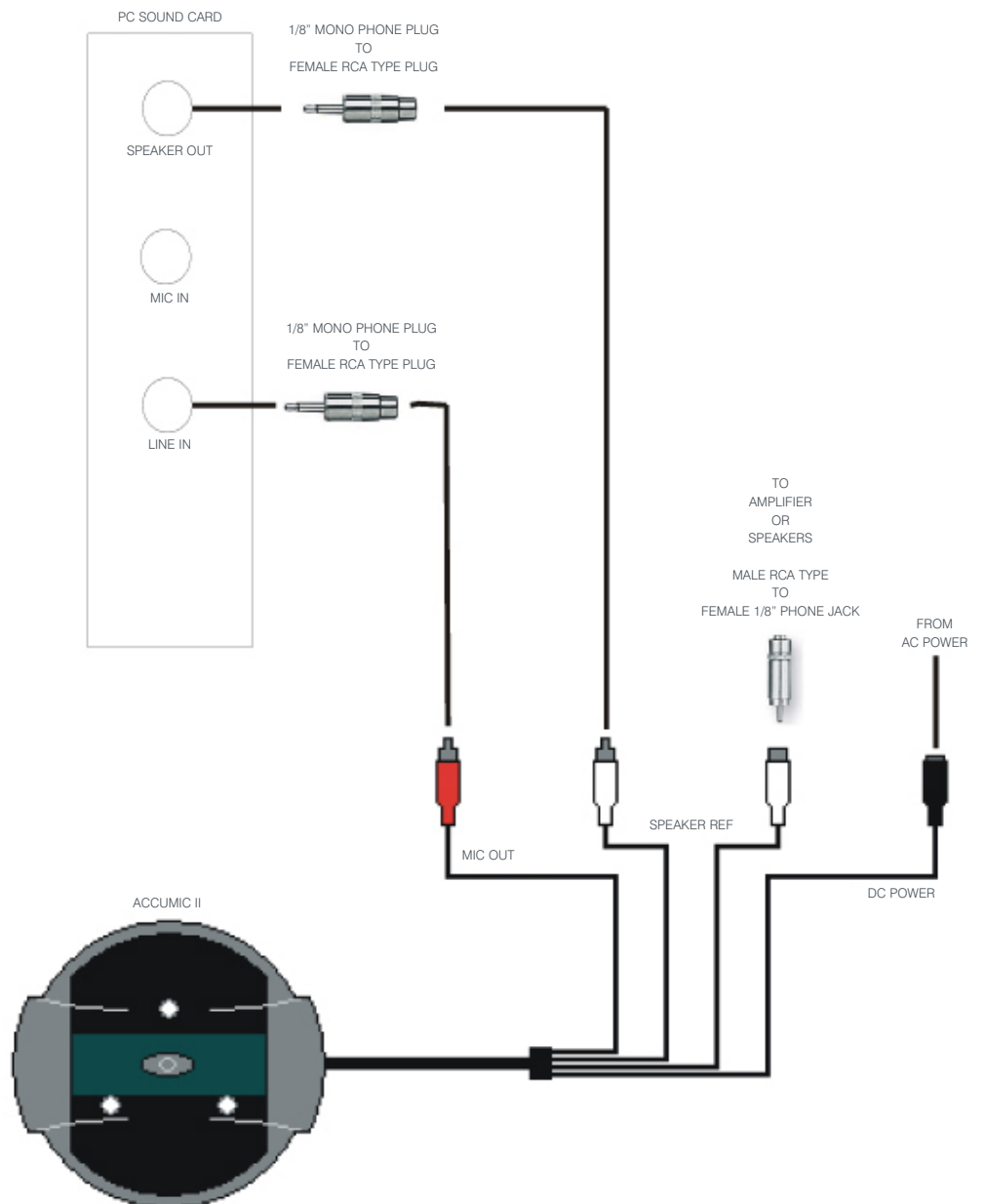
Connecting an AccuMic II to a PC Sound Card

Description

This document describes how to connect an AccuMic II to a PC sound card for PC-based audio or videoconferencing (see Figure 1).

→ Figure 1

AccuMic II to PC Sound Card Connection



Adapters

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 (see Figure 2).

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.

→ Figure 2

RCA Adapters with Radio Shack Part Numbers

1/8" MONO PHONE PLUG
TO FEMALE RCA TYPE PLUG
(2 REQUIRED)



RADIO SHACK CATALOG #
274-330

MALE RCA TYPE TO
FEMALE 1/8" PHONE JACK



RADIO SHACK CATALOG #
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).

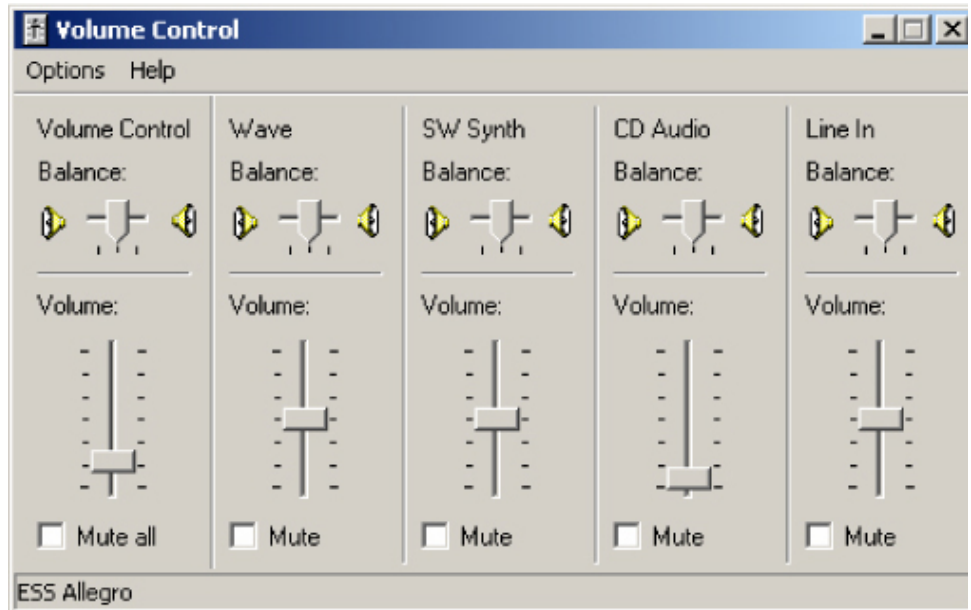
Audio Level Adjustment

To adjust audio levels, utilize the volume controls on your PC. An example is shown in Figure 3.

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.

→ **Figure 3**

Volume Control Panel in Windows



→ **CLEARONE LOCATIONS**

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