# Using the SC450USB in Windows XP

*The example is in Windows XP with Service Pack 2. Other versions may vary.*

1. Plug in microphone. Windows will recognize the USB audio device and automatically install the universal drivers. (These balloons may not appear next time you plug it in, as the microphone drivers are already installed.)

The SC450USB is now recognized as a Windows audio device under the name SC450USB. Each additional SC450USB will have a number added, such as SC450USB *(2)*, and so on. To set it as the default device and change computer-controlled gain:



2. Access *Sounds and Audio Devices* through *Control Panel* :

3. Select SC450USB as *Sound recording Default device* under the *Audio* tab. The default device is used in simple programs like Sound Recorder. In most pro audio programs you can select which device (or multiple devices) to use within the program itself. To set computer-controlled gain, click the *Volume* button:
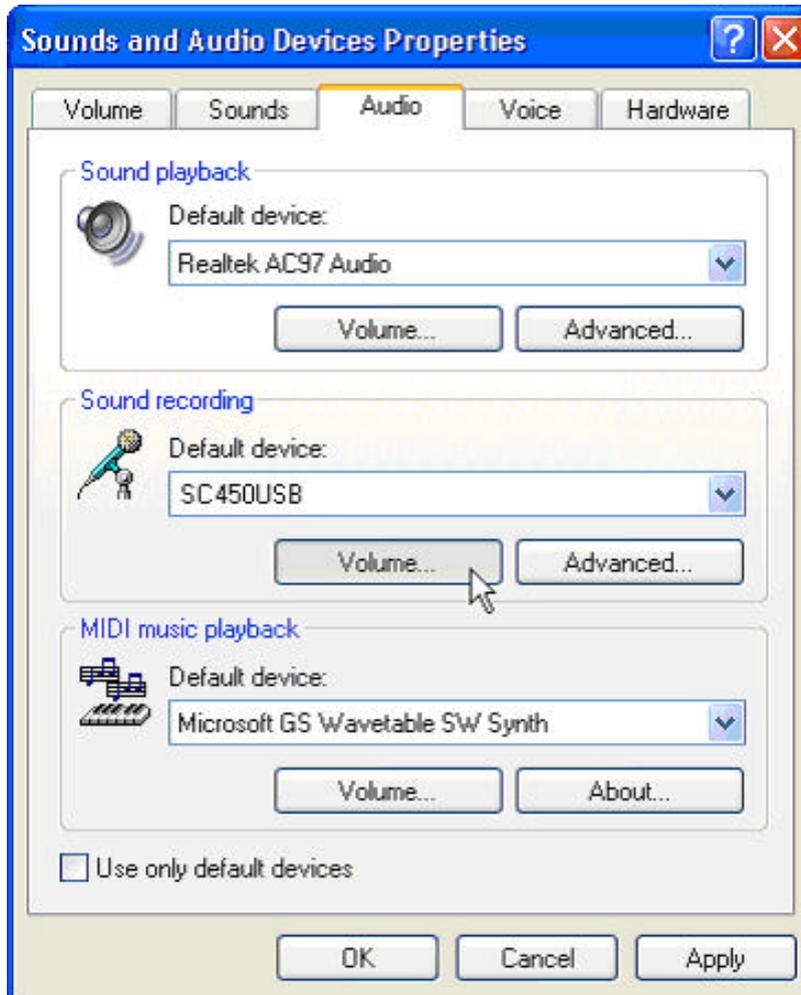
4. The *Wave In* window sets the computer-controlled gain or mutes the microphone. The microphone is monaural, so the *Balance* control should not be adjusted. The signal is carried on the left channel. The gain is from -8 dB to +40 dB. The t-bone SC450USB microphone has very high sensitivity, so the position of the slider should be on the position between the lowest first and second marks. Set this position too high will cause the signal being cut off or distorted.
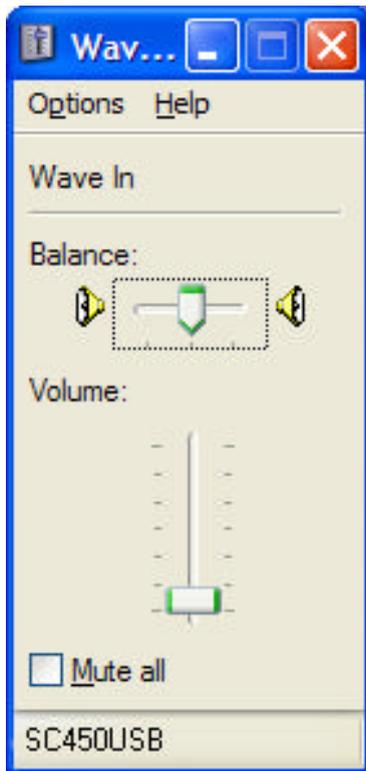
# Another way to reach the volume control:

1. Right-click on the speaker icon in the notification area and select *Open Volume Control* :



2. The dialog that pops up will most likely be the volume control for your internal sound card. To access the microphone level, select *Properties* from the *Options* menu:
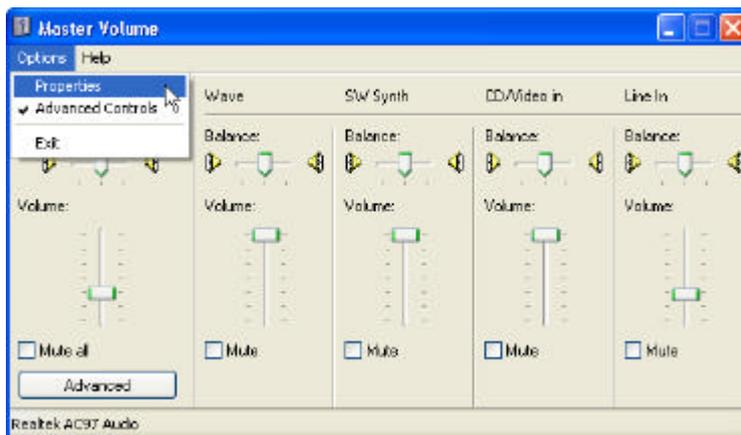
3. Select SC450USB from the *Mixer device* drop down menu. *Recording* is the only valid selection, as there is no output through the microphone:
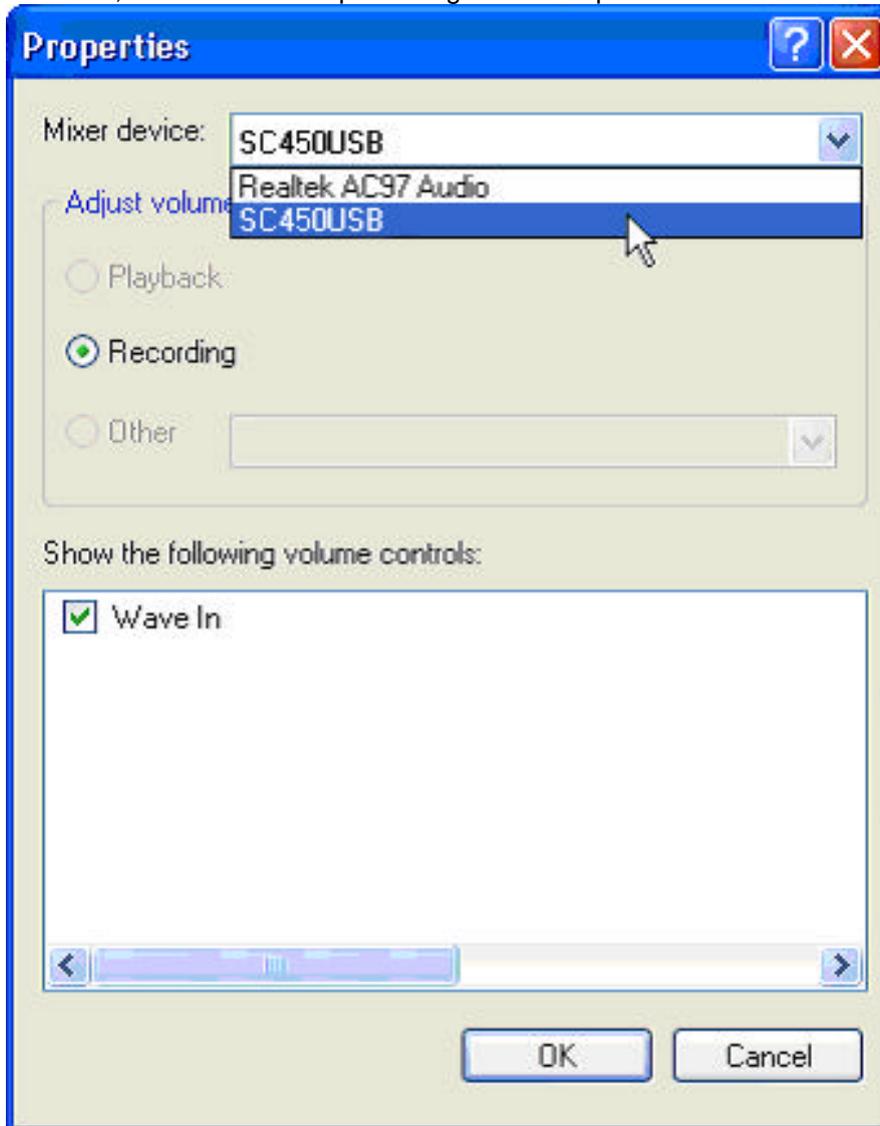
4. Press OK to get the volume control dialog: