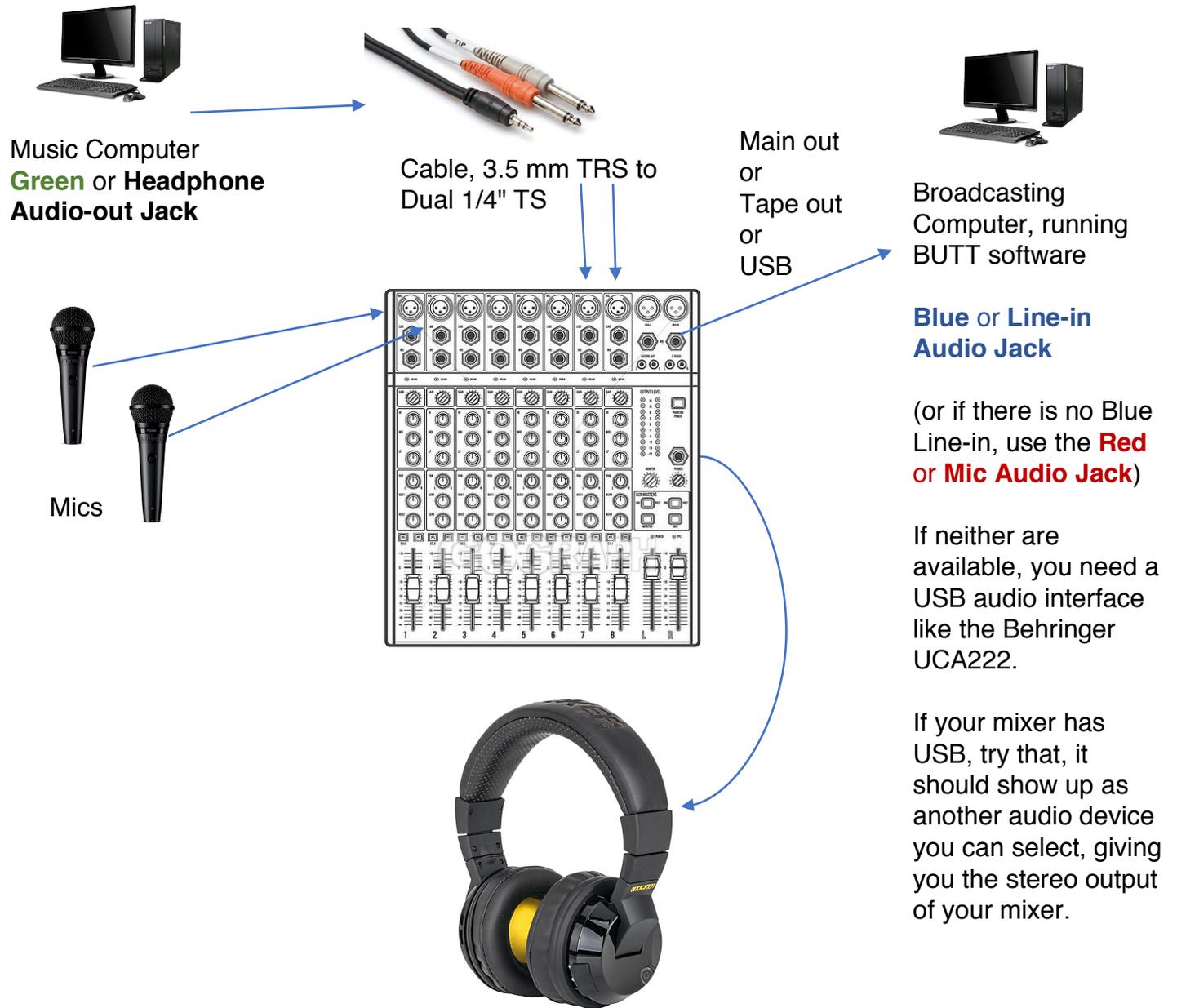


# How to Broadcast on RadioVegas.Rocks



Music Computer  
**Green** or Headphone  
Audio-out Jack

Cable, 3.5 mm TRS to  
Dual 1/4" TS

Main out  
or  
Tape out  
or  
USB

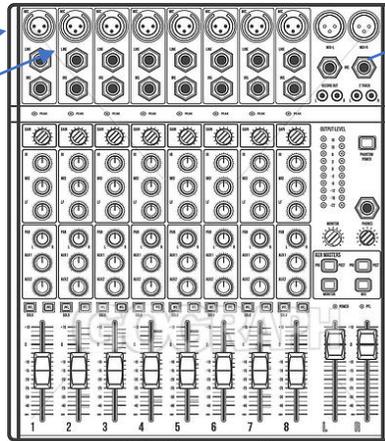
Broadcasting  
Computer, running  
BUTT software

**Blue** or Line-in  
Audio Jack

(or if there is no Blue  
Line-in, use the **Red**  
or **Mic Audio Jack**)

If neither are  
available, you need a  
USB audio interface  
like the Behringer  
UCA222.

If your mixer has  
USB, try that, it  
should show up as  
another audio device  
you can select, giving  
you the stereo output  
of your mixer.



1. On your Music Computer, get your music ready to play. We recommend using **Virtual DJ** which is free software.



2. Make sure you can hear music and microphones from the headphones you have connected to your **mixer**

- a. Each mic slider should be up about halfway
  - i. Make sure **Mute** is not on for that channel
  - ii. Check the **Trim** knob near the input jack for that channel, if it has one. This is like another volume knob, and it should be 50-75%. Often there is a mark to show your where normal is.
- b. Headphone volume should be about in the middle (sometimes there is a 0 or U where normal is)
- c. The **Main** slider(s) in the lower-right of your mixer should be set to 0 or U, or near the bold marking that is a little less than all-the-way-up. (if unsure, just put them at half for now)

3. On your Broadcast Computer, download and install the **BUTT** software from <https://danielnoethen.de/>

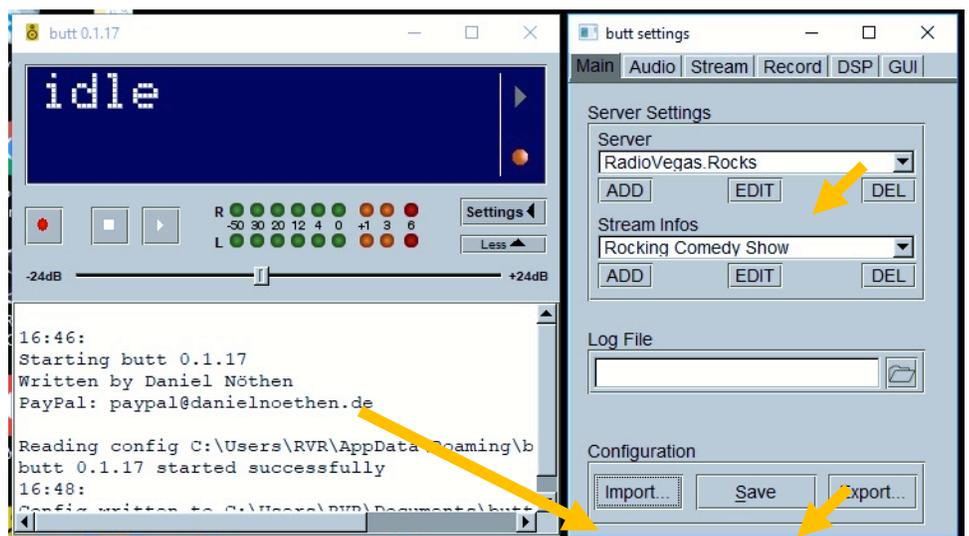
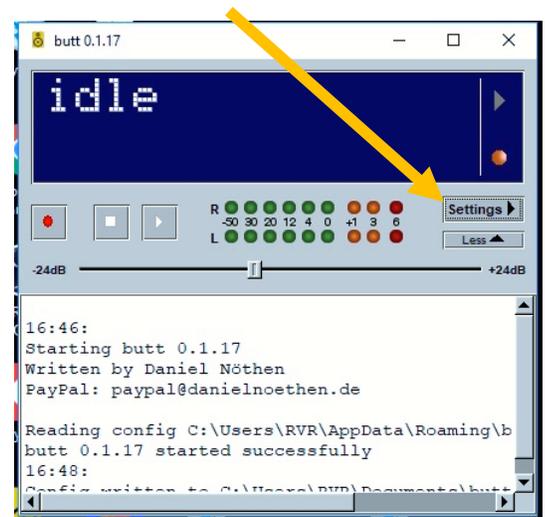
4. Once you have BUTT running, click **Settings**

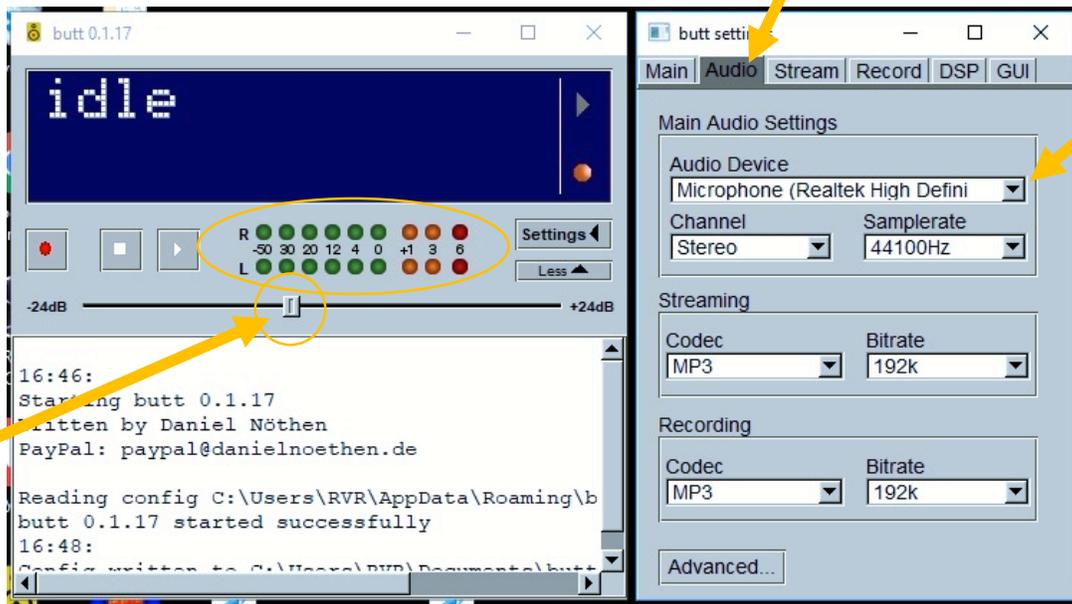
5. Click **Import** (bottom left of settings, Main tab)

6. Select the Config File that you should have received with these instructions.

7. Make sure the **Server** box is set to **RadioVegas.Rocks** (see picture)

8. Click **Save**



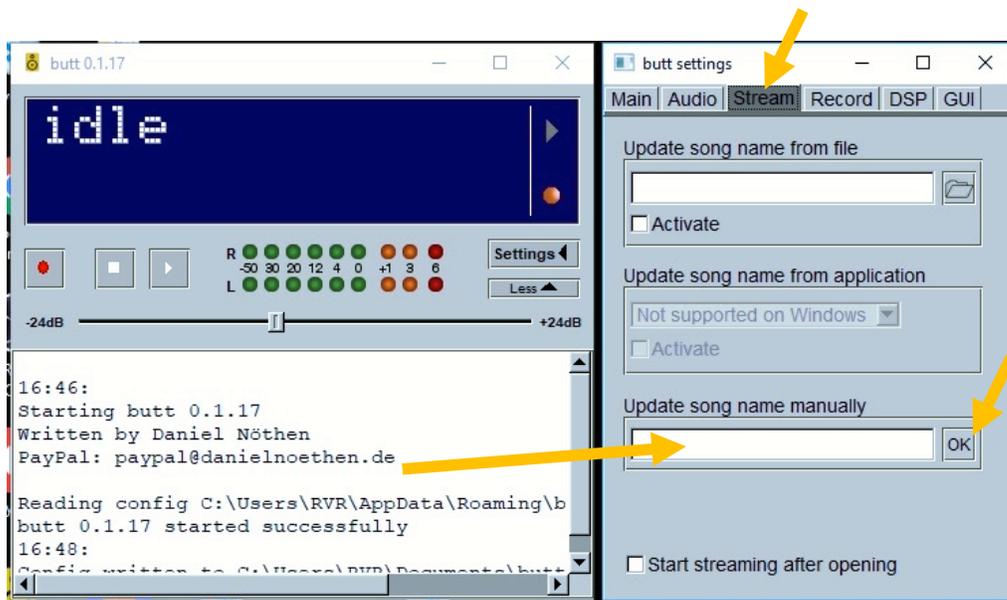


9. Select the **Audio** tab

10. Select your **Audio Device**

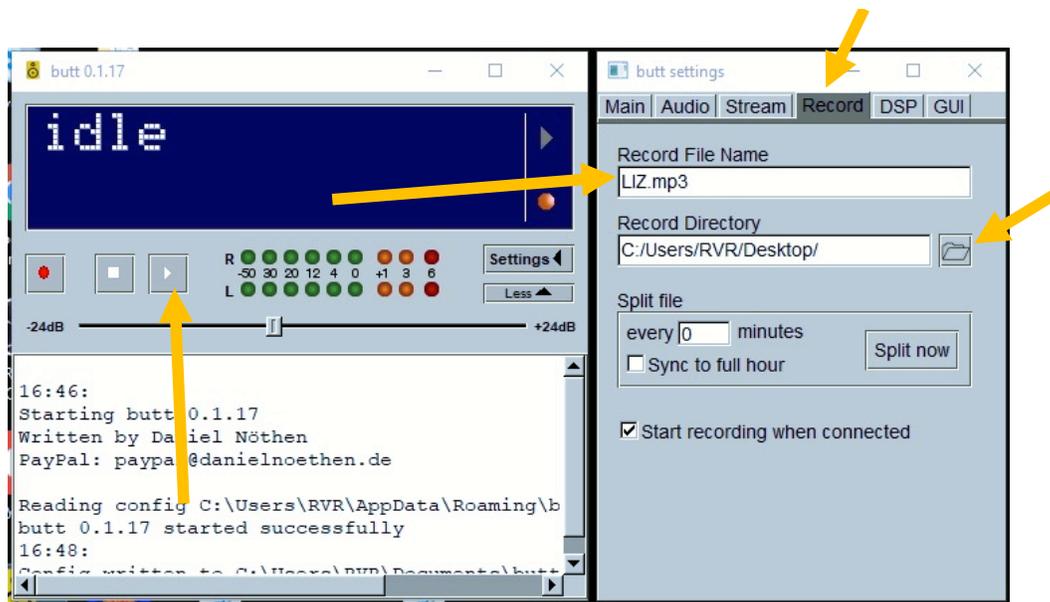
- a. If you used the USB jack on your mixer, look for “USB Audio Device”
- b. If you used the **Blue** or **Red** jack, look for “Line-in”
  - i. if you don't see it, select “Microphone”
  - ii. if you see more than one Microphone, try one that says Realtek
- c. If you don't see these options or see more than one, try each one and see if the green lights light up as sound goes through the mixer (just to the left of the Settings button)

11. Adjust the **slider** below the lights until you are lighting up all the green lights, but not the red lights. Do this while you make sound with both microphones and music on your mixer. Check through headphones connected to the mixer, and your mixer's headphone volume at 50%.



12. Before your start your show every time, Update the Name

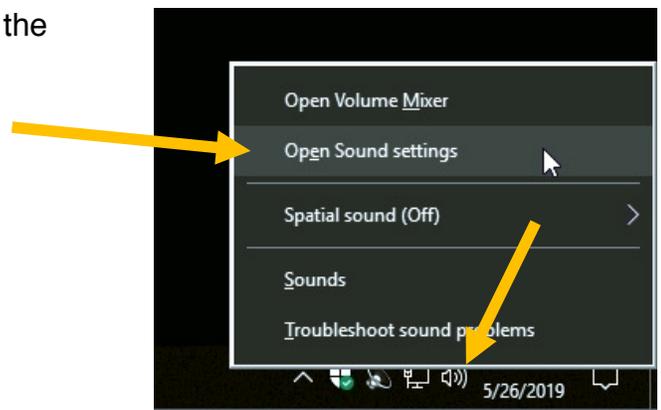
- a. Click the **Stream** tab
- b. type the **name of your show** under “Update song name manually” and click **OK**



13. Click the **Record** tab
14. **Type in a Name** for your show recording file (it must end with .mp3)
15. Click the **Folder Icon** to the right of the Record Directory setting
  - a. Navigate to the folder where you want to save your show, we just chose the Desktop
16. When you are ready to go live, just click the **Play** button (just left of volume lights)
  - a. The red **Record** button will record your show only, and not broadcast.

**IMPORTANT** – Before your first broadcast, and if you ever experience sound being broadcast that is distorted, overloaded, fuzzy, or the wrong volume, we need to check our **Windows Audio Settings**.

1. **Right-click** on the **Speaker** in the lower-right near the Clock (use the Right mouse button)
2. Select **Open Sound Settings**



3. Under “Choose your input device” select the same device you selected in the BUTT settings previously.
4. Click **Device Properties**
5. (a window opens) Click the **Listen** tab
6. Check the box for **Listen to this device**
  - a. You may have to set the “Playback through this device:” setting below to “headphones” if you don’t hear audio in the next steps
7. Click **Apply**
8. Connect headphones to the **Green** or **Headphone Out** jack on your Broadcast Computer
9. You should **hear the output** of your mixer at about the same volume as you heard when your headphones were connected to the mixer, but maybe with a slight delay (almost like an echo)

## Sound

Choose your output device

Speakers / Headphones (Realtek... ▾)

Some apps are using custom output settings. You can personalize these in app volume and device preferences below.

[Device properties](#)

Volume

🔊  91

 Troubleshoot

Input

Choose your input device

Microphone (Realtek High Definiti... ▾)

Some apps are using custom input settings. You can personalize these in app volume and device preferences below.

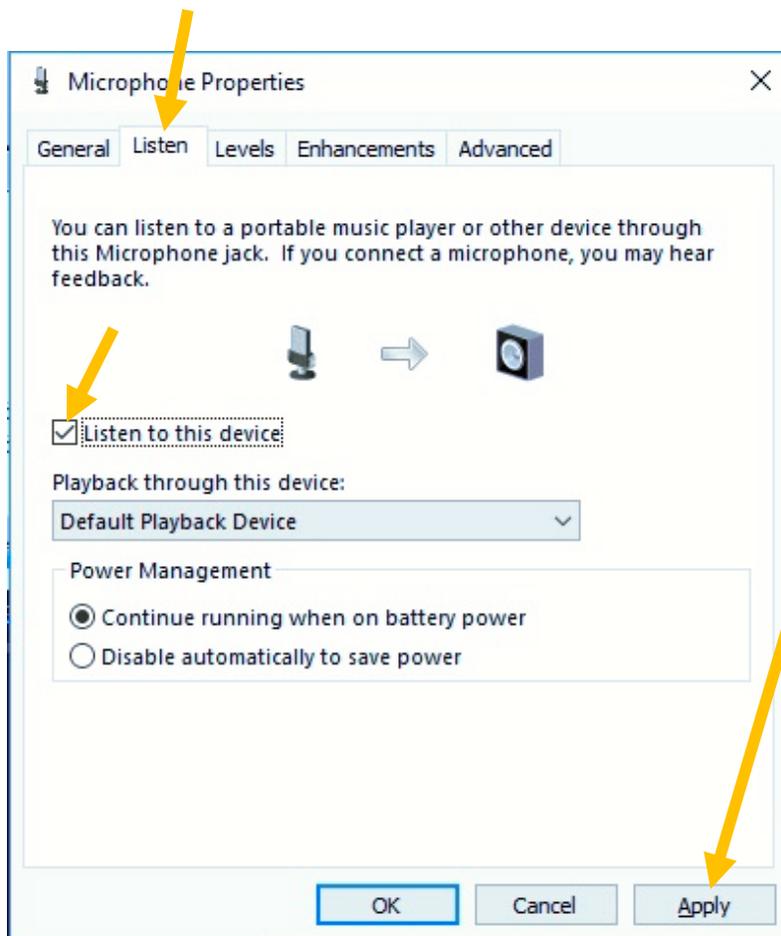
[Device properties](#)

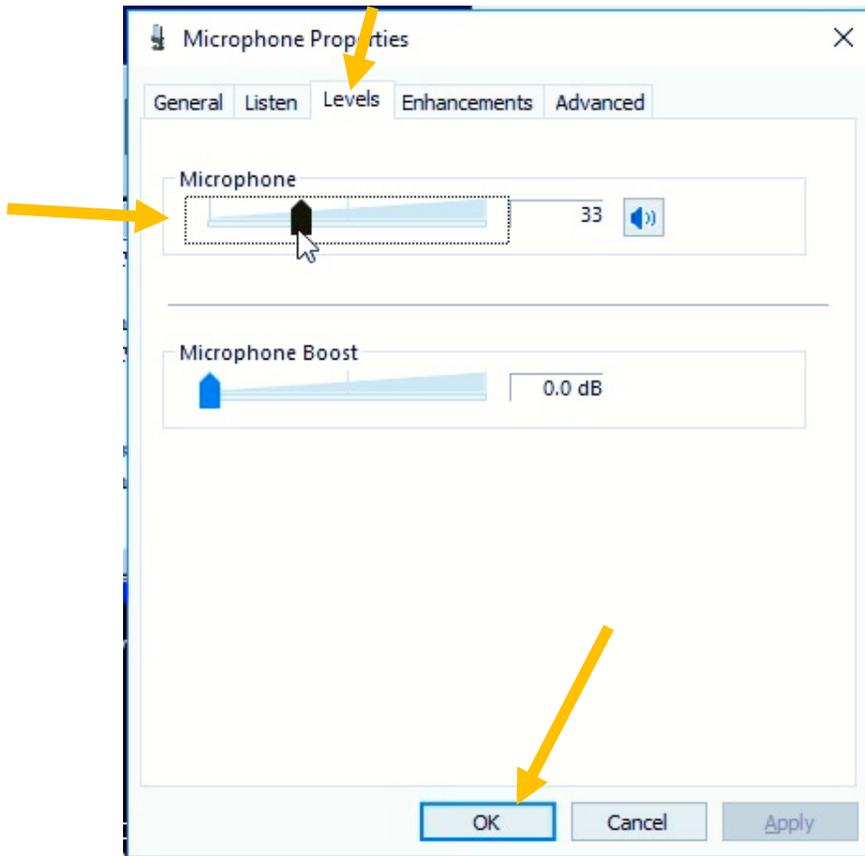
Test your microphone



 Troubleshoot

*This is what your audience hears, **to adjust this level, continue to the next step.** (The level slider in BUTT that you adjusted earlier will still help you fine-tune later)*





10. Click the **Levels** tab

11. Adjust the **Microphone** slider

- a. You may have to click Apply to hear the change
- b. If you used a **Red** or **Microphone** jack, you will likely want a low setting like **25-33**
- c. If you used a **Blue** or **Line-in** jack, you will likely want a higher setting like **75-90**
- d. You want it to sound about like it did when you had the headphones connected to your mixer

12. If everything sounds ok, click **OK**

Now you can connect your headphones back to the mixer.

You will still want to use the level slider on the BUTT program, under the volume lights, to make sure you are lighting up all the green lights but not hitting the red lights. A little bit of yellow lights is ok.