



Microphone Level Adjust

Rig/Sidetone Level Adjust

XENYX 802S

Headphone Level Adjust

Overall Level Adjust

PC via USB Output Level Adjust

Concurrent with the ongoing stream on hardware setups, I helped a member with his setup of the referenced audio mixer. I finally took a moment to document MY set up that works for ME. Your mileage may vary!

This is what I use to combine the radio sidetone output from my rig, an external mic with a 3 pin XLR connector, and a PC with Zoom capability and a USB port. You can also use any sidetone generator that provides a line output. I think it is self explanatory. Note that depending on the output level of your particular sidetone generator, you might get better results on Line 2 than Line 3. I think Line 2 allows you to boost the gain if your situation calls for it. I had mine on 2 forever, then added another rig into Line 3 and the level was lower. So I either had to boost the drive level of the rig's monitor or use Line 2. (I chose the latter for now.)

Also, if you happen to have a headset with separate mic and speaker plugs (not one combined 4 conductor 3.5mm or mini plug) you SHOULD be able to plug the mic line into the "Line in" for Mic 1 rather than buying an XLR mic like I did. If you have that capability it is worth trying first; note you likely will have to adjust the gain on Mic 1. NOTE: I HAVE NOT VERIFIED THIS.

Finally, I realize many other members, especially Tom W0FN and Bob WO6W use a similar mixer technique and are the ones that brought this to my attention. First, a thank you to them, and secondly, I will happily defer to any different or additional techniques they use as both sound marvelous on Zoom.

I hope this helps anyone who might have trouble with their mixers.

--

73,

Don Z  
KCØDWZ