

## Signature Mix Minus For Podcasts

### How Do I Create A Podcast Mix That Eliminates Looping Feedback From Return Source From Computer

In doing a podcast where you also need to listen to far side audio, you will need to setup what is called a "mix minus" on the mixer, so as not to create a loop from the return back into the send.

#### Scenario and Solution

Scenario- you mix and send the mixer's L&R to the computer streaming or recording the podcast. It is a mix of the local microphones, but you also need to listen to the return from the computer to hear far side audio. When you bring up the return channel, you get a feedback loop, especially on the far side.

Solution- create a "mix minus" using an Aux send whereas you only have the local mics in that mix. You will listen to the complete mix in headphones from the L&R, hearing the local mics and far side audio, but the Aux send going to the computer will only send the local mics from the mixer, eliminating any feedback looping.

Here's how to do it- on the mixer, create your listening mix with mics and the return channel on the L&R bus, including the stereo computer return channel. In the Aux mix, only bring up the local mics. The far side will hear just the local mics from the mixer, but you will hear the local mics and the far side audio in the headphone mix, by listening to that L&R mix.

See the image below for example--



Push In To  
Send Aux  
To  
Computer

Create  
Mix  
Here

Do Not  
Bring Up  
These  
Knobs

Note- Select Post Fade for the Aux so the levels of the mic faders are also what you are sending to the aux, thus to the computer. Set the knobs for each channel in the Aux mix at the mark at 2 o'clock

#### About HARMAN Professional Solutions

HARMAN Professional Solutions is the world's largest professional audio, video, lighting, and control products and systems company. Our brands comprise AKG Acoustics®, AMX®, BSS Audio®, Crown International®, dbx Professional®, DigiTech®, JBL Professional®, Lexicon Pro®, Martin®, Soundcraft® and Studer®. These best-in-class products are designed, manufactured and delivered to a variety of customers in markets including tour, cinema and retail as well as corporate, government, education, large venue and hospitality. For scalable, high-impact communication and entertainment systems, HARMAN Professional Solutions is your single point of contact. [www.harmanpro.com](http://www.harmanpro.com)