

Speech Enhancement Demo Setup

To play the enhanced speech in the remote side, we need to prepare 2 computers. The host computer is connected to Apollo4 EVB, which will receive the speech from its microphone and process the speech enhancement. The processed speech will be saved in host computer in stream and sent to client computer via internet as shown in Fig. 1.

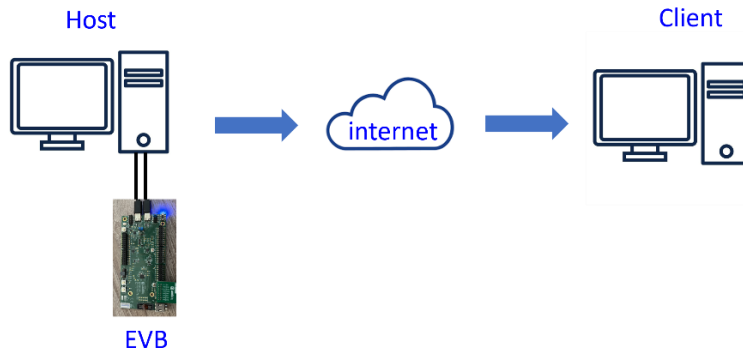
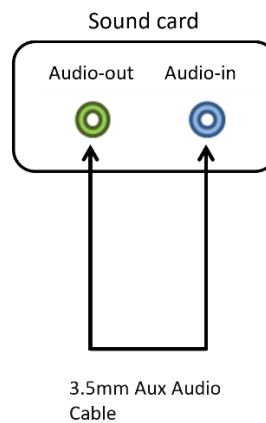


Fig. 1: SE setup for host and client computers

We use MS Teams as an example to demonstrate how to send the enhanced audio from the host side to the clients.

1. In the host side, connect the audio-in to audio-out via a 3.5mm aux audio cable to form a closed loop as shown below.



2. Start the MS teams. Under device settings, select line-in in Microphone and off for Noise suppression.

