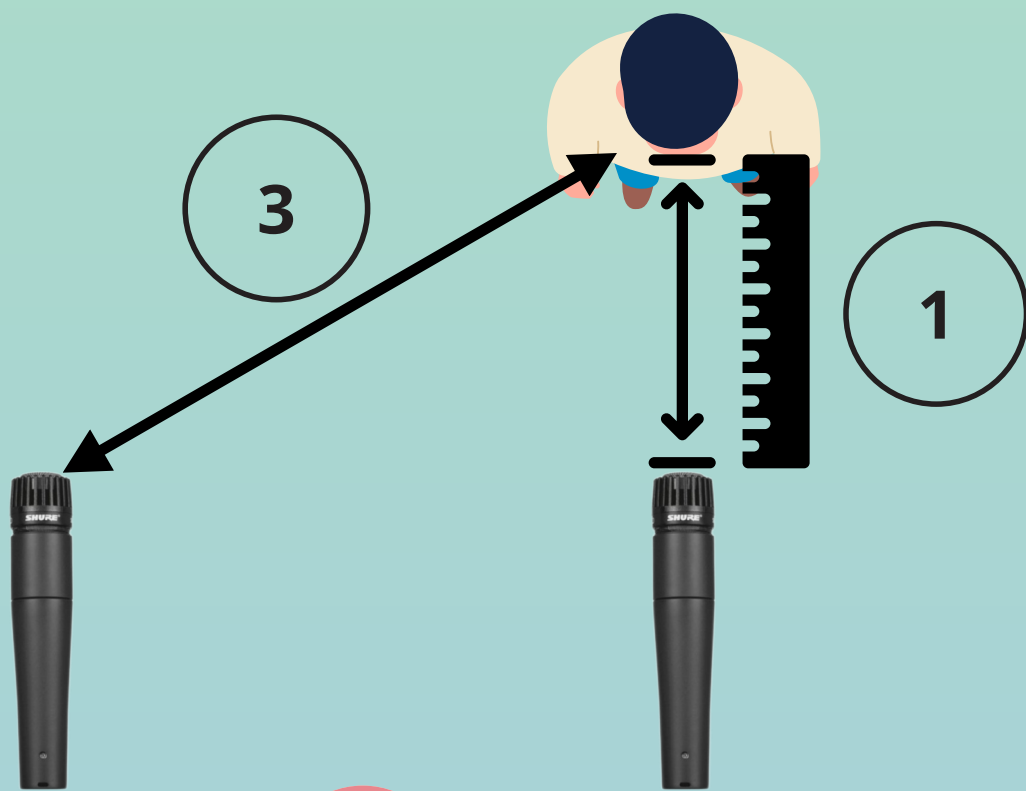
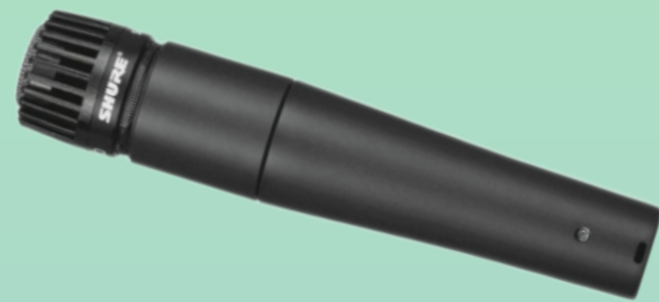


10 TIPS FOR ELEMENTARY SCHOOL CHOIRS TO ELIMINATE FEEDBACK

1

SELECT A MIC THAT WILL HELP

Use mics that reject sound better from the rear. Dynamic mics like the Shure SM57 are best at this but all the tips work with any directional mic.



2

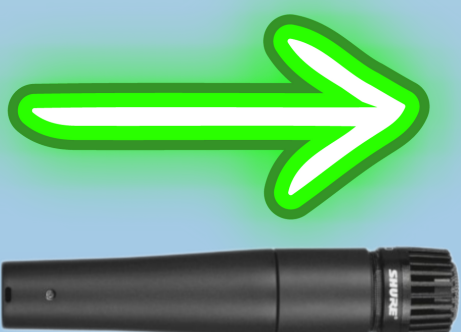
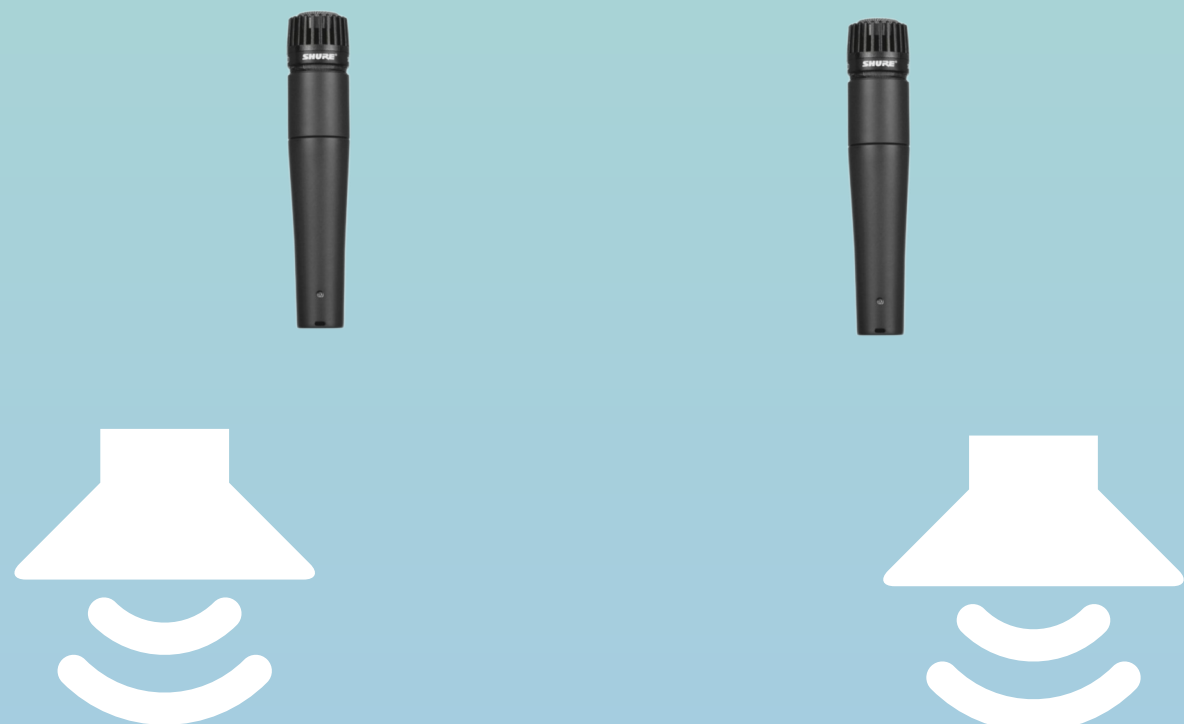
USE THE 3:1 RULE

Distance between choir mics should be 3 times the distance from the source to the next nearest mic.

3

KEEP MICS BEHIND SPEAKERS

Place choir mics behind the speakers covering the audience. The farther behind, the better.



4

AIM MICS AWAY FROM SPEAKERS

The back of the mic is least sensitive. Aim the least sensitive side toward speakers.

5

TURN DOWN LOWS FOR MICS

Turn down the low (bass) EQ for choir mics so they don't hear lows from the back of the speakers as much.



10 TIPS FOR ELEMENTARY SCHOOL CHOIRS TO ELIMINATE FEEDBACK

6

FEWER OPEN MICS = MORE VOLUME

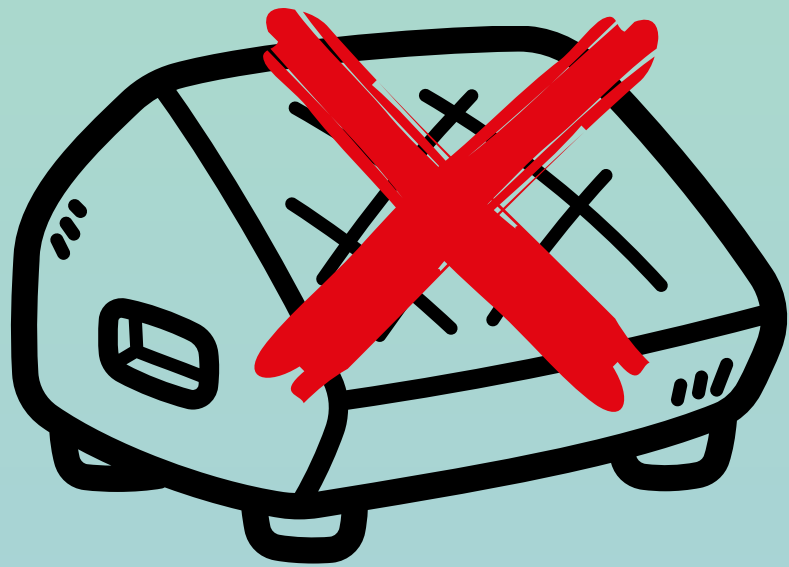
The more mics that are open, the greater the potential for feedback. Try 2 or 3 mics on choir (following the 3:1 Rule) instead of 6.



7

DON'T SEND CHOIR MICS TO STAGE MONITORS

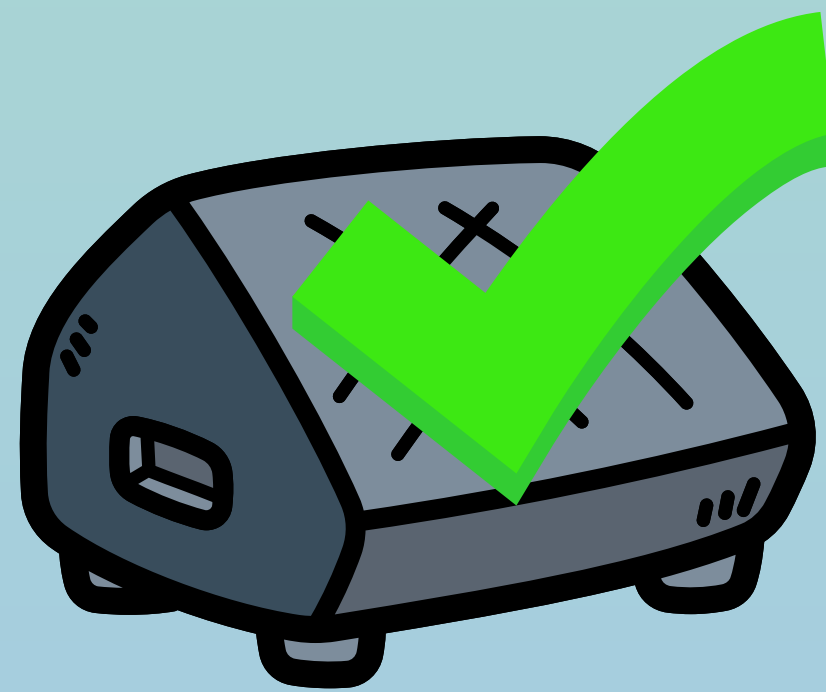
This is a big one!



8

WHAT TO FEED TO MONITORS

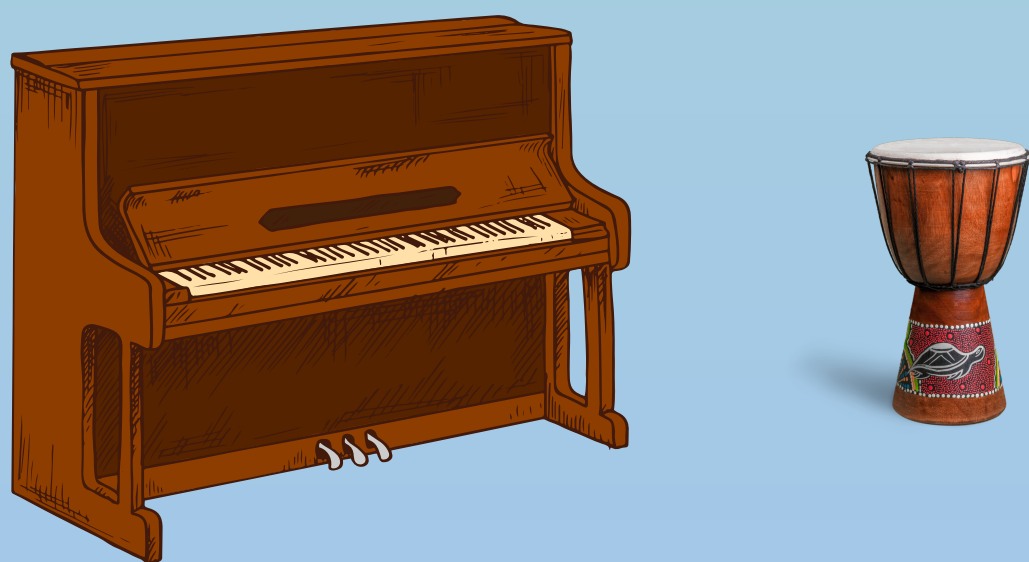
- Handheld mics
- Keyboards
- Tracks



9

MOVE THE PIANO DOWNSTAGE

Place loud acoustic instruments so they don't dominate what the mic hears.



10

TUNE THE SYSTEM

For maximum volume before feedback, we can come set every mic and calibrate your system to your space.

