

Recording/Streaming Your Performance: Comprehensive Guide

Mark Marty

2020

Introduction:

This guide will offer three different recording solutions and methods, for you to use and share with other musicians who may be seeking assistance. In this modern age, we have so much available at our fingertips than ever before— my guide will help you form a more confident connection to you and the technology that exists in your pocket. By the end of this guide— you will be ready to start confidently recording your beautiful pieces, and share them with the world!

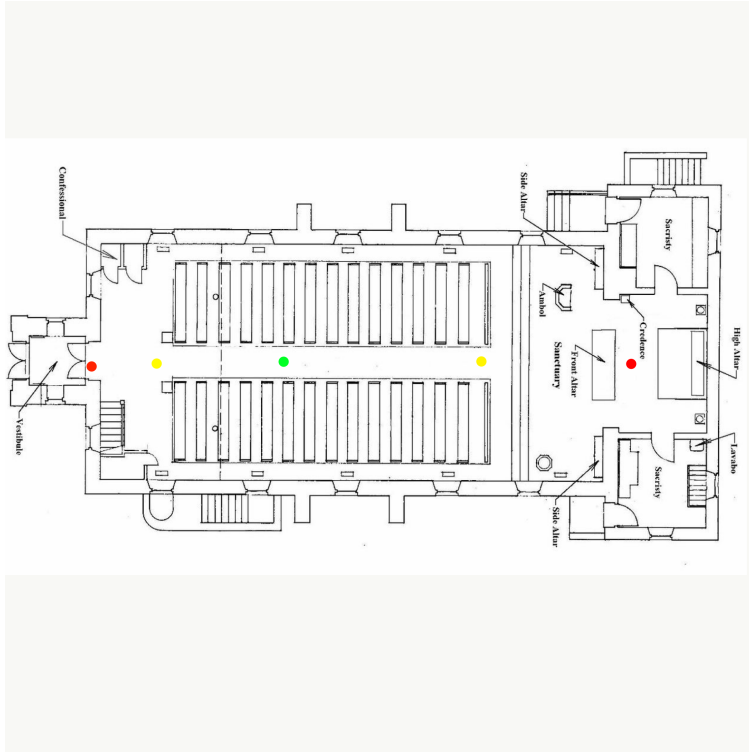
Chapter 1. Analyzing your space:

Before you begin setting up your equipment, you must listen to the space you are going to be performing in. Please ask anybody in the room who may be talking, even whispering, to give a few moments of silence in respect for the space.

You must listen well. Our ears can tell us a lot about an acoustic environment by simply listening to the room-tone. Once you've analyzed the space with silence, it's time to test the placement of your microphone/mobile device. A good rule of thumb is to try and centrally locate your microphone or mobile device to the instrument- but let us explore this a little deeper, with a visual representation of good mic/phone placement.

Chapter 2. Mic/Mobile Device Placement:

As shown in the diagram below, the aim is to achieve a full stereo image, while also retaining the natural reverb produced by the space. Please take note of the colored dots— as they indicate



Red, least optimal placement

Yellow, somewhat optimal placement

Green, optimal placement

Your sanctuary may differ from this floor plan.

Chapter 3. Recording/Live-Streaming your Performance:

There are many ways to capture your performance, I have provided three solutions for you to utilize below; This chapter will cover using your mobile device only.

3. Cont.

Once you've found the optimal placement for your mobile device, either record or livestream using the *rear camera** on your device.

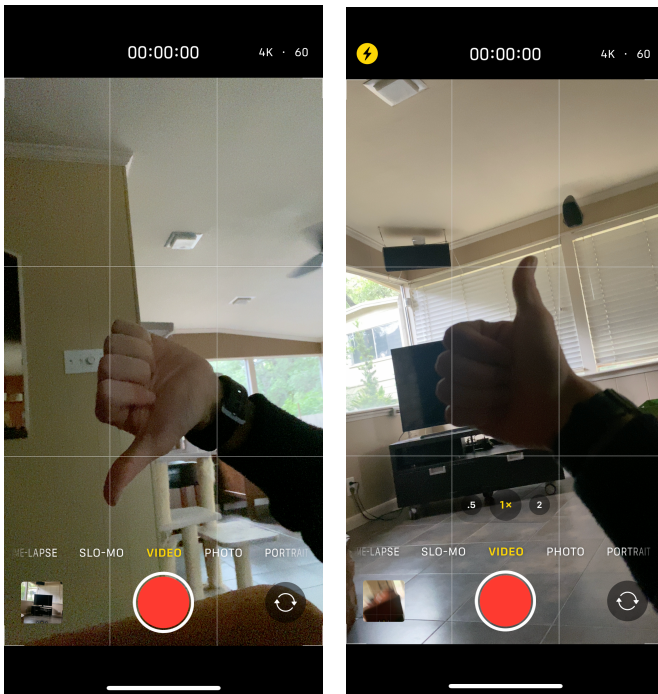
**The rear camera uses the higher quality microphone in your smartphone/tablet- so a mobile tripod may be the best solution.*

Step One: Open the camera



app on your mobile device.

Step Two: Make sure you are using the rear camera, it's the one on the back of your device. Not your selfie camera.



Step Three: Hit record and play your work of art!

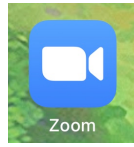
If you are using **Zoom**

Please also use the REAR camera on the back of your device.

3. Cont.

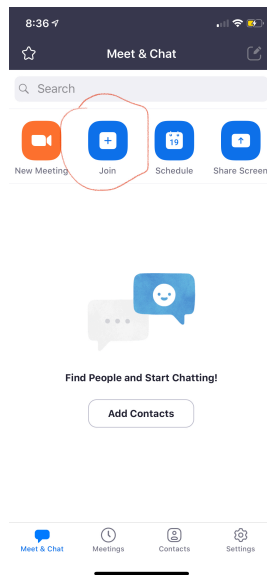
Here is a visual tutorial on how to set up Zoom on your mobile device!

Step One: Open the Zoom App.



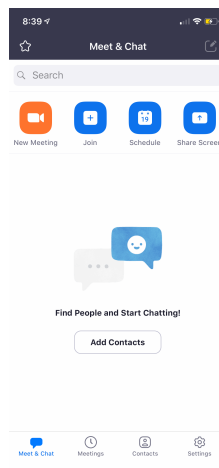
Step Two: Create a username/password with an email address.

Step Three: Enter the Meeting ID provided by the Meeting Host. If you are the Meeting Host—you must share your Meeting ID with your participants.



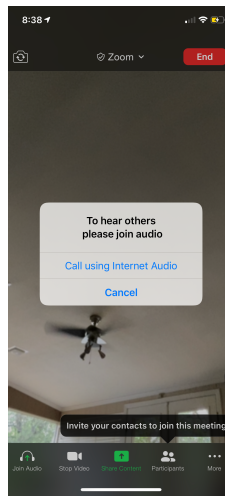
Sharing your Meeting ID:

Step One: Select New Meeting

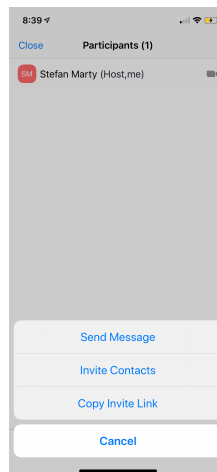


3. Cont.

Step Two: Select Participants on the bottom right hand corner.



Step Three: Share the Meeting ID via Text Message, iMessage, or Email.



3. Cont.

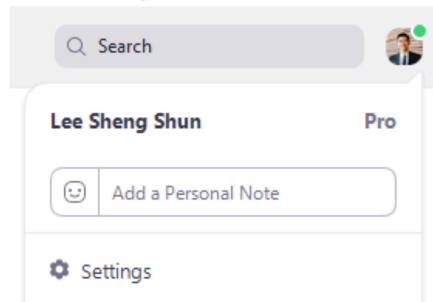
Pro Zoom Settings (PC/Mac Only)

By default, Zoom will enable some audio filters that can actually **DEGRADE** your sound quality. If you are using the iOS or Android Zoom App, please **SKIP** this segment.

Here is a visual tutorial on how to remove these distracting, and unnecessary audio effects.

Step One: On the Zoom PC/Mac program, click Settings.

1. Sign in to Zoom.
2. Click your profile picture then click **Settings**.



Step Two. Click on

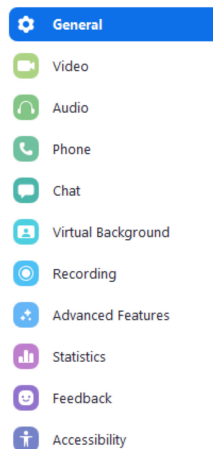
> Audio.

click > Advanced Settings

Then> Turn ON **Original Sound**

*Original Sound will remove all effects added by Zoom.

This will open the settings window, giving you access to the following options:

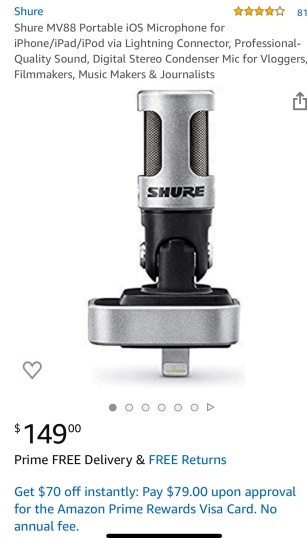


Chapter 4. Advanced Mobile Recording.

These alternatives are really for those who are seeking that professional sound, now, that being said; I am a firm believer that it is not the equipment that creates the best results, but the artist behind the music. However- if you are looking to take your mobile recording set up to the next level. This chapter is for you.

Option 1. Mobile Device Microphone.

The microphone I am currently using is the Shure Motiv MV88 Lightning Microphone



This is a great solution, as the included Motiv App will let you choose between different pick-up patterns. It's very easy to position with its swivel joint- so you can angle it in whichever direction sounds the most acoustically pleasing to you.

Option 2. iRig

An iRig is very similar to using an Audio Interface, It allows the connection of a 1/4inch cable (quarter-inch-cable), so if your organ is using a Midi Controller, or Dedicated Audio Output. This is the solution for you.



Keep in mind- the iRig is only compatible with iOS devices WITHOUT lightning, or Android Devices with a 3.5mm headphone jack

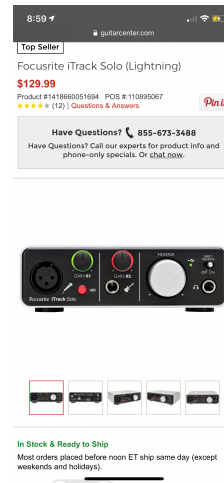
4. Cont.

Option 3. Audio Interface.

This is the best of the best, but will also require some previous knowledge on recording hardware.

The benefit of using an audio interface is the pro-level controls it offers. Allowing you to manually set your gain, as well as connect up to two different inputs at once.

This method is highly suitable for someone who may have a nice XLR or 1/4 inch Microphone, and wish to utilize it on the go without using a laptop or desktop computer.



I hope these solutions have enlightened you and inspired you to record your works with a little more confidence.

For continued questions, answers, and solutions— please connect with myself

Mark Marty

markmartyorgan@gmail.com

210-663-8573

Or

Stefan Marty.

stefan_marty@yahoo.com

210-844-2804