Advanced Settings - Sony Wireless Lavalieres

This microphone operates by using a radio signal. Especially in environments like New York City, there are lots of competing signals clogging the airwaves. This can result in interference with your signal, which can ruin your audio. Before recording using a wireless mic, you want to choose a clean frequency. **DO THIS BEFORE YOU POWER ON YOUR TRANSMITTER.**

**How do I know if my frequency is clean?** There are two ways to determine this.

First, you can plug in headphones to the MONITOR port on the top of the receiver. You can raise the MONITOR volume by pressing the + key beneath the screen. You can also check the screen:

![Clean Signal](image1)

![Interference](image2)

**CLEAN SIGNAL**

On the left side of the screen, under the letters RF, is the signal strength monitor. A clean channel will have no dots, while channels where interference is present will have one or more dots. **NOTE:** slight amounts of interference may not result in dots displaying. The only way to truly know if your signal is clean is to both look at the screen and listen to the channel.

**If there is interference in your channel, you have to switch to a clear one:**

1. Power your receiver on. Press and hold the SET button underneath the screen until the letters on the screen start blinking.
2. Press the set button repeatedly until you find the SCAN + menu. Press the + button, and your receiver will scan for a clear channel.
3. When the scan is complete, the screen will settle on one blinking channel. Press the SET button until you see a number formatted in this way: xxx.xxx (three numbers, decimal, three numbers). This is the channel to which you will set your transmitter.
4. On your transmitter, hold down the SET button, and then power your receiver on. Continue holding down SET until the screen starts blinking.
5. Press the SET button until you see a number formatted in this way: xxx.xxx
6. Press the + or - buttons until the number you see matches the number on the receiver. When it does, power your transmitter off and then on again. Your channel is now set. You will see a full-strength signal displayed on your receiver if you’ve followed the steps correctly: