Radio Room 4.140 - RODECaster How to Record Audio for Podcasts, Narration and Interviews

Turn on the RØDECaster if it isn't already

First step is to FORMAT the SD card that is in the RØDECaster.
1. Click on the Gear icon in the top left corner of the LCD screen on the RØDECaster.
2. Click on Hardware icon
3. Click on microSD Card icon

Slide the switch to ERASE the SD Card

Slide to ERASE
Click **YES** to confirm erasing the SD Card

There are four microphones setup, just put on the headphones for whichever microphones are you using

Make sure the rolloff switch is in the up position
Next set the sound input to the computer.
Go to the Apple in the upper right hand corner and choose >System Preferences

Choose >Sound

Go to the Input Tab
Choose the RØDECaster Pro Stereo USB

Next we need to make sure the microphones are set correctly
Select the Microphone channel selector softkey for the mic you want to use
EX: #2
Then Choose Microphone

Make sure it is set to RODE Broadcaster

Click the Back button to get to the previous menu
Click On Level

Make sure that Phantom Power is on and the Level is set to 18
Turn up the sliders on the board and talk into the mic.

Set the levels by watching the meters as you speak. You’ll be at a good level to record when the color of the level bars peak at green going into yellow (see picture).

You should never hit red!
You can adjust headphone volume with these knobs

Make sure the Ceiling Speaker Volume is all the way down before recording!!

Click on the Green REC button to start recording to the SD card

When recording the button will be RED
This icon is how much time you have left to record on the card.

In this example there is 8 hours and 46 minutes left on the card.

Conduct the narration, interview or podcast and when finished press REC button to stop recording.

To hear what you did press the Settings Icon.

Click on Podcasts.

You can click on the top left and right arrows to navigate through the podcasts and click on the green play button to play the selection.

Click the Home Button to exit this menu.
Turn up the ceiling speaker volume to hear playback in the room.

Turn up the headphone volume for playback in headphones.

Once you have completed recording you can use the **Podcast Transfer Mode** to transfer the audio files to the computer.

Note that when the RØDECaster is in ‘Podcast Transfer Mode’ all other functionality is disabled.

To get to the **Podcast Transfer Mode** click on the gear icon in the top left corner of the LCD screen on the RØDECaster Pro.
Click on HARDWARE icon

Click on microSD Card icon

Flip the Podcast Transfer Mode switch to ON
Confirm switching to **Podcast Transfer Mode** by clicking **YES**

Note: When the RØDECaster is in 'Podcast Transfer Mode' all other functionality is disabled.

The RØDECaster will mount as a volume on the desktop.

The recorded .WAV audio files are in the folder called **PODCASTS**.

The .WAV audio files are useful as-is, but they’ve been recorded as **Multi-Channel** or **Poly-Channel**. This means all of the inputs of the RØDECaster have been recorded independent of each other.

The most popular file for uploading podcasts directly to the internet is known as the **Stereo Mix**. This means all of the channels have been mixed together into a 2 channel audio file. If you want to extract this file from your multi-channel recording, you will need to continue to the next steps.
Open the **RØDECaster Pro** software in the Applications folder

When it launches it will show you the podcasts in a list

Find your podcast

Title it and choose a custom color and then click on Save

Choose a place to save it and click Open
The files save with all the different mics and channels that may or may not have audio on them.

If you want the full mix of all of the inputs, then choose Stereo Mix.wav

You can check the mix in Quicktime Player or VLC Player on the mac computer.

You can either customize the WAV file in a digital audio editor, or use can use the file as-is.

If using the computer to playback/edit your audio file, you will need turn up the USB Channel input on the RØDECaster to monitor the audio.
When you are finished transferring your files to the computer, click "Done," and then click "Yes." The RODECaster will disconnect from the computer.

Adding Sound effects

All of these colored buttons have sound effects assigned to them.

To customize these assigned sound effects see the following wiki:

Radio Room 4.140 - RODECaster how to add sound effects to the board

Need to record a phone conversation / interview?
See this WIKI  Radio Room 4.140 - RODECaster How to Record Audio from a Cell Phone