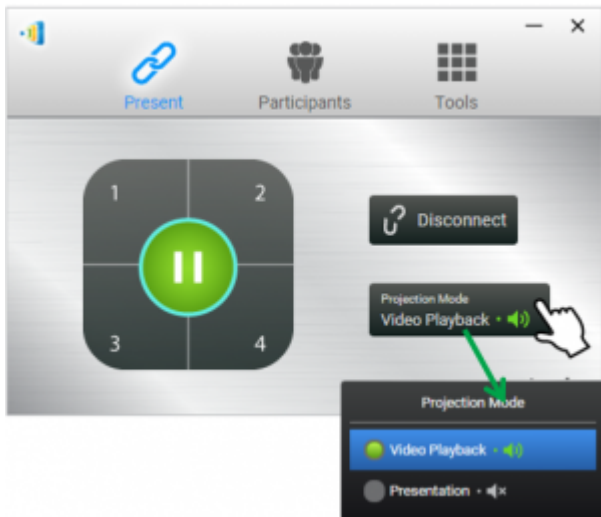


# 5.2 Audio On/Off and Mirroring Modes

After joining a meeting, user can enable/ disable audio output on **Projection Mode** to choose **Video Playback** (enable output audio) or **Presentation** (muted, default setting).



Tablet, iPad, Android smartphone or iPhone user: No enable audio option on screen sharing via NovoConnect App because Android or iOS cannot allow any third party App to mirroring audio. However, there is two ways for output audio:

1. Use AirPlay or Google Cast. See [Presentation: Using AirPlay, Google Cast](#).
2. Use Video Streaming feature from NovoConnect App.

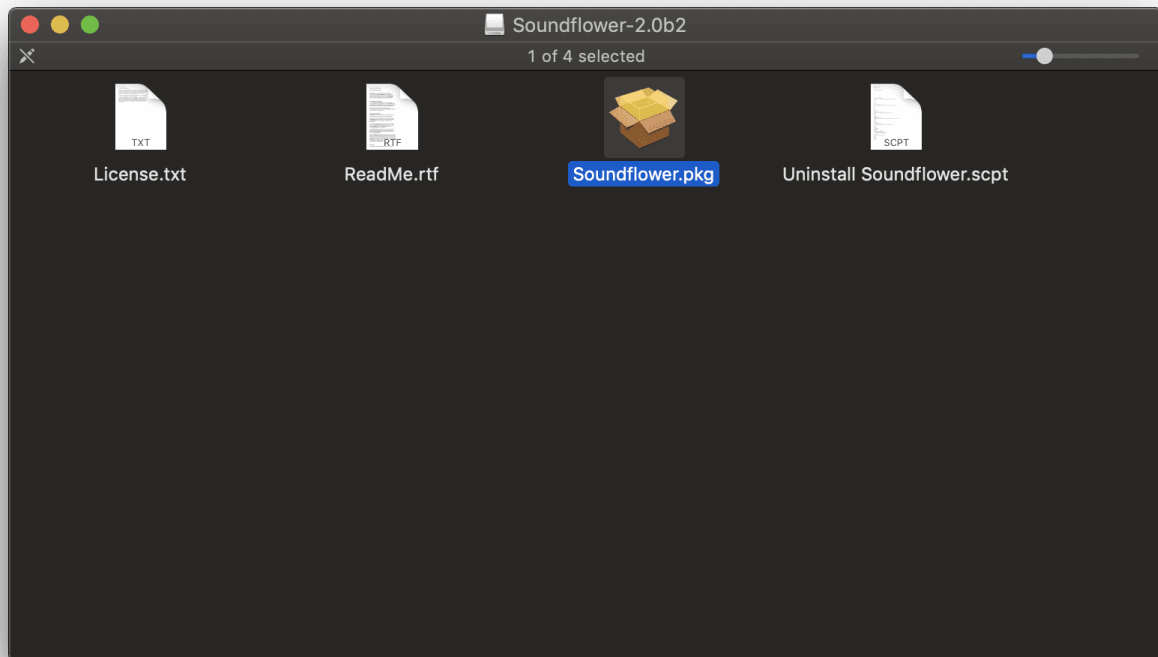
## macOS – How to output audio

### Install Soundflower on Mac computers

Soundflower is a kernel extension for MacOS, designed to create a virtual audio output device which NovoConnect Software for MacOS relies on to output audio properly. This article describes how to install Soundflower on Mac computers.

# **NovoConnect Software and LauncherPlus/LauncherOne Software**

1. Download the installer: [soundflower\\_2.0b2.zip](#).
2. Unzip and double-click Soundflower.pkg to start. Follow the on-screen instructions to complete the installation.

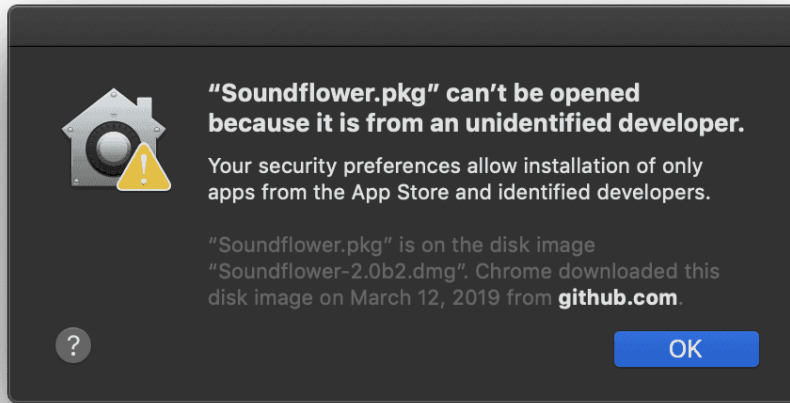


## **Additional Steps for MacOS 10.13 +**

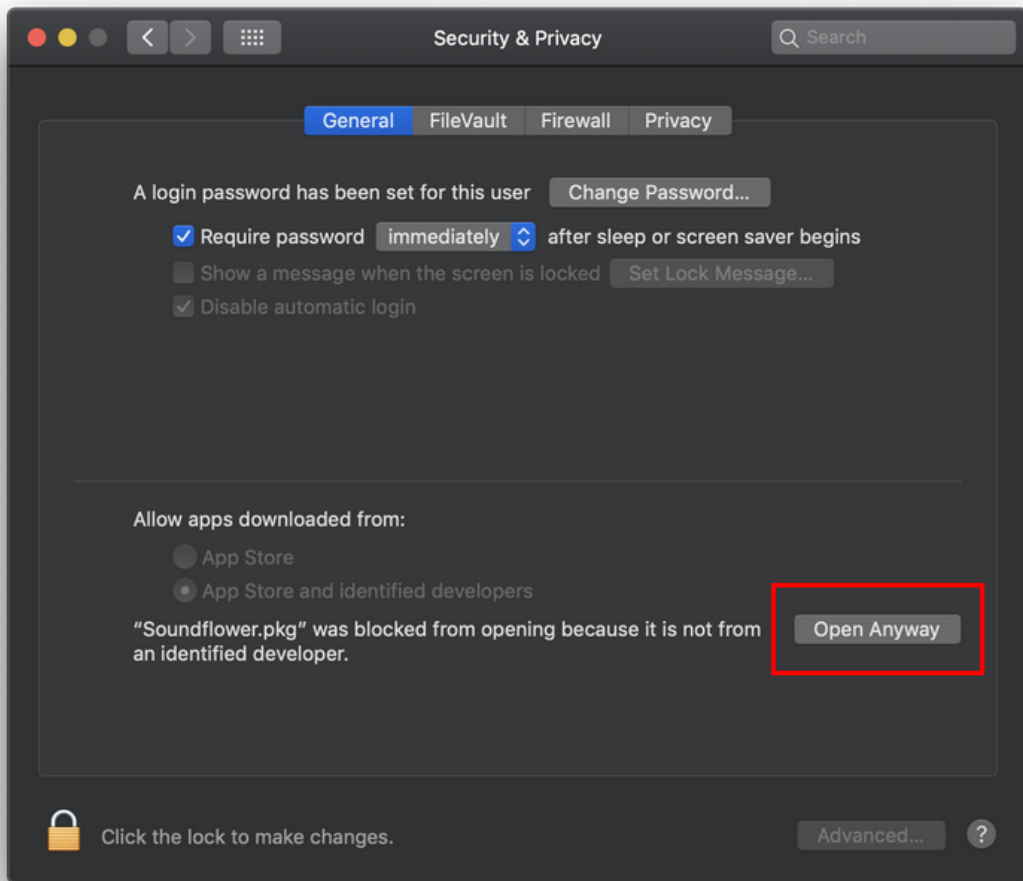
- Due to security and privacy changes introduced starting with MacOS 10.13, some additional steps are needed during and after the installation process.

## **Security and Unidentified Developer**

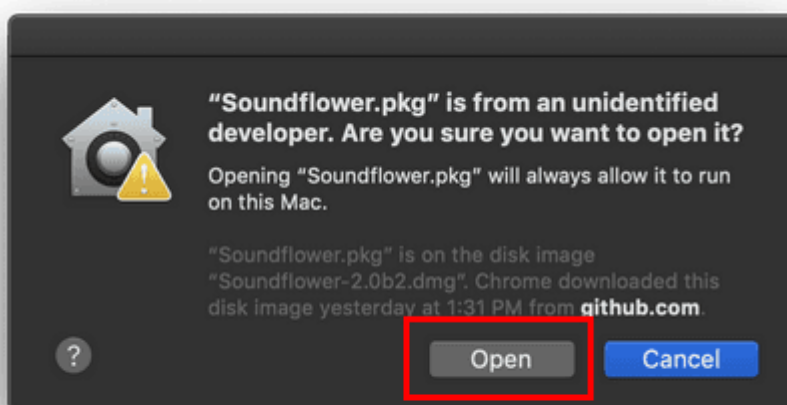
- You may run into the following “unidentified developer” issue during Soundflower installation.



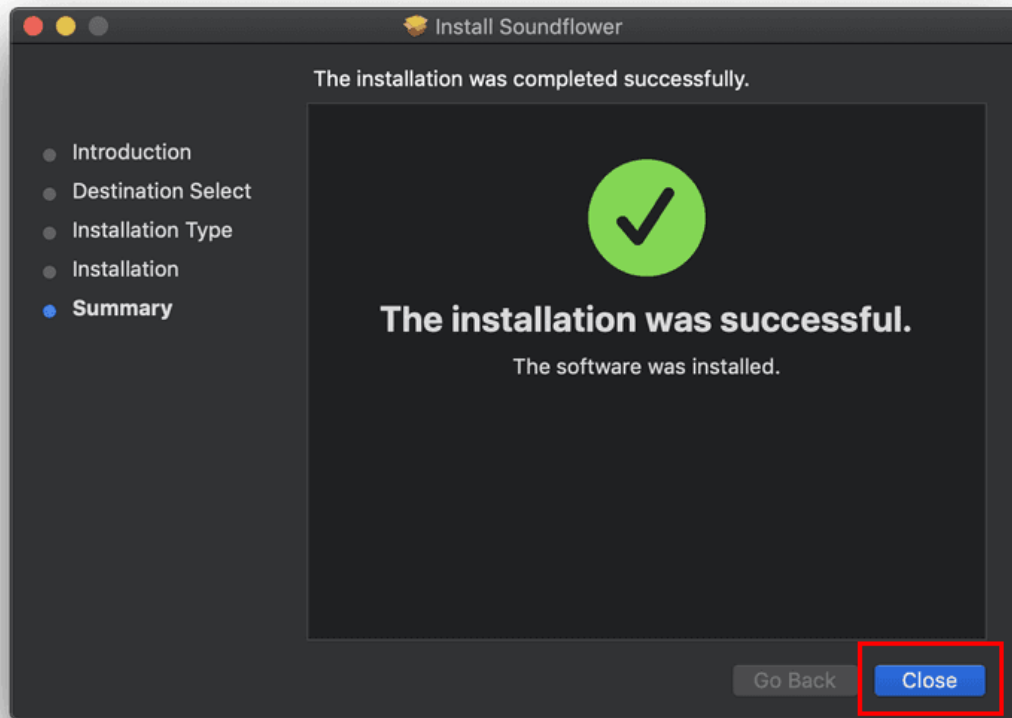
- In this case, follow these steps to enable a successful installation:
1. Open the "System Preferences" and go to "Security & Privacy". You should find "Soundflower.pkg" under tab "General". Click on "Open Anyway".



2. When the following dialog shows up, click on “Open” to continue.



3. Then, you can re-start the Soundflower installer and it should complete successfully.

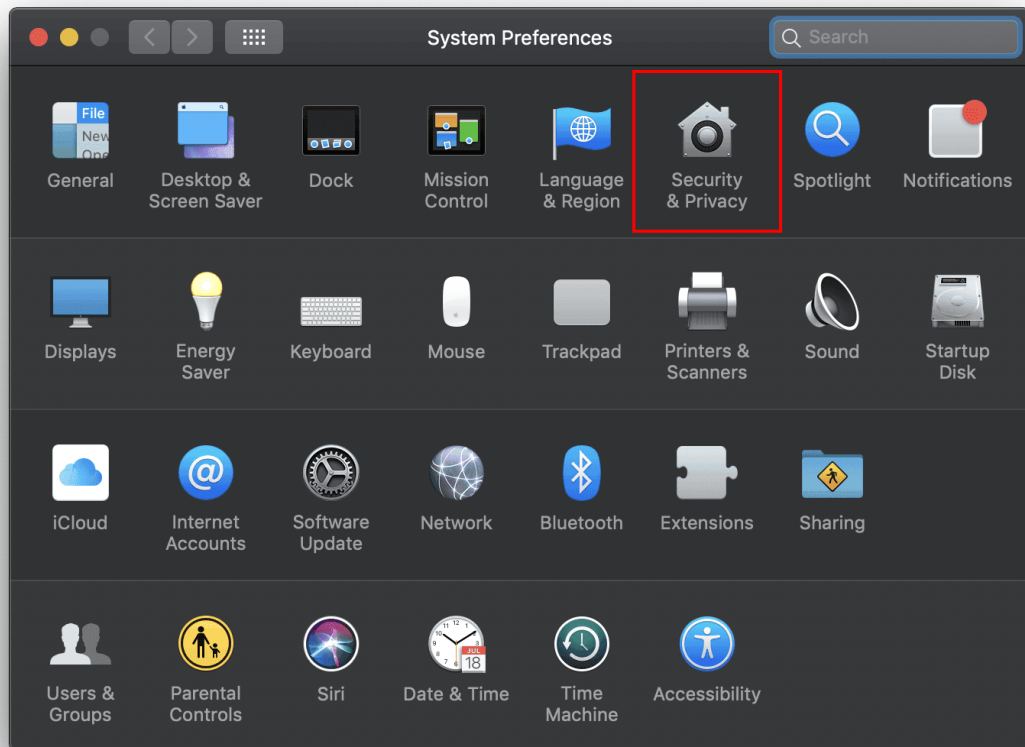


4. Lastly, even though not required, it is a good practice to restart your Mac after a successful installation.

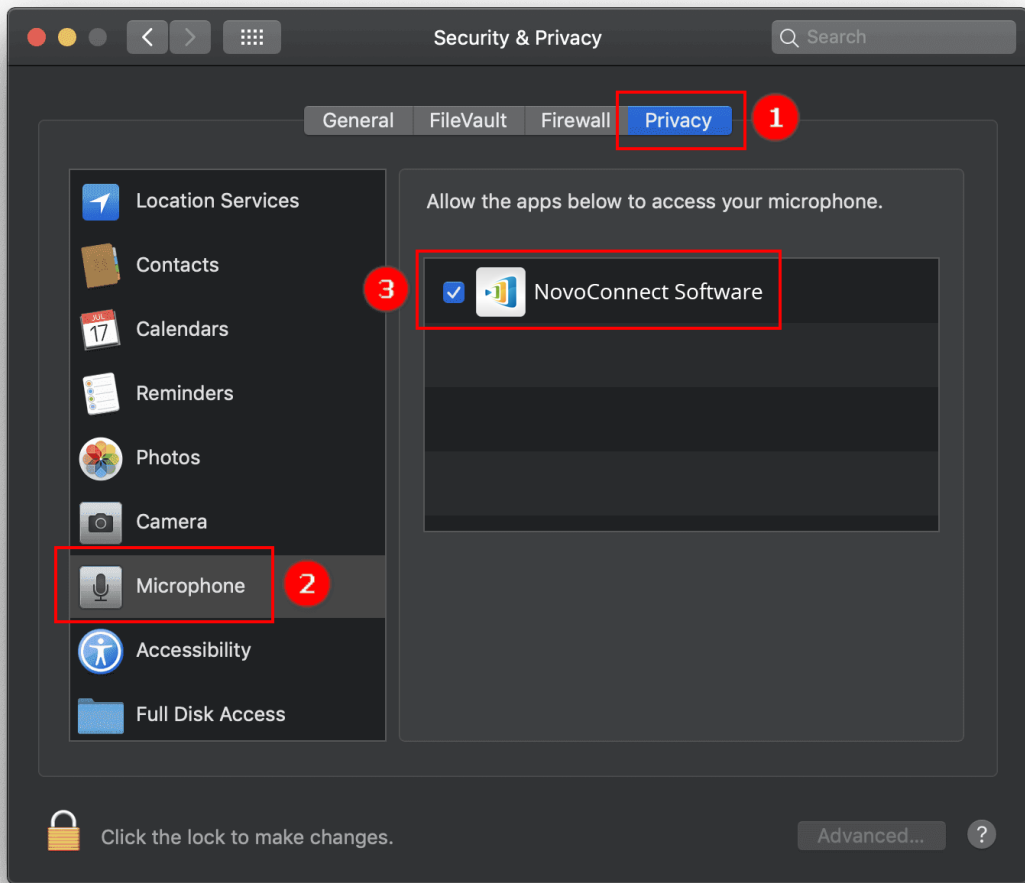
## Privacy and Sound

For MacOS 10.14 +, one additional configuration is needed regarding the audio output.

1. Open the "System Preferences" and go to "Security & Privacy".



2. Click on “Privacy > Microphone” and then check “NovoConnect Software”



3. Now, your NovoConnect Software & LauncherPlus/LauncherOne software should be able to output audio.

The image shows a meeting application window. At the top, there is a search bar with a link icon and the text "Enter Meeting ID, room name or IP". Below this is a separator line with "or" in the center. There are three tabs: "Nearby Devices" (highlighted with a green underline), "History", and "Device Directory". The main content area under "Nearby Devices" is empty and contains the text "No Devices found".

At the bottom of the window, there is a "Preferences & Tools" section. The "Settings" panel is open, showing the following options:

- Projection Mode:  Video Playback (with a speaker icon) and  Presentation (with a muted speaker icon).
- Soundflower: Enabled (with a dropdown arrow). This row is highlighted with a red rectangular box.
- System Tray Notification: Enabled (with a dropdown arrow).

At the bottom of the settings panel, there is a message: "You software is up-to-date." with a "Check for updates" button. Below that is a checked checkbox and the text "Never remind me again."