

## 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.

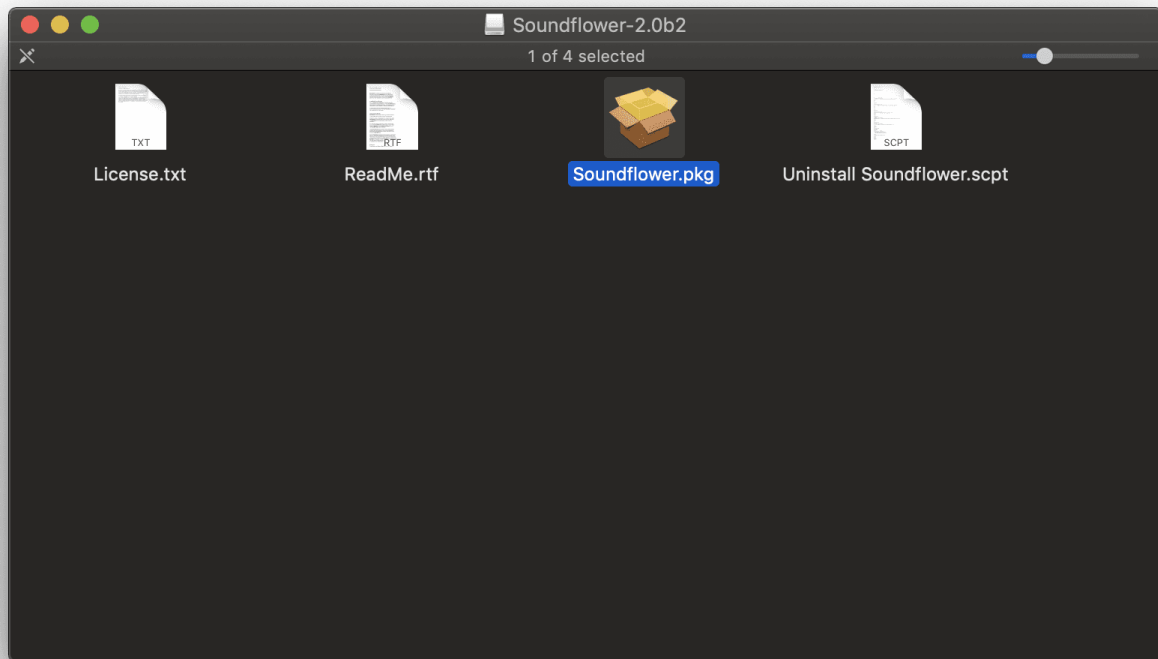
## macOS – How to output audio

### 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.

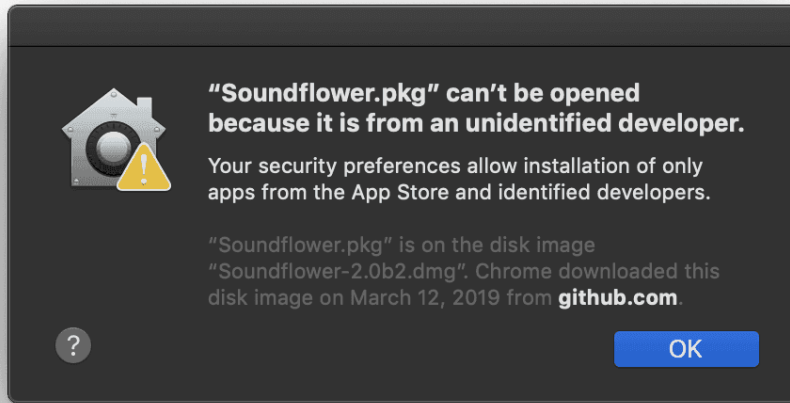


## **Additional Steps for MacOS 10.13 +**

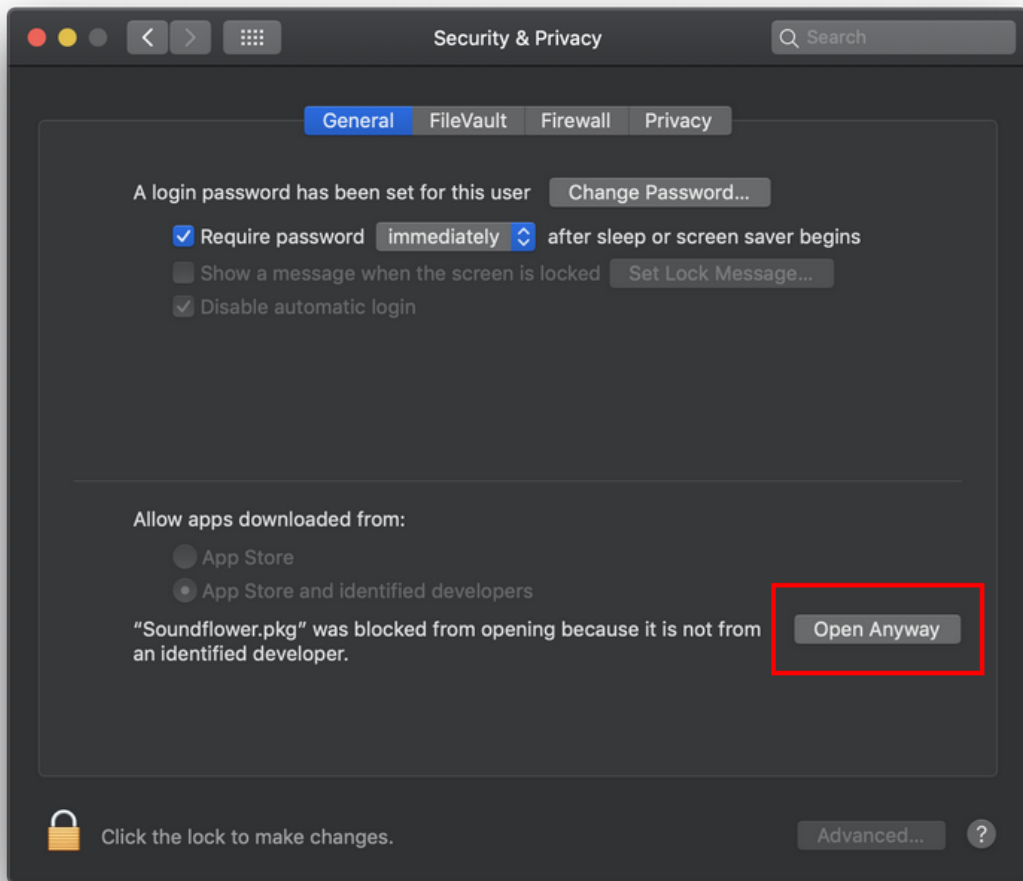
- Due to security and privacy changes introduced starting with MacOS 10.13, some additional steps are needed during and after the installation process.

## **Security and Unidentified Developer**

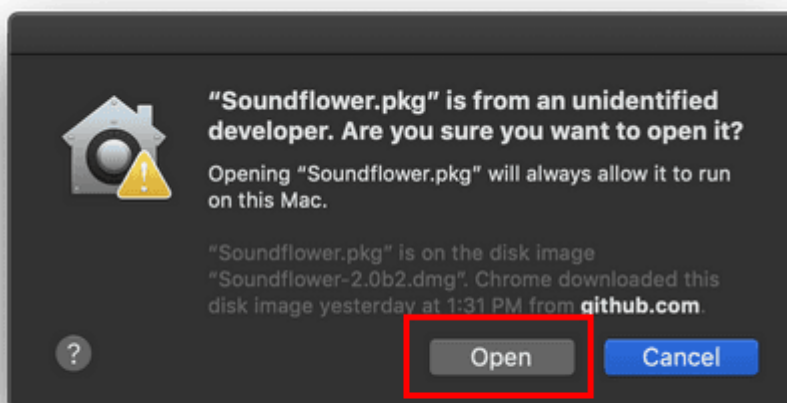
- You may run into the following “unidentified developer” issue during Soundflower installation.



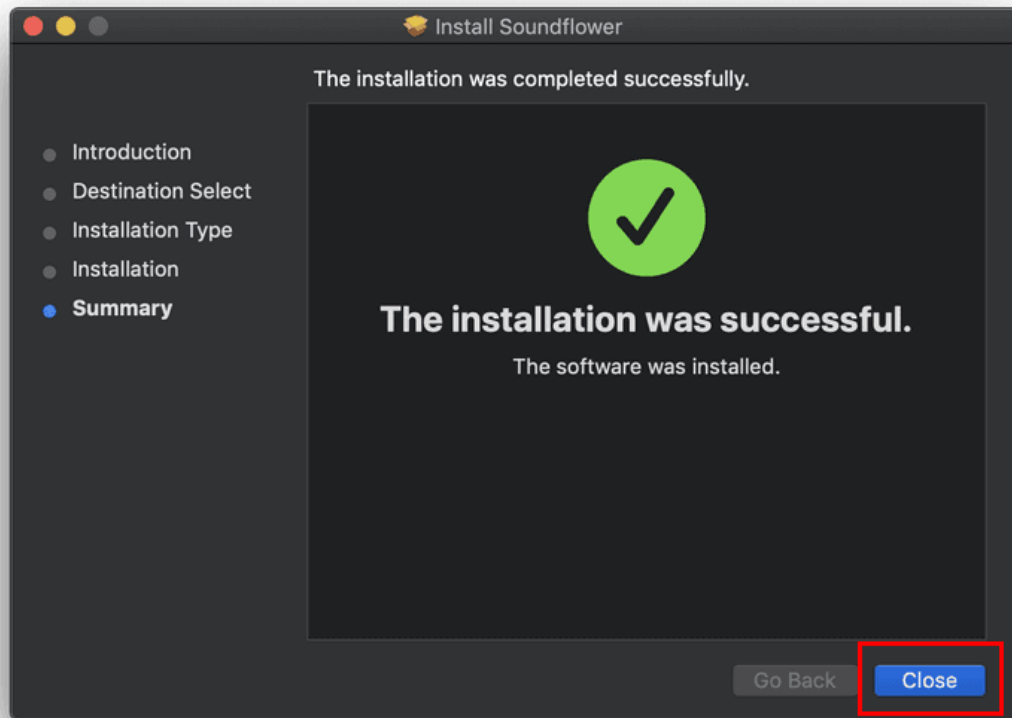
- In this case, follow these steps to enable a successful installation:
1. Open the "System Preferences" and go to "Security & Privacy". You should find "Soundflower.pkg" under tab "General". Click on "Open Anyway".



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.

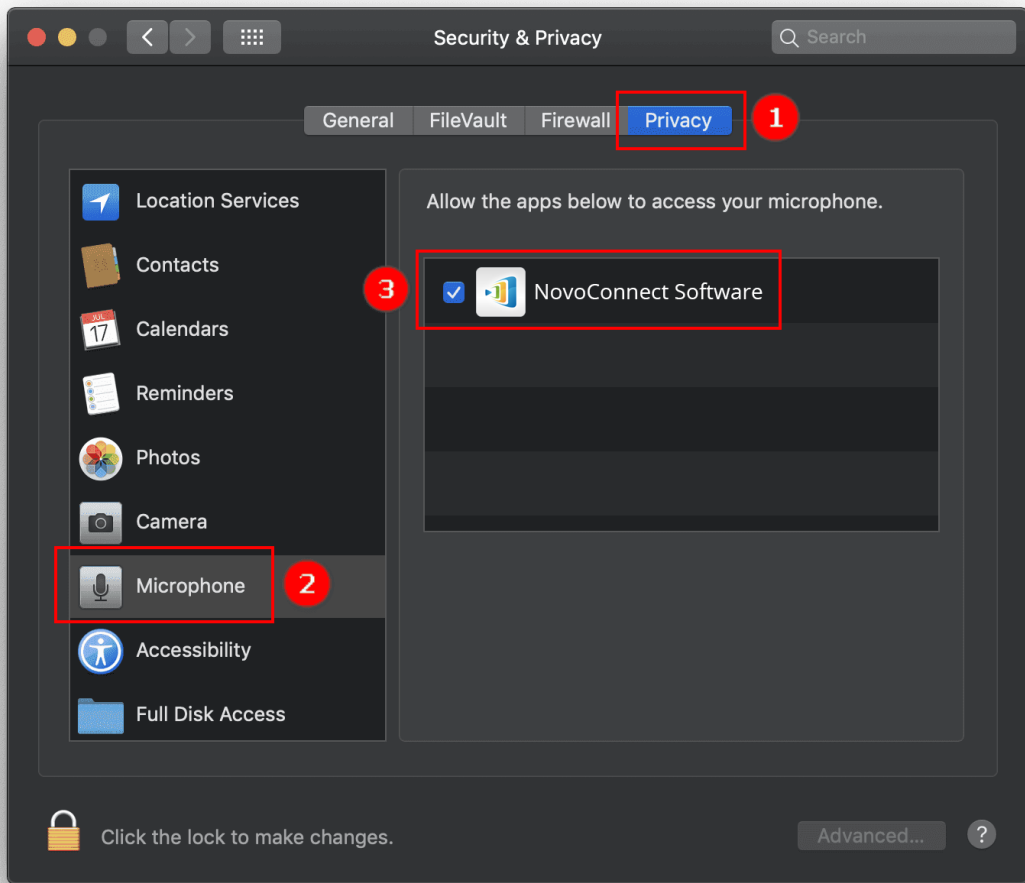
## Privacy and Sound

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 with a search bar at the top for entering Meeting ID, room name, or IP. Below the search bar are tabs for 'Nearby Devices', 'History', and 'Device Directory'. The 'Nearby Devices' tab is active, showing 'No Devices found'. A 'Preferences & Tools' menu is visible at the bottom left of the main content area. A 'Settings' panel is open at the bottom right, containing the following options:

- Projection Mode:  Video Playback (with speaker icon) and  Presentation (with muted speaker icon)
- Soundflower: Enabled (highlighted with a red box)
- System Tray Notification: Enabled

At the bottom of the settings panel, there is a message: 'You software is up-to-date.' with a 'Check for updates' button. A checkbox labeled 'Never remind me again.' is checked.