# 6.2 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:

- Use AirPlay or Google Cast. See <u>Presentation: Using</u> <u>AirPlay, Google Cast</u>.
- 2. Use Video Streaming feature from NovoConnect App.

## macOS - How to output audio

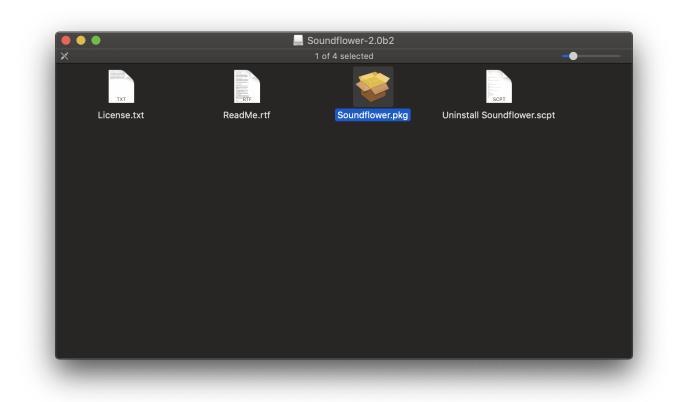
#### Install Soundflower on Mac computers

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 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.

and

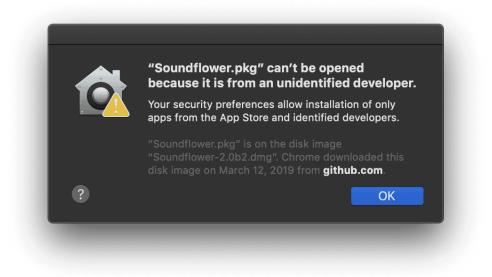


#### Additional Steps for MacOS 10.13 +

• 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

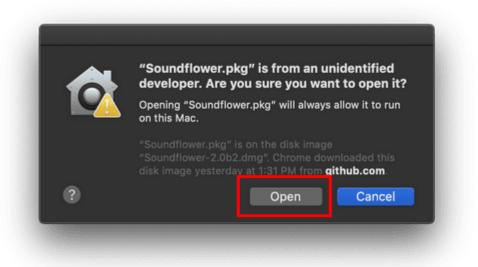
• You may run into the following "unidentified developer" issue during Soundflower installation.



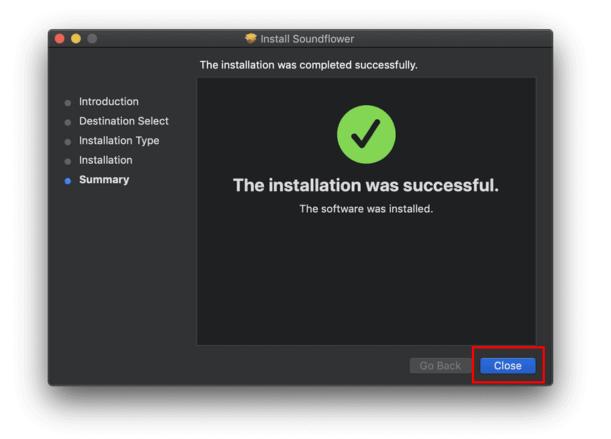
- In this case, follow these steps to enable a successful installation:
- Open the "System Preferences" and go to "Security & Privacy". You should find "Soundflower.pkg" under tab "General". Click on "Open Anyway".

General       FileVault       Firewall       Privacy         A login password has been set for this user       Change Password         Require password       immediately       after sleep or screen saver begins         Show a message when the screen is locked       Set Lock Message         Disable automatic login
Require password immediately      after sleep or screen saver begins     Show a message when the screen is locked Set Lock Message     Disable automatic login
Show a message when the screen is locked Set Lock Message  Disable automatic login  Allow apps downloaded from:
App Store App Store and identified developers "Soundflower.pkg" was blocked from opening because it is not from an identified developer.
Click the lock to make changes. Advanced ?

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.

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

			System Pro	eferences		Q Search	
File New One General	Desktop & Screen Saver	ogeo Dock	Mission Control	Language & Region	Security & Privacy	Q Spotlight	Notifications
Displays	Energy Saver	Keyboard	Mouse	Trackpad	Printers & Scanners	Sound	Startup Disk
iCloud	Internet Accounts	Software Update	Network	Bluetooth	Extensions	Sharing	
Users & Groups	Parental Controls	Siri	Date & Time	Time Machine	<b>Accessibility</b>		

		Security & Privacy Q Search
	General	FileVault Firewall Privacy
-	Location Services	Allow the apps below to access your microphone.
	Contacts	VovoConnect Software
17	Calendars	
	Reminders	
	Photos	
	Camera	
Q	Microphone 2	
	Accessibility	
	Full Disk Access	
	ick the lock to make changes.	

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

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