

Creating an AudioMoth Play Desktop App

theteam@openacousticdevices.info

26th July 2024

AudioMoth Play is a web app that allows users to view, listen to, and export clips from existing AudioMoth recordings. It also allows users to explore settings for filters and triggered recordings before applying them on AudioMoth devices in the field.

Google Chrome allows users to create desktop apps which run a local version of a website or web app. This can be done with AudioMoth Play to produce a progressive web app that can be run in the field without an internet connection.

1 Creating the App

To create a local app shortcut, first open Google Chrome and navigate to the AudioMoth Play website:

`https://play.openacousticdevices.info/?app=true`

Once loaded, adjust the window size if necessary, and then click the three vertical dots in the top right of the window to open the menu. On Windows, open the **Save and share** sub-menu. On Mac and Linux, this is called **More tools**. Then click **Install as App...** (as shown in Figure 1).

A small window should open containing a text-box and a checkbox (shown in Figure 2). Entering a name in the text-box allows you to set a name for the app shortcut. Calling the app **AudioMoth-Play** will make it consistent with other AudioMoth desktop apps.

2 Shortcut Location

After clicking **Install**, each platform will create the Chrome app shortcut in a different location and require additional steps to become usable.

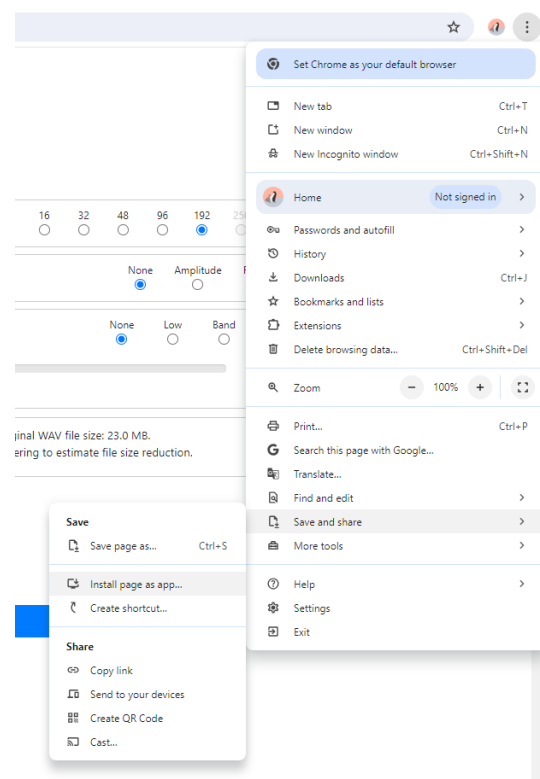


Figure 1: In the three dot menu, the **Install as App...** option is in either the **More Tools** or **Save and share** menu.

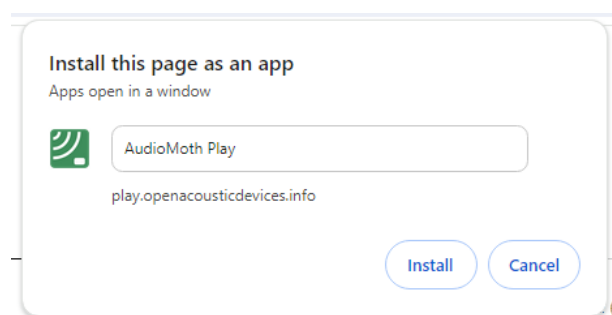


Figure 2: Select **Install** and AudioMoth Play will install as an app.

2.1 Windows

On Windows, the app will be placed in your AppData folder at /AppData/Roaming/Microsoft/Windows/StartMenu/Programs/ChromeApps and shortcuts will be added to your desktop and the taskbar.

2.2 Mac

On Mac, a Chrome app will be created at /Users/USERNAME/Applications/ChromeApps/. To save a shortcut to the app to your dock, open the AudioMoth Play app and right click the icon on your dock. From this menu click **Options**, then **Keep in Dock**. This is shown in Figure 3.

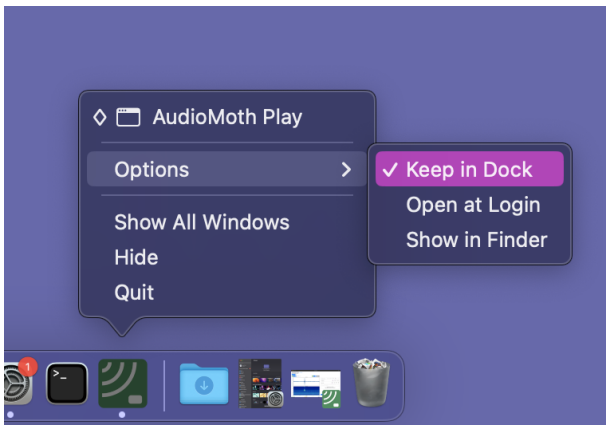


Figure 3: Right click the icon on the dock to save the AudioMoth Play shortcut.

2.3 Linux

On Linux, the Chrome app will be added to your desktop. However in its current state it cannot be run. First, right click the icon and click **Allow Launching** (shown in Figure 4).

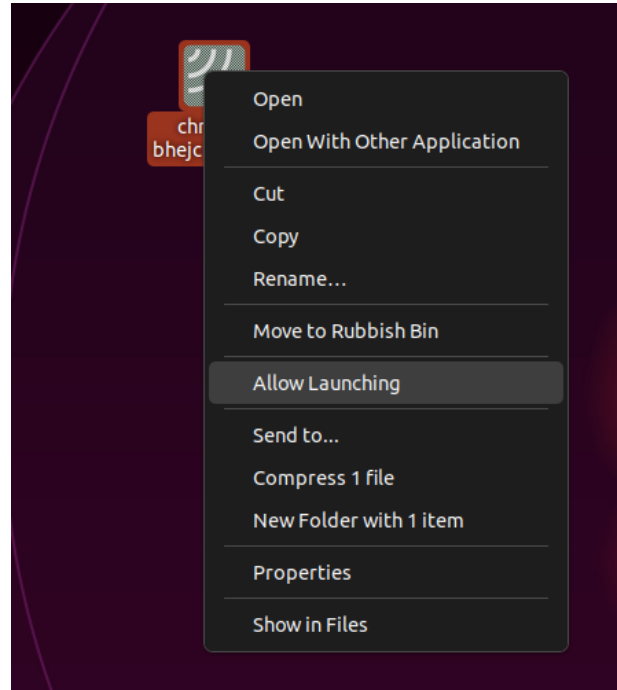


Figure 4: Before they can be run, Chrome apps on Linux must have launching enabled.