

Creating an AudioMoth Play Desktop App

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AudioMoth Play is a web app that allows users to view, listen to, and export clips from, existing AudioMoth recordings. They can also explore settings for filters and triggered recordings before applying them on AudioMoth 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 an app which can be run without an internet connection.

1 Creating the App

To create a local app shortcut, first navigate to AudioMoth Play at <https://play.openacousticdevices.info/> using Google Chrome. Once loaded, 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 **Create shortcut...** (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. Check the **Open as window** checkbox so the app opens as an independent window, rather than a tab within Google Chrome.

2 Shortcut Location

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

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.

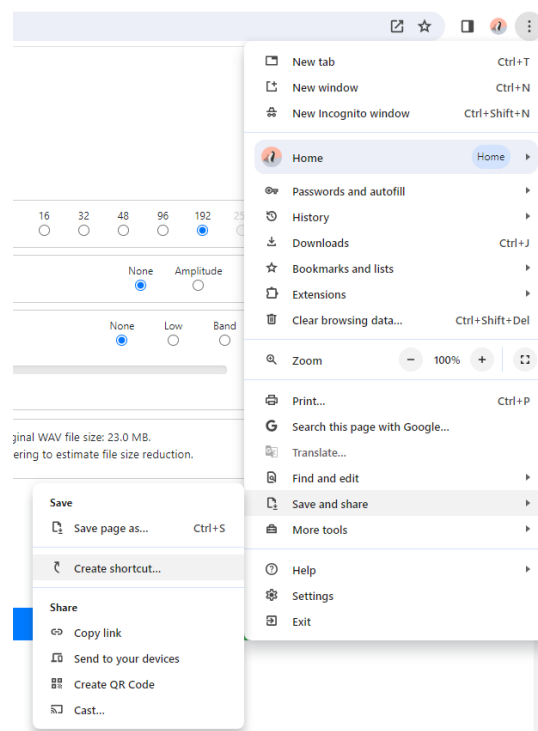


Figure 1: In the three dot menu, the **Create shortcut...** option is in either the **More Tools** or **Save and share** menu.

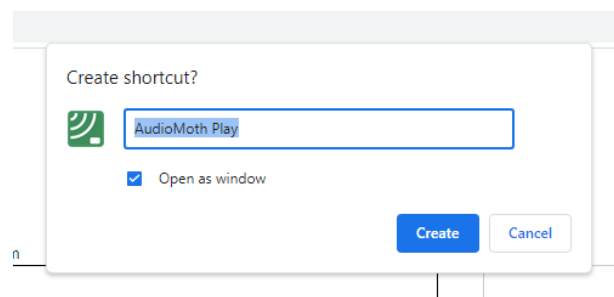


Figure 2: The **Open as window** option will open the app as its own independent window.

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.

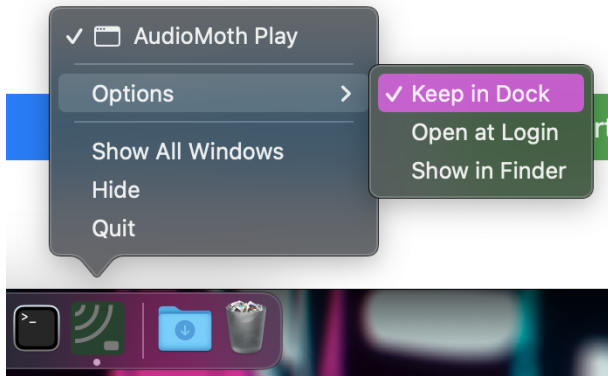


Figure 3: Right click the icon on the dock to save the AudioMoth Play shortcut.

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).

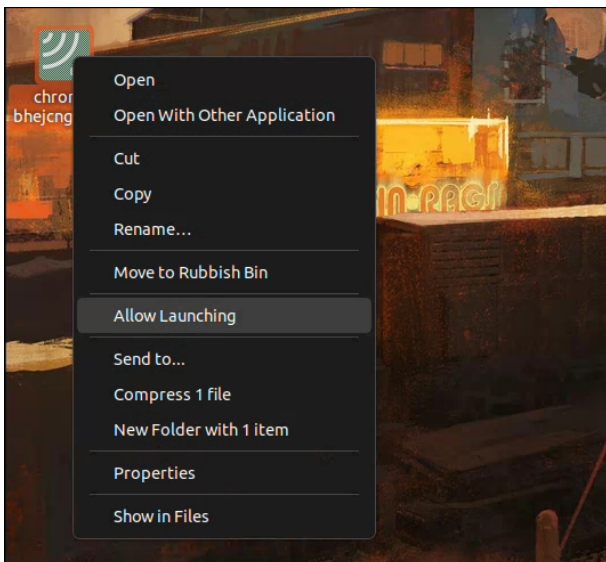


Figure 4: Before they can be run, Chrome apps on Linux must have launching enabled.