Deploy the AudioMoth

1. **Check the AudioMoth**
    a. Check that it has all 3 batteries and its microSD card inserted
    b. Make sure the white device switch is set to 'Custom'
    c. The red light should be on, while the green light should flash every so often

2. **Set the clock** of the AudioMoth
    a. Open the AudioMoth app on your phone (free on any app store)
    b. Turn the volume on your phone to max and turn your phone on loud
    c. Hold your phone near the AudioMoth and press 'Play Chime'
    d. The red light should go out and only the green light should flash

3. **Place the AudioMoth in the case**
    a. Make sure to place the AudioMoth in the case such that the microphone (bottom-right on AudioMoth) is placed over the plastic covered opening!

    b. Be careful to not disrupt the integrity of the acoustic vent of the weatherproof case. The acoustic vent helps keep dirt and moisture from reaching the microphone on the AudioMoth device.

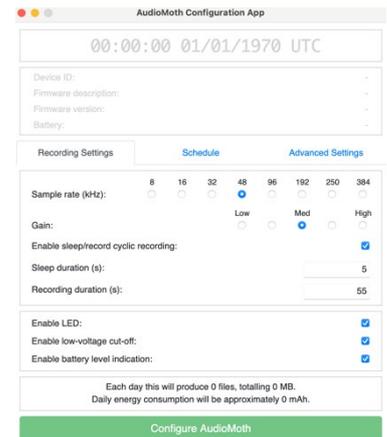4. Return to the deployment steps in the Volunteer Guide to continue with your bat detector deployment.

In case you need to reprogram an AudioMoth…

IMPORTANT: This section explains how to reprogram your AudioMoth in the rare event something went wrong with the software.
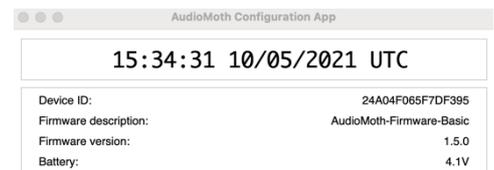

1. **Start the AudioMoth Configuration App**
   a. Download the *AudioMoth Configuration App* here: https://www.openacousticdevices.info/applications
   b. When you open the app, the time at the top of the app, and the box with Device ID will be greyed out as there is no AudioMoth attached

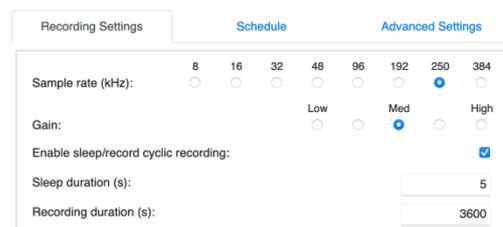2. **Connect your AudioMoth device**
   a. Make sure the AudioMoth is set to **_'USB/OFF'_**
   b. When you connect the AudioMoth, one green light should light up on the device
   c. The time at the top of the app should now reveal the time (in UTC) of the device.
   d. The Device ID and Battery level are now shown as well

3. **Change the time** to local time by pressing Crtl-T (Windows) or Cmd-T (Mac)

4. **Open the MWBH-AudioMoth.config file**
   a. We can send you this file over email
   b. Press Crtl-O (Windows) or Cmd-O (Mac)
   c. Navigate to the location of the MWBH-AudioMoth.config file and select it
   d. The settings shown on the AudioMoth Configuration App will now have changed

5. **Press 'Configure AudioMoth'**

6. **Detach the device**
   a. Check that the AudioMoth has its microSD card inserted.
   b. When the device is ready to be deployed, set the device button to Custom