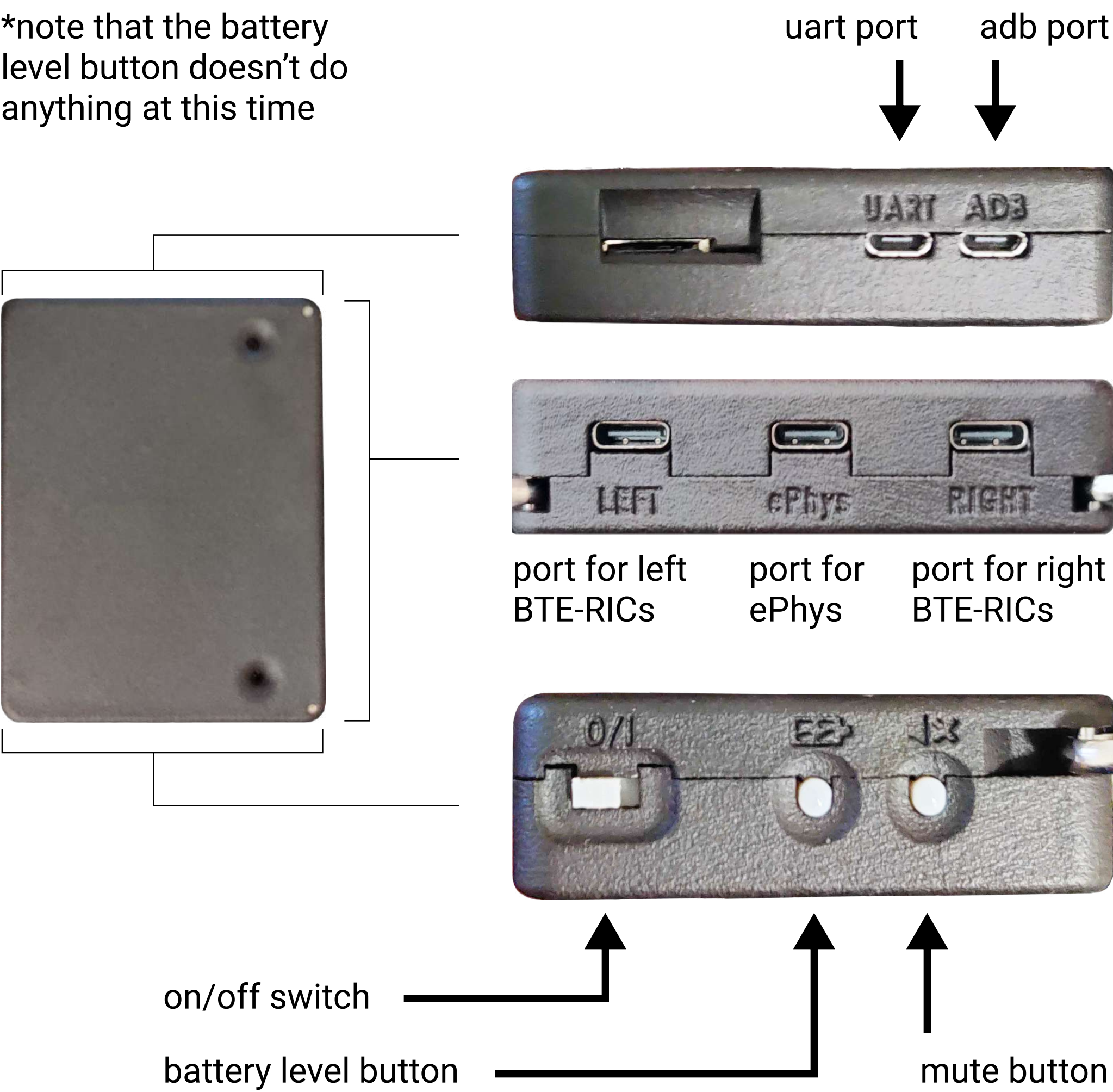# OSP Hardware Quick Start Guide - Release 2020B
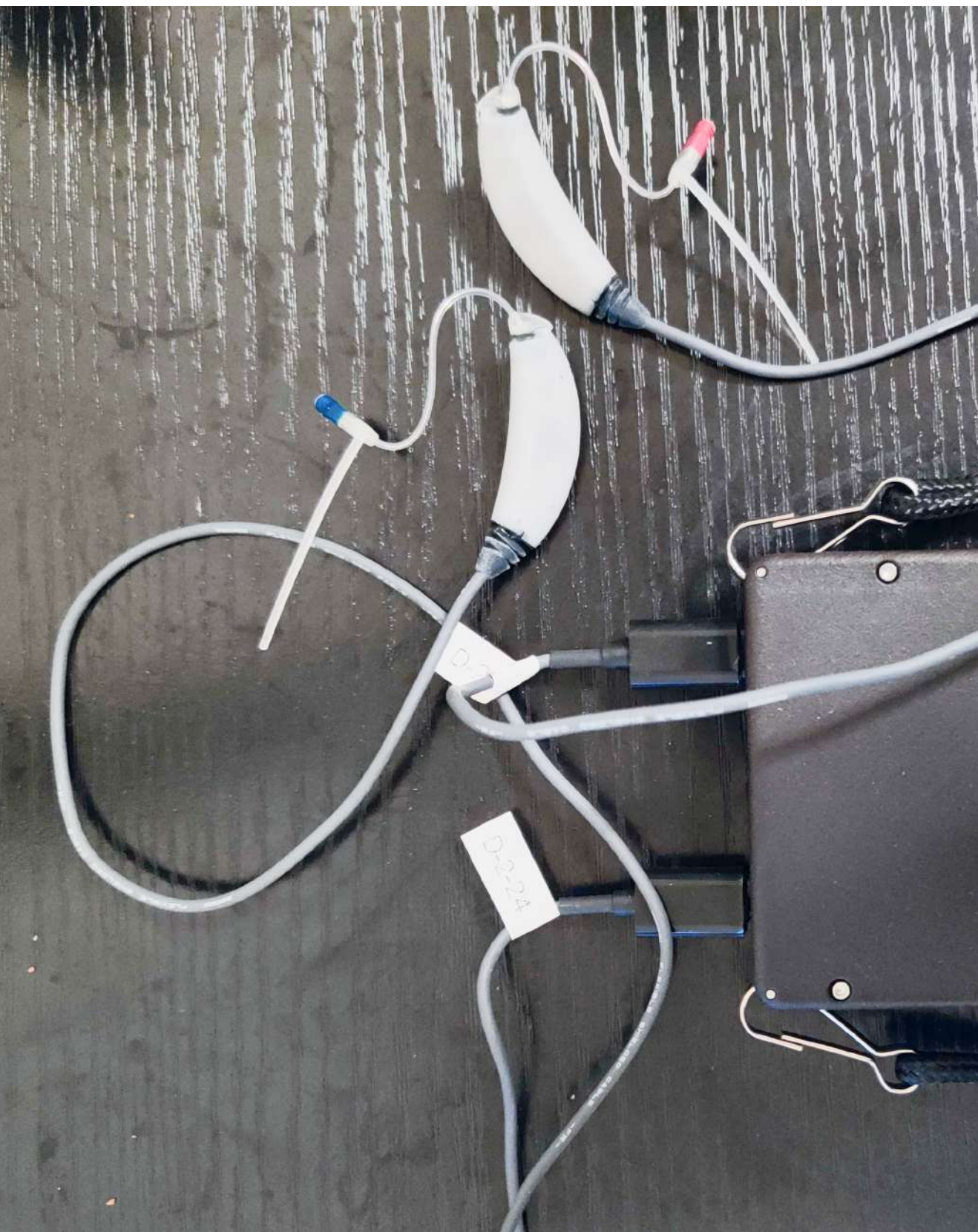
Installation Requirements

Processing and Communication Device (PCD, "the device")
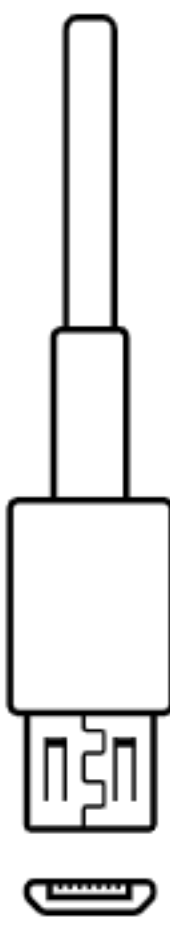
*note that the battery level button doesn't do anything at this time

uart port   adb port

port for left BTE-RICs   port for ePhys   port for right BTE-RICs

on/off switch

battery level button   mute button

Behind-the-Ear, Receivers-In-Canal (BTE-RICs)
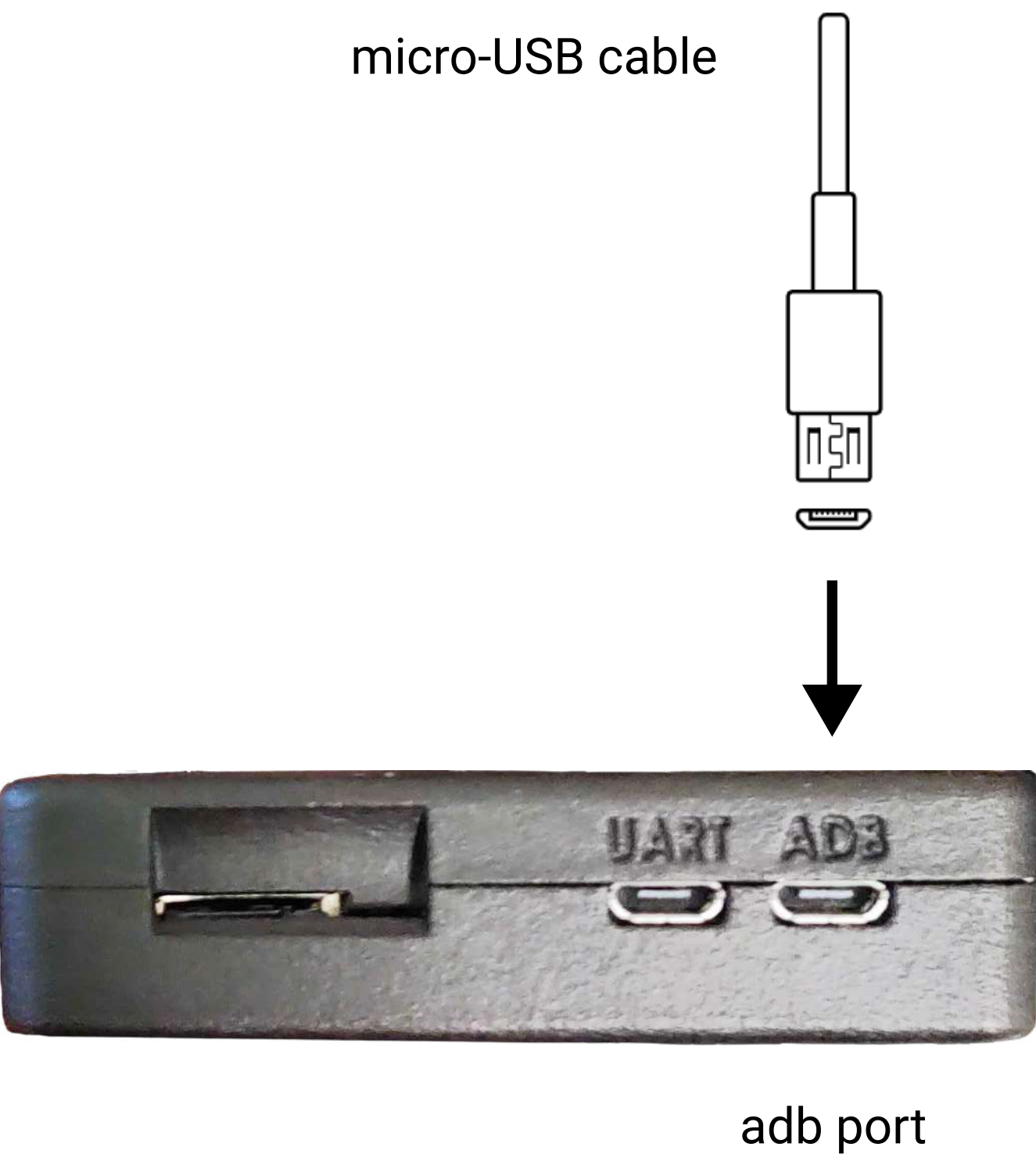
1 micro-USB Cable
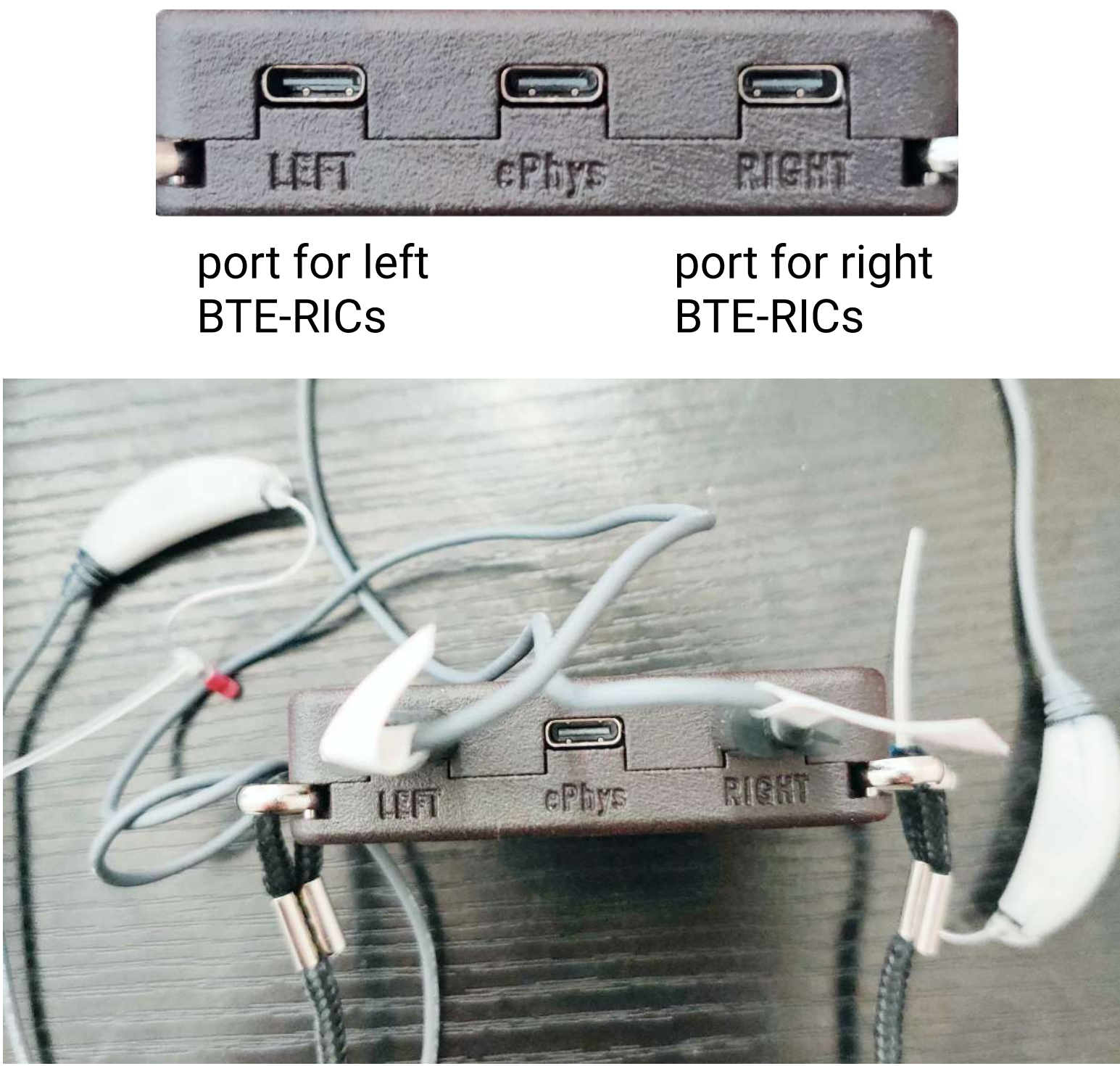
A Browser-Enabled Device

1. Working Browser (such as Chrome)
2. Wifi connectivity
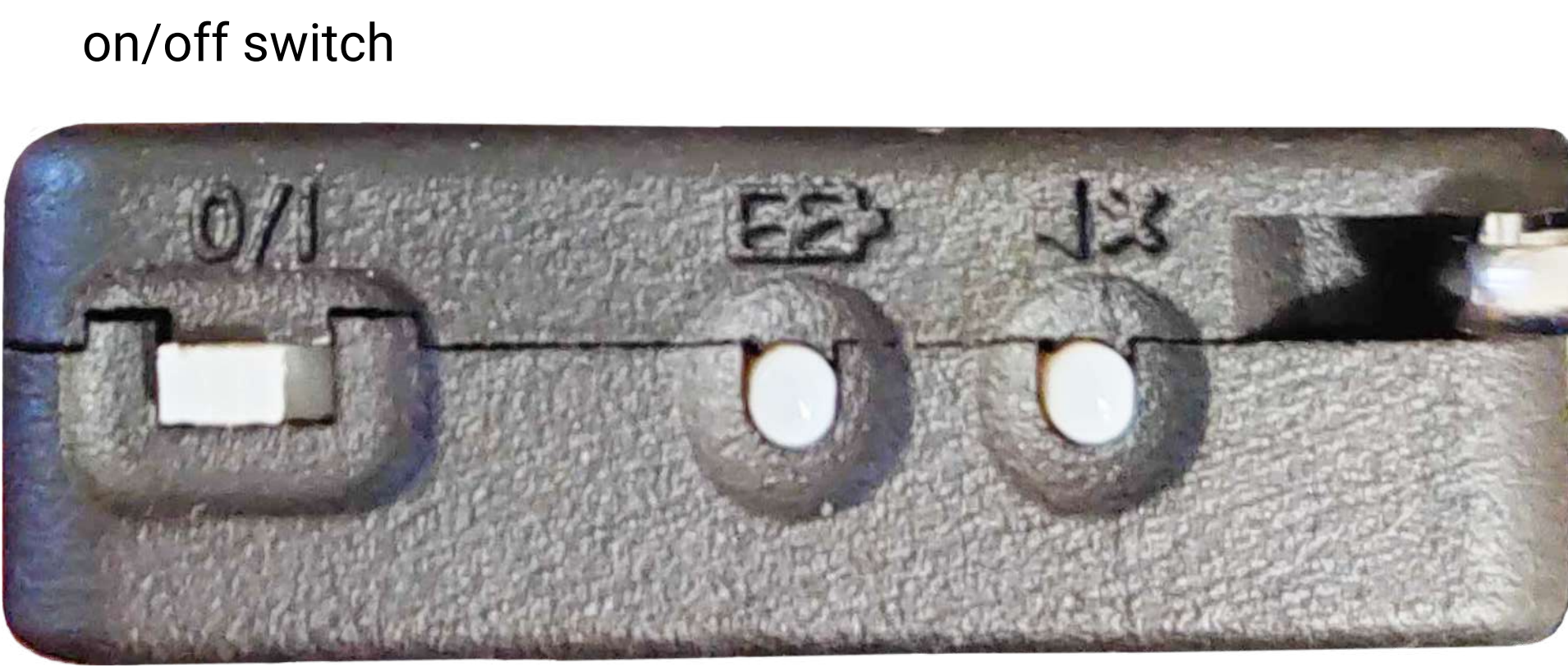3. Terminal

Installation Steps

1. Plug in the micro-USB cable from a power source into the adb port to charge the device.

micro-USB cable

adb port

2. Plug in the BTE-RICs into the left and right ports on the side of the device.

port for left BTE-RICs   port for right BTE-RICs

3. Flick the on/off switch to turn on the device.

on/off switch

4. The device has a wifi hotspot called "ospboard". In your computer, find and connect to that hotspot.
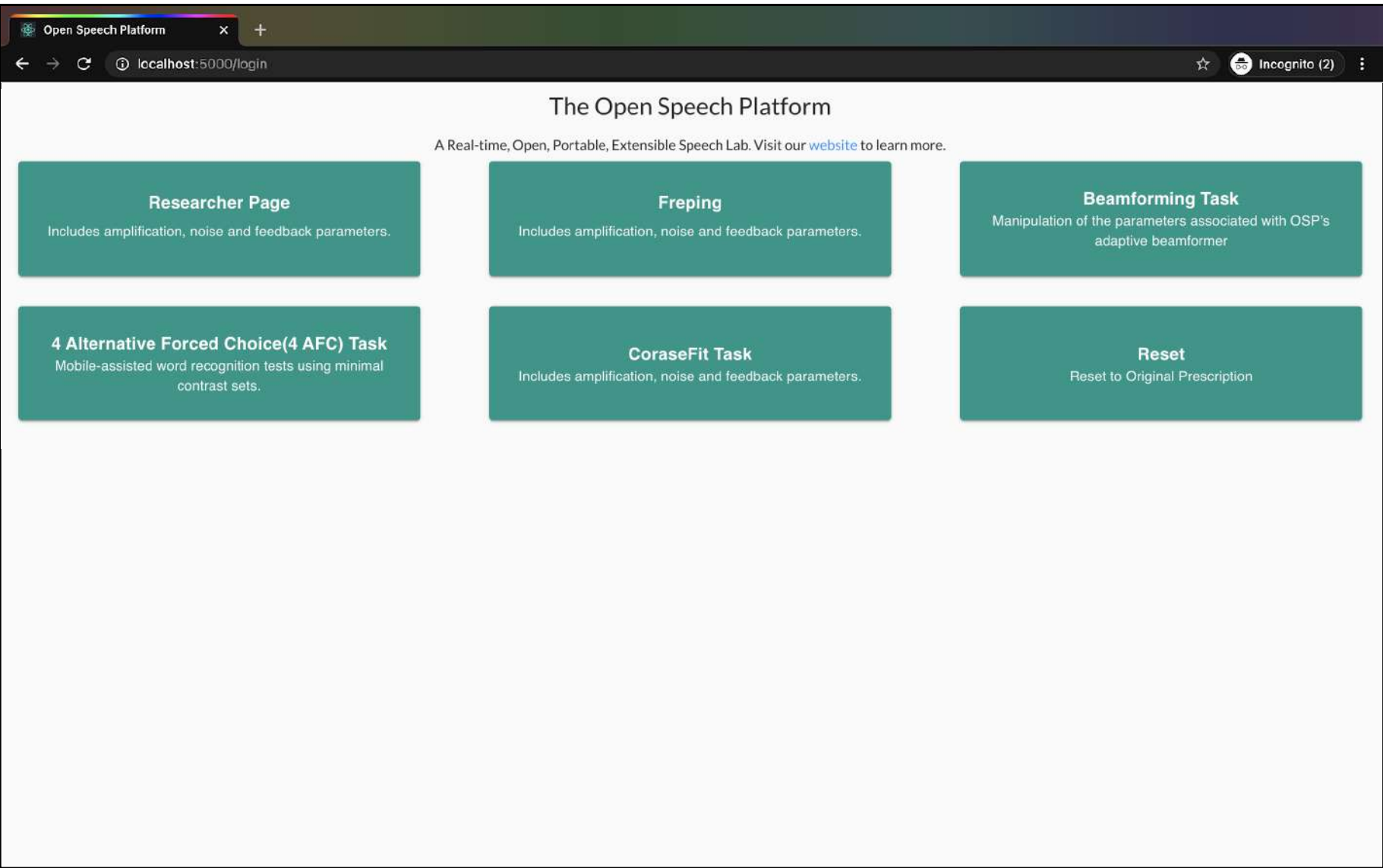
4a. In your computer, check for available wifi networks. You should see a wifi hotspot named "ospboard".

4b. Connect to that hotspot and enter "hearingaid" as the password.

Wi-Fi

Preferred Networks
NETGEAR92-5G
ospboard

Other Networks
Network Preferences...

5. On your browser, enter one of the following in the search bar:
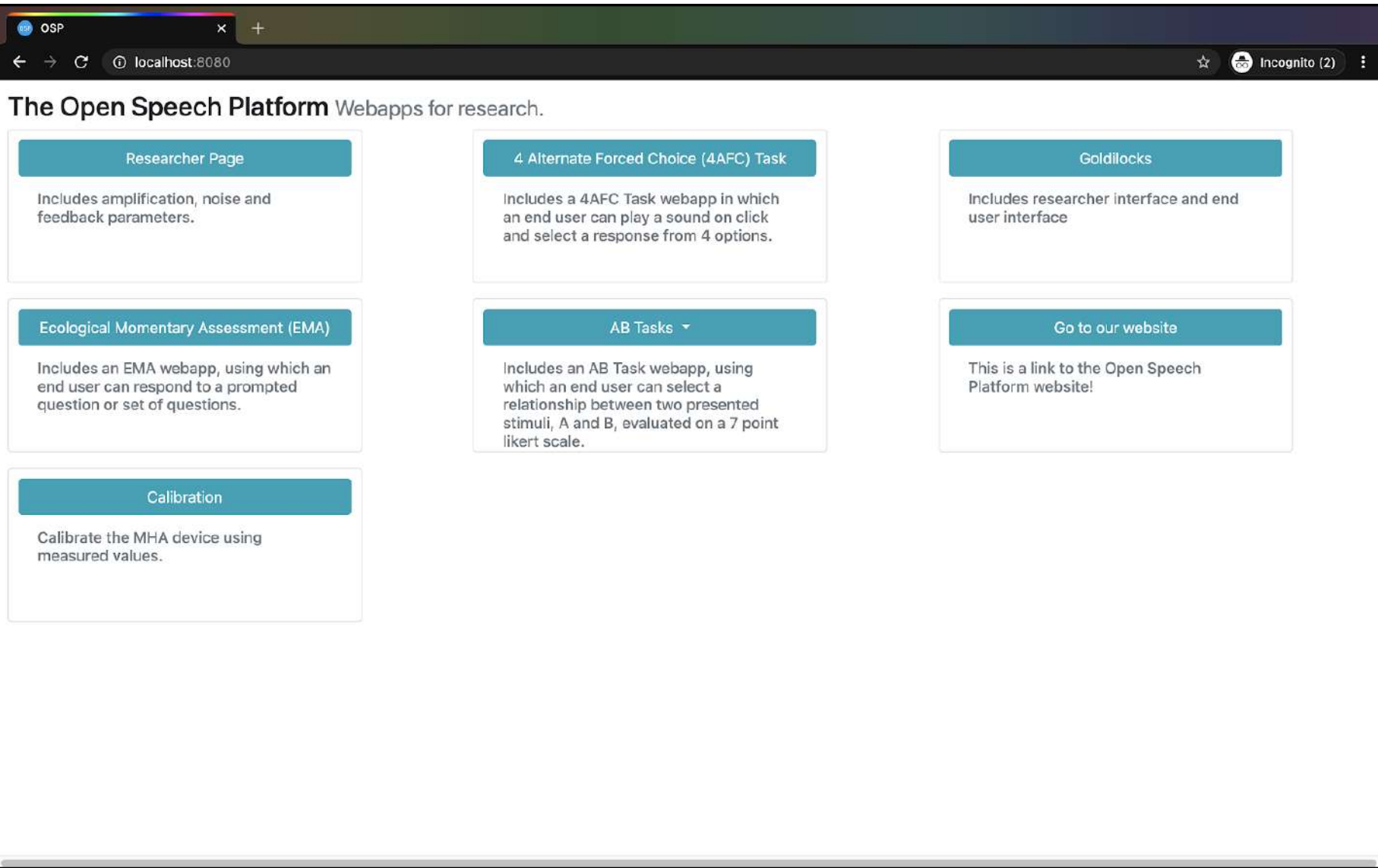
"192.168.8.1:5000"

This runs the Node.js version of EWS, which provides the latest features that OSP has to offer.

"192.168.8.1"

This runs the PHP/Laravel version of EWS, which provides older features of OSP.

Links to More OSP Resources

Getting Started Guides

Below are links to two guides that extensively cover the installation steps, troubleshooting steps, and sanity checks for OSP.

OSP Software Getting Started Guide

OSP Hardware Getting Started Guide

Sanity Check Guides

Below are links to two other guides to help check that the OSP software in your hardware works as intended.

Sanity Check - Node.js Version of EWS

Sanity Check - PHP/Laravel Version of EWS

OSP Website

Read the latest release notes and development of OSP hardware and software features.

View general information of what OSP is.

See the people who have previously and are currently contributing to OSP.

OSP Forum

An upcoming online community to connect audiologists, hearing aid researchers, and other people using OSP.

Anyone can search and read OSP documentation and OSP-related topics.

Once you make a new account, you'll be able to make new forum topics, communicate issues, and make suggestions to OSP features.