

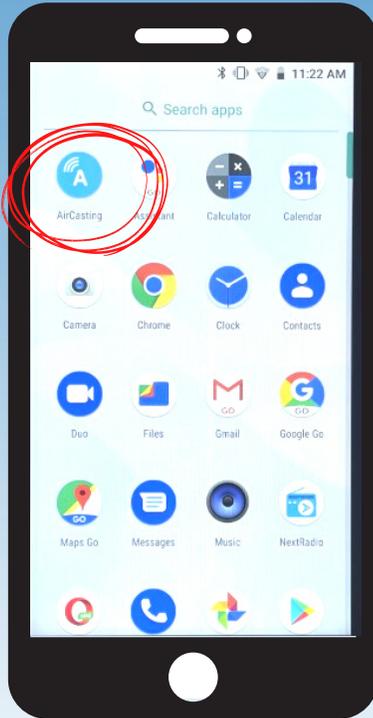


# AirBeam Setup Guide



## Step 1

Turn on the phone and connect it to your school's WiFi network. To do this, go to settings > Network & Internet > WiFi

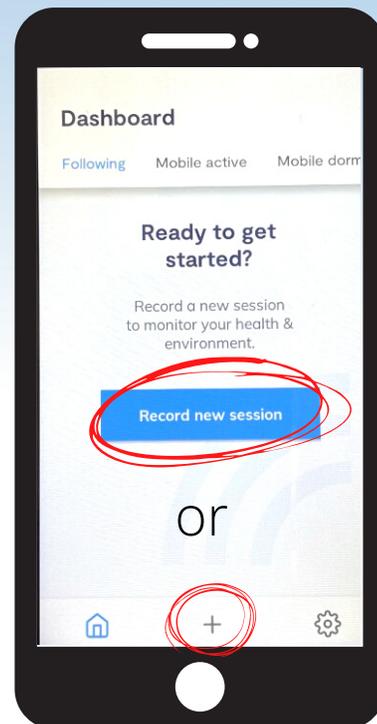


## Step 2

After you have connected, find the "Aircasting" App and open it.

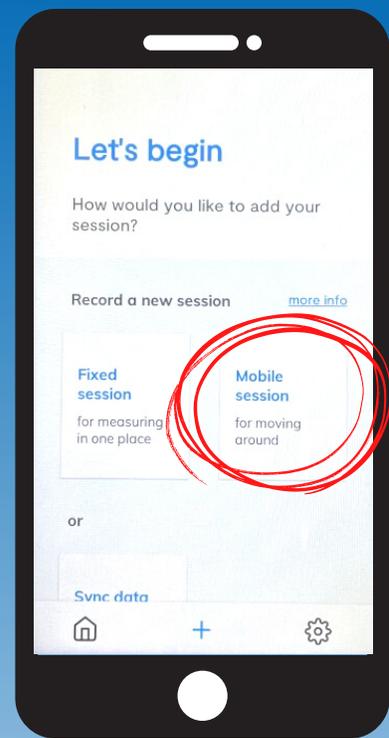
## Step 3

Once the app is open, click on either the "+" button or on "Record new session" to set up a new session.



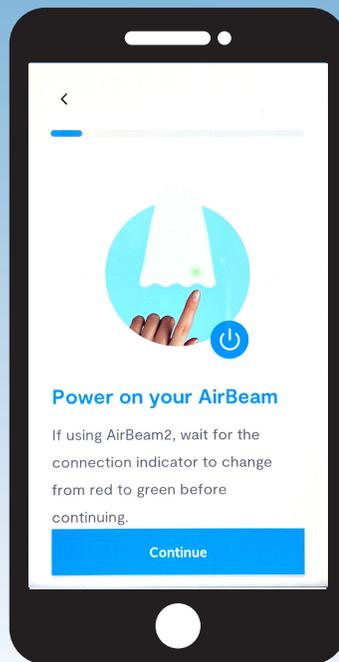
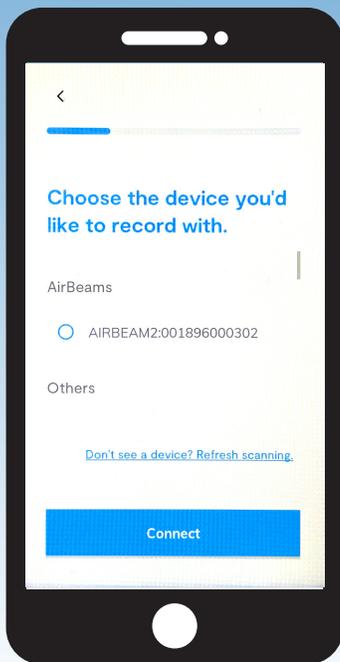
## Step 4

To start recording data, select "Mobile session"



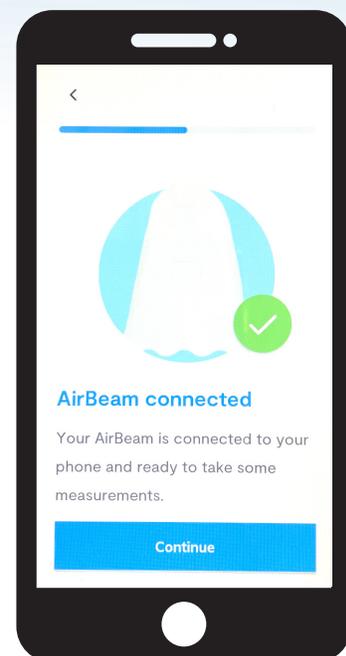
## Step 5

First you will need to pair your AirBeam and phone. Turn on the AirBeam by pressing the button at the bottom and wait for the light to turn green. Then follow the prompts on your phone screen to connect.



## Step 6

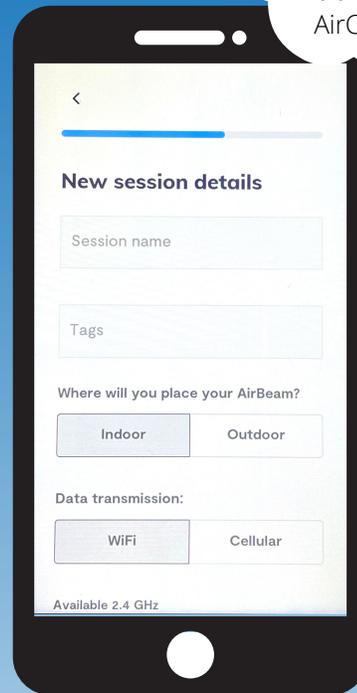
Once your AirBeam has been connected successfully, the light on the AirBeam will change from **green** to **blue**, You will also receive notification of successful connection on the phone.



## Step 7

Now it is time to name your session. Each session is required to have a name.

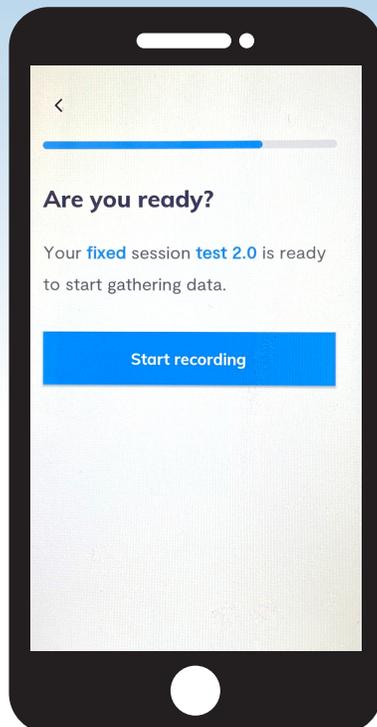
Choose something you can easily remember. Select the location of your session (indoor or outdoor). Adding tags to your session is optional.



The image shows a smartphone screen with a 'New session details' form. The form includes a 'Session name' text input field, a 'Tags' text input field, and two radio button options for 'Where will you place your AirBeam?': 'Indoor' and 'Outdoor'. Below these are two radio button options for 'Data transmission': 'WiFi' and 'Cellular'. At the bottom of the screen, it says 'Available 2.4 GHz'.

### Heads Up!

Data from indoor fixed sessions will not be transferred to the AirCasting website



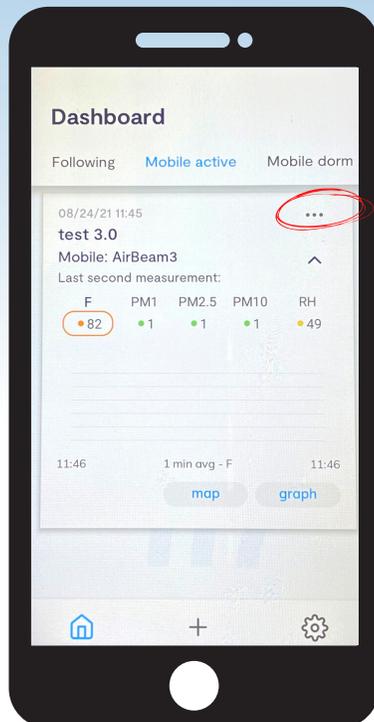
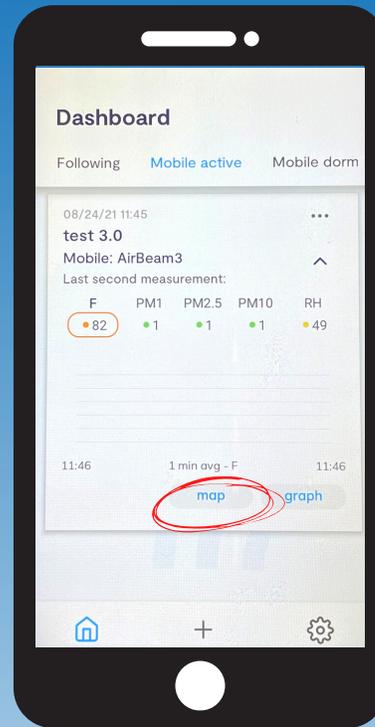
The image shows a smartphone screen with a confirmation screen. It says 'Are you ready?' followed by 'Your fixed session test 2.0 is ready to start gathering data.' Below this is a large blue button labeled 'Start recording'.

## Step 8

Once you have named your session, hit the button to start recording!

## Step 9

You are now viewing your measurements! Make sure to move around to collect the most accurate readings. Click on the map feature to view your location on the map.



## Step 10

Once you are done recording hit press the "..." button and select "stop recording session." If you used a mobile session, your results should be available to view on the AirCasting website.

# FAQs and Troubleshooting

## Why is my AirBeam/Phone not turning on?

Make sure both the phone and AirBeam have been fully charged. Check the kit box for each charger and a power strip to charge all the AirBeams and phones at once.

## What if my AirBeam is not connecting to the phone?

Turn the AirBeam off and on again to reconnect it to the phone. You will have successfully connected when the light turns a solid blue. Reference the list below for a complete guide of what each of the other colors mean.

- Solid **Green** for 180 seconds: ready to be configured, waiting for Bluetooth connection
- Solid **Blue**: Bluetooth connected
- Solid White, for 120 seconds: AirBeam3 successfully configured and sending data
- Blink White, once every ten seconds = Bluetooth connected and transmitting data
- Blink **Yellow**, once every ten seconds = standalone mode, Bluetooth disconnected, GPS fix missing
- Blink **Orange**, once every ten seconds = standalone mode, Bluetooth disconnected, GPS fix present
- Blink **Magenta**, once every ten seconds = low power indicator, plug in your AirBeam
- Solid **Cyan** = SD card syncing

## Why is my AirBeam not transmitting/showing data?

The AirBeam requires a strong internet connection in order to collect data. Make sure you are connected to the internet and have the phone and sensor within close range of one another.

## Have any other questions?

Feel free to contact [clee@leeandrewsgroup.com](mailto:clee@leeandrewsgroup.com) for more assistance regarding your AirBeam setup.