

## How to use the AirBeam3 air quality monitor

### Step 1

To use the AirBeam3, first, you'll need to install the AirCasting app on your smart device. Create an AirCasting account and sign in. (We recommend you have Wi-Fi enabled for this step. Alternatively, you'll need a good cellular data connection.)

### Step 2

Tap *Record New Session* or the Plus (+) icon at the bottom of the Dashboard screen.

### Step 3

On the *Let's Begin* screen, tap *Mobile Session*. (If the message "Use your location" appears on the screen, tap OK and enable the app to use your location.)

### Step 4

Tap the *Bluetooth Device* button on screen and allow the app to use Bluetooth on your smart device.

### Step 5

Power on the AirBeam3. The power button is a rectangular button on the bottom of the device. When the light on the AirBeam3 turns green, tap *Continue* on your smart device.

### Step 6

On the *Choose the Device You'd Like to Record With* screen, find the AirBeam3 with the serial number that matches your device and tap *Connect*. When the screen reads "AirBeam connected," tap *Continue*.

When the device is connected, the light on the bottom of the AirBeam3 will turn solid blue.

### Step 7

Name your session and tap *Continue*. Ensure your starting location is correct and tap *Start*. Walk around your neighborhood to start gathering air quality data.

To ensure that your smart device stays connected to the AirBeam3, please keep the two devices within 10-20 feet of each other.

### Step 8

To make a note of any significant changes in your air quality, tap the dot dot dot menu (...) and press *Add Note*.

Some things that might cause a change in air quality are passing vehicles, lawn mowing and cigarette smoke.

#### Step 9

To finish your recording, tap the dot dot dot menu (...) and tap *Finish Recording Session*. Confirm by tapping *Finish Recording*, then power off the AirBeam3.

#### Step 10

When your smart device is next connected to Wi-Fi or data, you can sync your recorded session to the app. This may take up to 20 minutes depending on the Wi-Fi connection. To record multiple AirBeam3 sessions, repeat this process starting at Step 5.

The Data you have collected (including notes) will automatically be transmitted to the online AirCasting map.\*

#### Step 11

When returning the device to the library, please ensure that you have powered off the device and included any cords or plugs that came with the device.

**\*To opt out of data sharing:** You can change the setting on the AirCasting app to opt out of data sharing. If you opt out of sharing, the air quality data you collect will remain private, and your air quality data shown on the AirCasting map will only be visible to you.

**How-to videos:** For how-to videos and to learn more, visit [habitatmap.org](http://habitatmap.org).