

# AiSee User Manual

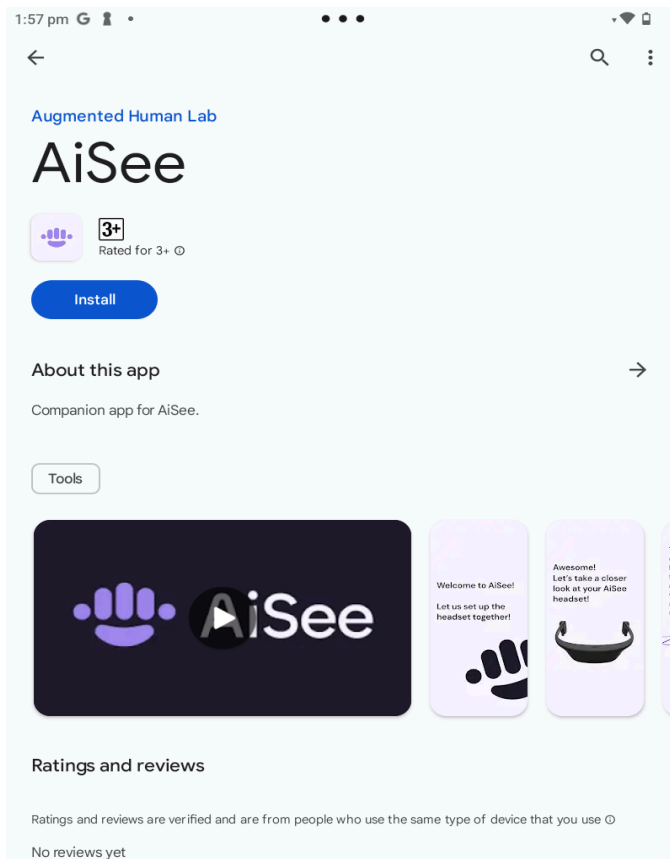
## 1. Introduction

Welcome to AiSee, your intelligent conversational companion designed to enhance your understanding of your surroundings. Powered by advanced Artificial Intelligence (AI) technology, AiSee provides visual descriptions and answers to your questions about the world around you. This manual will guide you through setting up and effectively using your AiSee device.

## 2. Getting Started

### Step 1: Download the AiSee Mobile App

1. Open the Google Play Store on your mobile device.
2. Search for “AiSee” using the search bar.
3. Locate the app developed by Augmented Human Lab. It should appear with the logo shown below:



4. Tap Install to download and install the app.
5. Once installed, open the app and grant the necessary permissions, including:
  - a. Location Tracking
  - b. Nearby Device Identification

**Note:** Ensure that permissions are enabled for optimal app functionality.

## Step 2: Use the Mobile App Setup Guide

The AiSee Mobile App includes a step-by-step setup guide to make the setup process seamless.

### 1. Launch the App:

Upon opening the app, you will be greeted with an introduction to the device and how to set it up.

Follow the on-screen instructions to:

- Turn on your headset:
  - Locate the power button at the top of the headset (see image below).
  - Press the power button once. You'll see a green light, indicating the device is powered on.

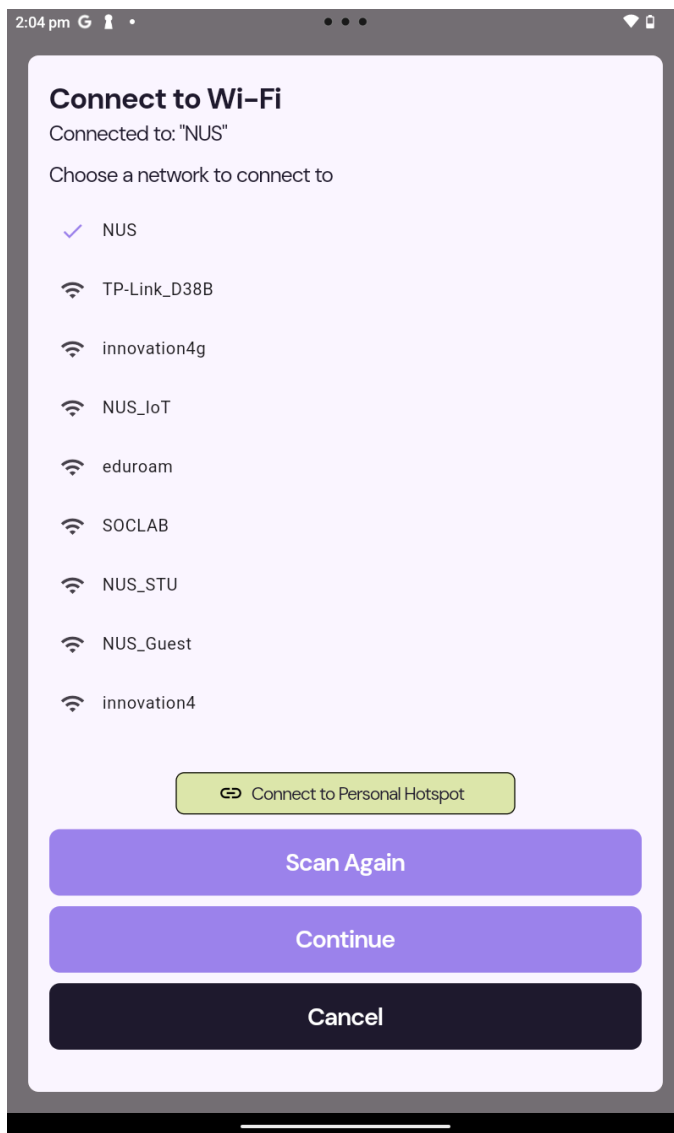


## 2. Connect the Headset to the Mobile App:

- Ensure that Bluetooth is enabled on your mobile device.
- The app will automatically scan for nearby devices to identify your headset.
- When prompted, select your headset to connect.
- If the connection fails, the app will guide you to retry.

## 3. Connect to WiFi:

The AiSee Mobile App will guide you through connecting the device to a network.



Select a Network:

- From the list of available WiFi networks displayed in the app, choose your desired network.

- Alternatively, tap Connect to Personal Hotspot if you prefer to input your mobile device's hotspot.

Enter Network Credentials:

- For WiFi, enter the network password when prompted and tap **Continue**.
- For a personal hotspot, enter the **Hotspot Name** and **Password** and then select **Continue**.

Confirm Connection:

- Once connected, the app will display a confirmation message, and you'll be ready to proceed to the next step.

**Tip:** Ensure your mobile device's hotspot or WiFi is active and within range for a stable connection.

#### **4. Provide Your Name and Email Address**

After successfully connecting your AiSee headset to a network, the app will prompt you to enter your details for a personalized experience.

- Enter Your Name:
  - Type your name in the field provided.
  - Tap Continue to proceed.
- Enter Your Email Address:
  - Type your email address in the field provided.
  - Tap Continue to complete the setup.

The image displays two side-by-side mobile app screens with a light purple background. The left screen features the text 'You're connected!' in bold, followed by 'Now, could we know your name?' in bold. Below this is a white text input field with the placeholder 'Your name' and a purple 'Continue' button. The right screen features the text 'Awesome!' in bold, followed by 'And your email address?' in bold. Below this is a white text input field with the placeholder 'Your email' and a purple 'Continue' button.

**You're connected!**

**Now, could we know your name?**

**Continue**

**Awesome!**

**And your email address?**

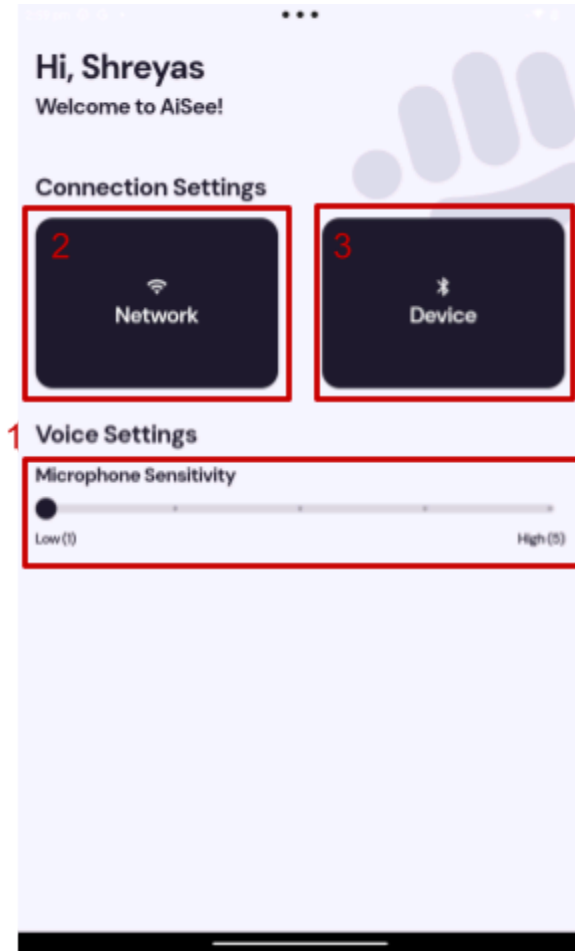
**Continue**

##### 5. Confirm setup:

- **Setup Confirmation:**  
Once all previous steps are completed successfully, the app will display a "Setup Successful" message.
- **Access the Tutorial:**  
The app will then guide you through a quick tutorial on how to use your AiSee device effectively.

## 6. Mobile Home page

After completing the setup, the AiSee Mobile App Home Page provides easy access to key settings and features. Refer to the attached image for a clear understanding of the layout.



### Voice Settings - Microphone Sensitivity:

- Located at the bottom (see 1 in the image).
- Adjust the microphone sensitivity using the slider, ranging from Low (1) to High (5), based on your environment and preference.

### Connection Settings - Network:

- Represented by the Network icon (see 2 in the image).
- Tap this to manage your WiFi or hotspot connections. Use it to switch networks or reconnect if needed.

### Connection Settings - Device:

- Represented by the Device icon (see 3 in the image).
- Use this to check if your mobile device is properly connected to the AiSee headset.

## 3. Using AiSee

### 3.1 Turn AiSee On or Off

- To Turn On: Press the power button once. You'll see a green light.
- To Turn Off: Hold the power button for about 20 seconds until the green light turns off.

After turning it on, AiSee takes about 1 minute to start:

- You'll hear: "Searching for WiFi" while it connects.
- Once ready, AiSee will say: "AiSee is Ready."
- AiSee can be used only once the above message has been played.

### 3.2 Start an Interaction

You can start using AiSee in two ways: via the Capture Button or using the Wake Word. Follow the instructions below for both methods:

#### Option 1: Use the Capture Button

- The capture button is on the right side of the headset.
- How to Use It:
  1. Press the button with your index finger.
  2. Avoid blocking the camera (it's near the button) with your hand or hair.
  3. You'll hear a "shutter sound" – this means the image is captured.
  4. After a few seconds, AiSee will describe what it sees.

#### Option 2: Use the Wake Word

- Say: "Hey iSee" + your question.
  - Example: "Hey iSee, what am I holding?"
- AiSee will take a picture, process it, and answer your question.

#### Tips:

- For the best results, hold the device slightly to your **right at arm's length** to give the camera a clear view.
- Avoid shaking the headset or moving while capturing images.

### 3.3 Ask Follow-Up Questions

- After AiSee gives an answer, you'll hear a "bell sound."

- This means the microphone is active. Ask follow-up questions like:
  - “What color is it?”
  - “Is it round or square?”
- AiSee will respond. You can ask more questions as long as the conversation is active!

### 3.4 End a Conversation

You can stop talking to AiSee in three ways:

1. Press the Play/Pause Button on the left side.
2. Stay quiet for 4 seconds. AiSee will let you know it's idle.
3. Start a new interaction using the capture button or wake word.

### 3.5 Interrupting AiSee

If you need to stop AiSee while it's working:

- Press the Play/Pause Button to stop everything.
- Or start a new interaction by pressing the Capture Button or saying “Hey iSee.”

### 3.6 Switching between AiSee mode and Media mode

Your AiSee headset offers dual functionality, allowing you to seamlessly switch between AiSee Mode and Media Mode. In Media Mode, the headset functions as a regular Bluetooth headset for music or calls.

How to Switch Modes:

1. Locate the Trigger Button on the left side of the headset.
2. To Switch Modes:
  - Long press the Trigger Button.
  - The headset will announce the active mode:
    - “Switching to Bluetooth mode” for Media Mode.
    - “AiSee is ready” for AiSee Mode.

## 4. Charging AiSee

### 4.1 How to Charge

1. Locate the Charging Port: The charging port is positioned at the bottom of the headset.
2. Connect the Charger:
 

Use the provided charging cable to connect AiSee to a power source, such as:



- A USB charger
  - A laptop
3. While charging, the LED indicator will show:
- Green Light: The device is charging.
  - No Light: Charging is complete.

## **Tips**

- Charge AiSee after each use to ensure it's ready for your next session.
- Avoid overcharging for extended periods.

# **5. Fixing Common Problems**

## **5.1 Blurry or Bad Images**

If AiSee says the image quality is poor:

- Press the capture button again.
- Or say "Hey iSee" to capture a new image.
- Ensure the camera is not being covered by your hair or fingers.

## **5.2 Connection Issues**

- Ensure the device is connected to wifi or hotspot
- Use the mobile app to reconnect