

Voice Box Instructions

I. Product Introduction

The Voice Box is an AI-powered smart device that combines voice interaction with lifestyle services. It supports voice activation, multi-turn conversations, weather updates, and entertainment playback (music), designed to provide users with a convenient and intelligent living experience.

II. Preparation work

hardware equipment

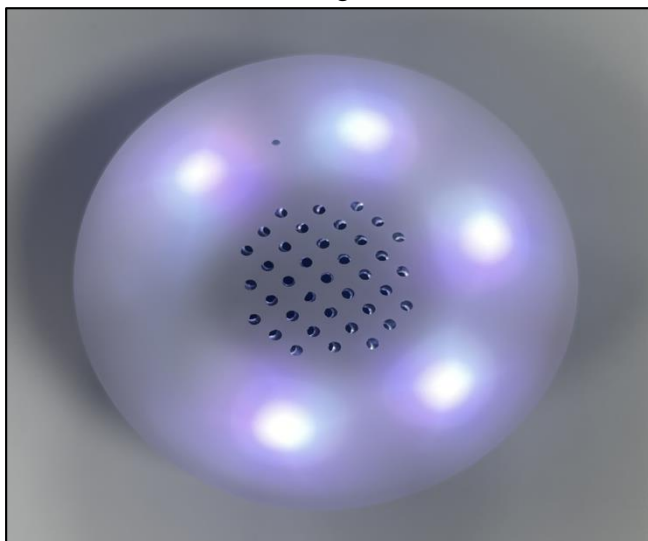
Preparation: voice box device, Wi-Fi network, mobile phone (configure the device to connect to the Wi-Fi network).

III. Turn on the

Press the "power button" at the bottom of the device, as shown in Figure 1; the top light is on and the power is turned on, as shown in Figure 2.



Figure 1



graph 2

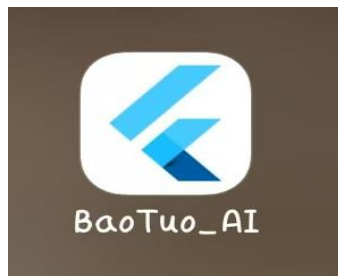
IV. How to use the Miao Companion Assistant APP

1. Installation of Companion Assistant APP

Scan the QR code in the mobile phone to download the installation package of Miao Companion Assistant APP. The icon is shown in Figure 4 after installation.



graph 3



graph 4

2. Registration and login of Companion Assistant APP account

1. Open the Miao Ban Assistant APP and click "Register Now" at the bottom to register an account, as shown in Figure 5.



graph 5

2. Enter the user name and password. The password must include uppercase and lowercase letters and be at least 6 characters long. Click "Register" as shown in Figure 6.



graph 6

3. Enter the registered account and password in the login interface and click "Login", as shown in Figure 7.



graph 7

3. Creating agents

1. After login, enter the home page of the APP and click the "+" in the upper right corner to create intelligent agent, as shown in Figure 8.



graph 8

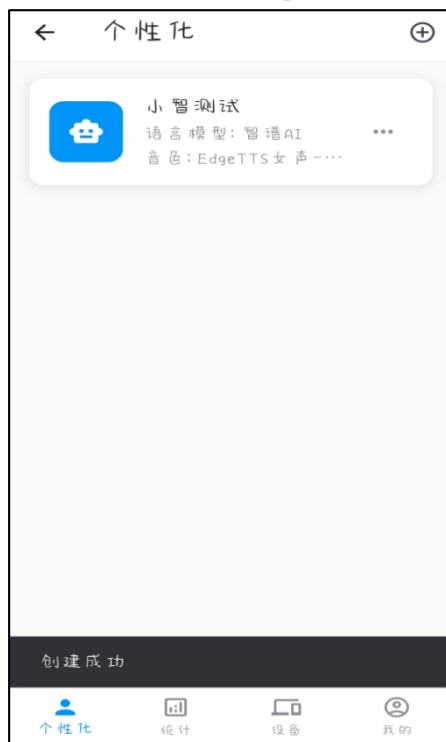
2. On the new agent page, enter a custom name (such as "Xiaozhi Test") and click "Create intelligent agent", as shown in Figure 9.



graph 9

3. Jump to the "Create Successful" page, display the agent name, default language model (Zhipu

AI) and timbre, and complete the creation, as shown in Figure 10.



graph 10

4. Bind the device (skip this step if already bound)

1. When the device broadcasts "Please log in to the control panel center to add the device and input the verification code xxxxxx", open the main interface of the APP and click the bottom "device", then click "device management" as shown in Figure 11.



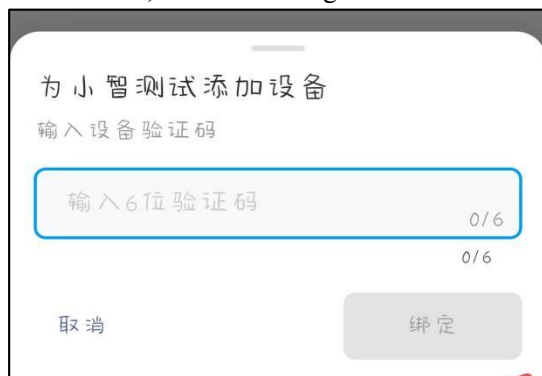
graph 11

2. On the "Device Management" page, click "Add Device", as shown in Figure 12.



graph 12

3. A window "Enter verification code" will pop up. Enter the 6 digits broadcast by the device and click "Bind", as shown in Figure 13.



graph 13

4. Go to the "Device Binding Successful" page, which shows the device model (e.g., echoear_v1) and firmware version (Figure 14), and wait for the device to automatically switch interfaces.



graph 14

5. Bluetooth networking(If the network is configured, ignore this step.)

1.After the device is turned on, click the "WIFI" button at the bottom of the device immediately, and the device will announce "Enter the network mode", as shown in Figure 15.



graph 15

2.Open the APP home screen and click the "device" at the bottom, then click "Bluetooth network configuration" as shown in Figure 16.



graph 16

3. Click "Scan device", and then click the searched device after scanning the device, as shown in Figure 17.



graph 17

4. After the successful connection of Bluetooth, select the available WiFi in the scanned WiFi interface, as shown in Figure 18.



graph 18

5. pop-up configuration WiFi interface, input WiFi password and click "configure", as shown in Figure 19.



graph 19

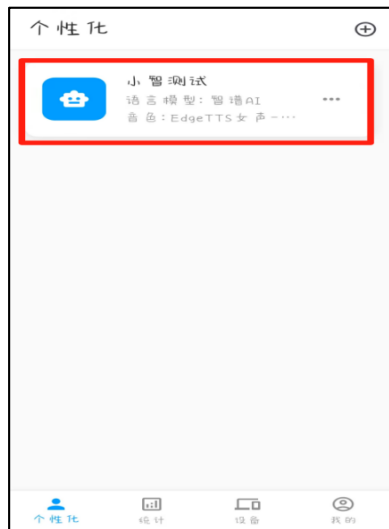
6.Wait for the device to be connected to the network. After successful connection, the device will restart automatically. As shown in Figure 20, if the device restarts automatically, the network is successfully connected.



graph 20

6. Role configuration

1. Open the APP, click "Personalization" at the bottom, and select the Create intelligent agent, as shown in Figure 21.



graph 21

2. Enter the character configuration interface as shown in Figure 22 and set according to requirements:

Assistant nickname: Custom (e.g., "Xiao Zhi");

Role template: a total of 8 options (Wanwan Xiaohe, Starry Wanderer, hero...);

AI age/character preference: choose as needed;

Dialogue language: Select "Chinese" to support all character templates, select "English" only to support "hero" character templates;

Voice tone: select on demand (e.g. EdgeTTS female voice-Xiaoxiao);

After clicking "Submit Configuration", the configuration must be reloaded before it takes effect.



graph 22

7. Token statistics

1. Open the APP, click the "Statistics" at the bottom, and then click "Token Statistics", as shown in Figure 23.



graph 23

2. The interface displays the total number of tokens, the number of tokens used, the number of

remaining tokens, the usage rate of tokens and the recent usage record, as shown in Figure 24.



graph 24

3. When the device reminds you of "Token shortage", click the bottom "My Page" and then click "Subscribe" as shown in Figure 25.



graph 25

4. Enter the Token recharge interface, select the plan you want to recharge and click "Buy now", as shown in Figure 26.



graph 26

V. Basic voice operations

1. Wake up the equipment

Say the wake word: "Hello, Xiao Zhi", and the device starts the conversation after waking up.

2. Examples of common instructions

Demand scenario	Example instructions	function declaration
information services	"What's the weather like today?" "Introducing Beijing tourist attractions"	Real-time query of weather, encyclopedia knowledge and so on
Entertainment playback	"Play Jay Chou's song" "Play a random piece of light music"	Call the music platform to play content
Casual conversation	"Tell a joke." "What's a good movie to recommend?"	Natural dialogue based on AI large model, supporting emotional interaction
Volume adjustment	"Turn it up" "Turn it down"	Volume of speech adjustment device
Interrupting speech	Click the "WIFI" button at the bottom of the device	Interrupt the device to enter listening mode

VI. Common problems and solutions

Problem phenomenon	Possible causes	resolvent
Can not wake up device	Microphone is blocked/environmental noise is too loud	Check if the microphone hole of the equipment is blocked; keep away from noise sources such as TV and air conditioning; raise the volume of speech.
Voice commands are not responding	Network connection exception	Check if the device's Wi-Fi is disconnected; restart the router or device.
Voice recognition is not accurate	Dialect/Speed of speech	Try to speak clearly in Mandarin;

VII. Precautions

Safety tips: Avoid using the equipment in a humid and high temperature environment (such as bathroom, balcony); children should be accompanied by adults when using.

After-sales guarantee: The equipment is guaranteed for one year (subject to the purchase certificate); if there is a hardware fault, contact the official customer service to apply for on-site maintenance or return to the factory.

warning

This equipment complies with Part 15 of the Federal Communications Commission (FCC) regulations. To ensure proper operation, the device must meet two requirements: (1) It shall not cause harmful interference; (2) It must withstand any received interference, including that which may lead to unintended operation. Any unauthorized modifications or changes without explicit approval from the relevant compliance authority may invalidate the user's operational rights. Note: As per FCC Part 15, this equipment has passed testing and meets the limit requirements for Class B digital devices. These specifications provide reasonable protection against harmful interference in residential environments. The device generates, uses, and may emit radio frequency energy. Failure to install and use it as instructed may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in specific installation environments. If the device does interfere with radio or television reception (as evidenced by turning it on/off), users are advised to try the following measures to eliminate interference:

- Adjust the direction of the receiving antenna or reposition the receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the device to a power outlet different from that of the receiver circuit.
- Seek help from a distributor or an experienced radio/TV technician.

This equipment has been evaluated and meets general RF exposure requirements. This equipment can be used without restrictions in portable exposure conditions.