User Manual

A3

Contents

1、Scope of application and use environment

1、1 This product specification describes the dimensions, features, technical requirements and precautions of the audio translator. Please read the specification carefully before use. 。

1、2 Usage Environment

Work temperature：-5°C ~ 40°C　Storage temperature：-10°C ~ 50°C

Warning：Avoid prolonged use in extreme temperatures as this may result in performance degradation or damage.

Work humidity：40% ~60% RH（Non-condensing）

Storage humidify:：30% ~ 70% RH

Warning：Avoid exposure to high humidity environments (such as bathrooms and kitchens).

2、Product appearance and operation function description

1)、Appearance：

2)、Instructions：
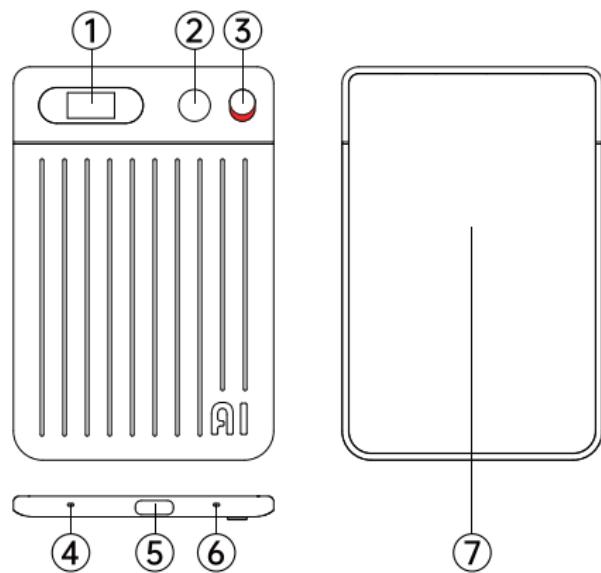
1	Display	2	Power key
3	Record button	4	Mic hole
5	Type-c	6	Mic hole
7	Magnetic adsorption		

Operation instruction

Power off status
Press and hold the power button for 3 seconds to turn on the device.
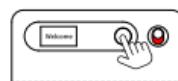
Power on status
Press and hold the power button for 3 seconds to shut down the device.
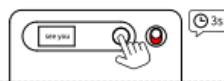
Standby status
When the screen is light off, short press the power button to light the screen.
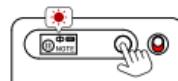
Start recording
Push the recording button up and the recorder vibrates once, indicating that recording has started.
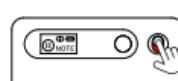
Pause recording
Short press the power button to pause while recording.

End recording
Push the recording button down, the recorder vibrates twice, and the word "save" appears on the display, which means saving and ending the recording.

2
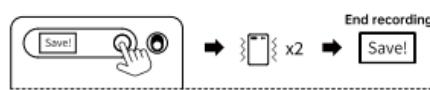
3

CALL Mode(Phone call recording mode)
1. When the screen is on and not recording, double-click to switch to Call mode.
2. When the screen is on and recording, double-click to switch modes and restart recording.

NOTE Mode (Normal recording mode)
1. When the screen is on and not recording Double-click to switch to NOTE mode.
2. When the screen is on and recording. double click switch modes and restart recording.

4

Please search "DOWAY" in the application store to download the APP, or scan the QR code below to jump to the application store to download the APP.


How to connect and bind APP

Bluetooth connect
Open APP search product equipment
and connect to bluetooth.
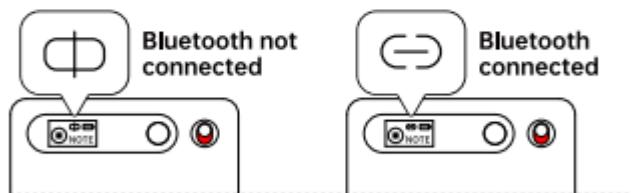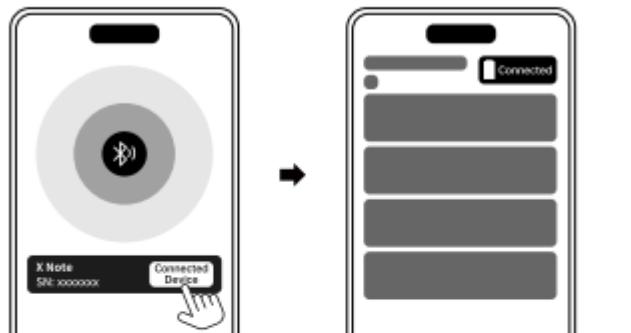
3、Product Size Detail

4.95mm

62.5mm

94.3mm
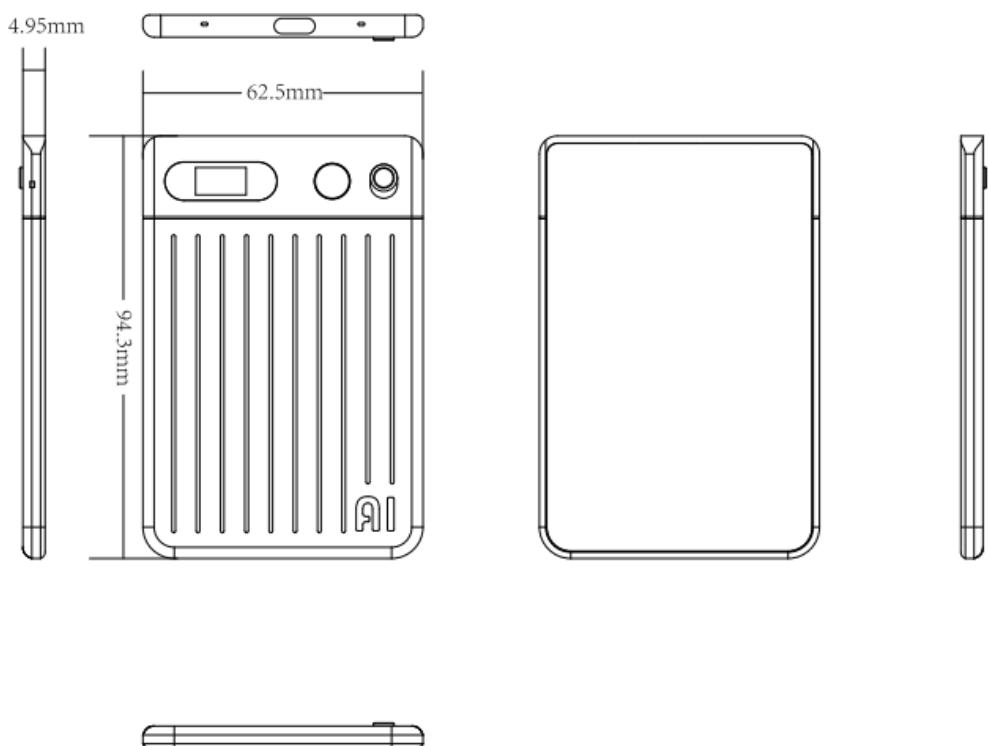
4、Operation and function description

4.1 Power on/off:

Push the power button to the left to the NO position to turn on the

recorder. After turning on the recorder, the display screen flashes

"welcome" and then shows the time and battery power. The

recorder able to use the storage capacity icon. If there is no

operation within 30 seconds when the recorder is turned on, the

display screen will automatically go off and enter standby mode. If

there is no operation within 3 minutes, it will automatically shut

down. You can press the button to wake up the screen between 30

seconds and 3 minutes. After the automatic shutdown lasts for more

than three minutes, you cannot wake up the screen by pressing the

button.

4.2 When you slide the toggle switch to the OFF position, the

"BYE-BYE" icon flashes on the recorder display, then the display goes

out and the product shuts down.

4.3 Connecting to phone and recording:

After downloading and installing the corresponding APP on your mobile

phone, turn on Bluetooth. search the Bluetooth name "**" through the

mobile phone Bluetooth and connect. After the connection is successful,

click APP recording or press the product recording button to start

recording. After the recording is completed, the corresponding recording content will be displayed in the product and mobile phone APP.

4.4 Charging（input）：

Use a magnetic cable to connect the charger to charge the device (to protect the product battery, please use a 5V/1A (Max) adapter to charge the device). When charging, the display will automatically light up and the battery icon will show that it is charging. During the charging process, the display will turn off and can be woken up by pressing the button.

4.5 Support BLE bluetooth technology，Achieve seamless wireless connection with smartphone APP.

4.6 Support system：iOS、Android.

4.7 Mobile phone will manage synchronization data and playback (via Bluetooth connection, you can operate recording, playback and management of recording files on the mobile phone APP)。

4.8 One-button recording: After turning on the device, just press the recording function button to record, simple and easy.

4.9 Connect to app and operate recording.

4.10 Call recording/social language recording: It can be attached to the mobile phone to realize Call recording, and supports recording voice of mainstream social platforms.

4.11 Magnetic ring design: strong magnetic adsorption.

4.12 AI system work with ChatGPT-4.0 authorization: transcription,

summary, mind mapping

4.13 Application scenarios: Education, business, media and news,

classes recording, business meetings, language learning.

4.14 How to connect OTG and Apple computer: Use the original data

cable to connect the product with the magnetic contact, plug the

original OTG adapter into the A port first, and then plug it into the

mobile phone or computer for use.

5、Product information

	Product name	AI Voice Recorder
1	Battery	Polymer battery/640mAh/1pc
2	Input	Type-C
3	Product size	94.5*62.5*4.95MM
4	Weight	32g
5	Storage	32GB/64GB
6	Is the recording encrypted?	No
7	Recording formats	MP3
8	Recording bit rate	32kbps
9	Recording time	Max 73 hours
10	Recording method	Recording on the recorder/on the APP
11	Standby time	About 166 days
12	Microphone performance	Simulated silicon microphone + bone microphone
13	Bluetooth	5.0
14	Input	USB 1.0/2.0
15	Material	Zinc Alloy+ABS
16	Use temperature	0-45℃

6、APP Support Transcription language

Open the app, click on the file to be transcribed, enter the play transcription

interface, click transcribe, select the summary template-transcription language,

and click start transcription. Wait for a few minutes and you can view the

transcription, summary and mind map.

Note: Currently, the software has been upgraded to 23 languages, and it is expected to be upgraded to more than 70 languages by mid-March. The language content will continue to be enriched in the future.

7、Recording storage location and transcription file storage location

When the APP is not connected, the recording files are stored in the

recorder's memory. When the APP is connected, the recordings are

stored in the recorder's memory and the mobile APP (the recordings

recorded when the recorder is not connected to the APP can be

downloaded and transferred to the mobile APP after the APP is

connected). The recording transcription is only stored in the mobile APP.

8、 Device network requirements

Please use in the normal internet status.

9、Electronic Performance Test Information

9.1 PCBA main technical Parameters

Subject	Paremeter name	Minimum	Typical	Maximum	Units	Note
Charge part	Magnetic wire charging current	480	490	495	MA	5V input
	Magnetic wire charging voltage	5	5	5	V	5V input
	Constant charging voltage	4.158	4.2	4.342	V	
	Constant current charging current	480	490	495	MA	
	Pre-charge voltage	2.8	2.9	3	V	

10、Electrical characteristics

No	Subject	Test method	Performance standard
1	Standard charge	5V 1.0A power supply charging, it will be fully charged in about 2.5-3 hours	
2	Initialization capacity	After standard charging and resting for 1 hour, discharge to 3.0V with 1A	
3	Cycle life（25℃）	Charge at 0.5C until the current is less than 50-100mA, and then discharge at 0.5C to 3V. After 300 cycles and leaving it for 1 day, the power capacity is not less than 70%.	Cycle times≥300 times
4	Electrostatic Requirements	Contact discharge 4KV, air discharge 8KV	Able charge and discharge normally
6	Transport voltage	Inspection after shipment.	>50% capacity
7	Appearance	By eyes	No cracks, scratches, deformation, stains, etc.

11、Mechanical Testing

No	Subject	Test method	Performance standard
1	Vibration Testing	The AI recorder can withstand vibration tests in three directions with an amplitude of 1.6 mm and a frequency of 16 Hz for 90 minutes.	The product has no cracks on the outside and performing normally. The internal battery cells are not broken or ignited and are securely fixed.
2	Plug and unplug test	Plug and unplug magnetic port 3000 times	The magnetic port is not damaged and can be charged normally.
3	Drop test	Drop from a height of 0.8m, with the product falling from the back, front, left, right, top and bottom.	The appearance of the product is not cracked, the performance is normal, the internal battery core is not broken or ignited, and it is securely fixed.

12、Product certification

12.1 FCC

12.2 RoHs

12.3 CE

Note：After confirming the order, we will communicate with customers according to their needs and do relevant certification

13、Accessories Details

13.1 Magnetic data cable

13.2 Leather Case

13.3 Magnetic ring

13.4

13.5

Note: Add accessories according to customer needs

Safety Warning and Usage

◆When using the product for the first time, please use a standard 5V/1A charger to charge the product.

◆The recording effect will be affected in an environment with multiple people talking and loud noise.

◆Store the product in a dry and ventilated environment (do not use or store in a high temperature environment).

◆This product contains organic combustion materials. If the product is

not used properly, it may rupture, leak, overheat, etc., causing

permanent damage to the product.

◆Do not short-circuit the power supply and do not use an irregular charger to

charge this product.

◆Do not use the product near fire or stove or where the temperature is

higher than 60°C. High temperature will melt the plastic shell and

cause damage to the internal battery.

◆If the product is placed in water, the product's safety protection

parameters and indicators will be damaged, making the product

unable to be used normally, and even causing overheating and

causing fire and explosion.

◆Do not use heavy objects or other objects to squeeze the product to cause

deformation。

◆If a non-standard charger is used, or the specified charger parameters are

modified, the battery may overheat, burn, or explode.

◆If you find any hidden dangers or other problems with the product, stop

using it immediately.

Product scrapping advice

This product contains hazardous, useless materials that need to be recycled

(destroyed) by a qualified organization. Contact your local office to ensure

that the product is properly scrapped in accordance with permitted

regulations.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure statement
The device has been evaluatec to meel general RF exposure requirement. The device can be used in portable exposure condition without restriction.