

AI Voice Translator mTalk MT100



User manual

Please read this instruction manual carefully and keep it properly before you use the product.

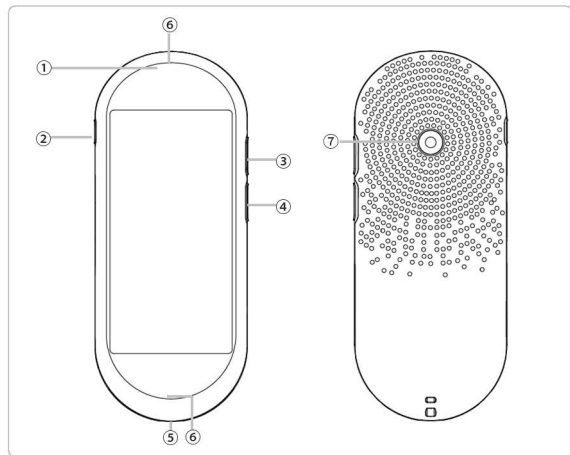
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1. Product Features

The voice translator is an AI product integrating multiple AI technologies such as speech recognition, OCR, text translation, speech synthesis, etc. As long as the voice is spoken, it can be instantly translated into the language you want and broadcast, and the photo text can be translated into a foreign language. It also has more exciting features. In the scenes of "go abroad, second language learning, business conference, ect." the communication problems between different languages are effectively solved.

2. Parts



① Charging indicator

③ Translation Button (red)

⑤ Type-C

⑦ Camera

② Power on/off

④ Translation Button (blue)

⑥ Mic

(1) Power On/Off: Long press the power button for more than 3 seconds for power on/off;

(2) Stand by: Short press the power button to wake up or standby.

(3) Touch screen: Slide to select a function / return to the home page.

3. Before Using

Device charging:

We suggest charging the device before using, normally 1 hour for fully charged. **Only supports 5V 1A, does not support fast charging.**

Connect translator with the included type-C cable. Connect the type-A connector to the wall charger or to your computer's USB port.

WiFi connecting:

Please prioritize using online translation, it can connect to the WiFi or mobile Hotspot. (Note: Please turn on maximum compatibility in Apple mobile phone hotspot settings)

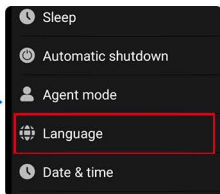
WiFi connecting Steps:

Settings -> WLAN -> Open, then connect your wifi.



System Language Settings:

Settings -> Language -> select your language

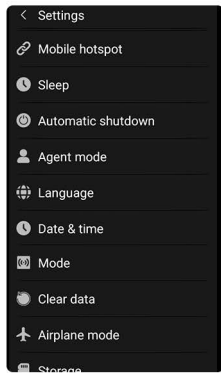


Main Interface:

Used to access various settings and functions.



Settings



4. Main function

Online Translation:

Before using, make sure your network is connected successfully.

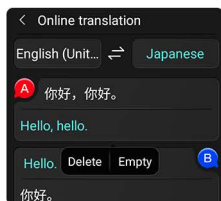
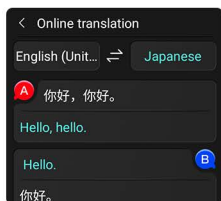
(1). Language selection: At the top of the online translation interface, select the original language and target language respectively.

(2). Voice input: Long press the red/blue button (voice input button), start "talking" when you hear "Di", red for the original language and blue for the target language otherwise it will not be recognized.

Please make sure to say the corresponding language selected. Otherwise it will not be recognized.

(3). After releasing your hands, the voice is automatically recognized and parsed, and translated into the set target language and broadcast by voice. Tap screen to replay the conversation.

(4). Long press the text records to Delete or Empty.



Offline Translation

Offline translation, the responding speed and accuracy are limited, please prioritize using online translation. You must connect to the network and download the language data before using the offline translation.

(1) Language Selection: Click the language bar at the top of the Voice Translation screen. Select the original language and target language from the displayed list.

(2) Data download: When using offline translation for the first time, please download the "Offline package management".

(3) Voice input: Long press the red/blue button (voice input button), start "talking" when you hear "Di".

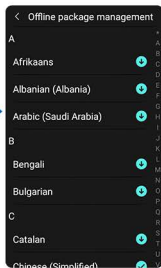
Please make sure say the corresponding language selected. Otherwise it will not be recognized.



Offline translation



Offline package management



Recording Translation

(1) Language selection: Tap the original language (red) on the recording translation screen. Next, tap the target language (blue) and select the language.

(2) Recording: Press button  to start recording or button  to stop recording. Next, choose whether or not you want to save the recording.

(3) Translate recordings: Tap  to display the list of recordings.  button to play back the audio recording. Click the button  in the upper right corner to display the original text and the translated text.

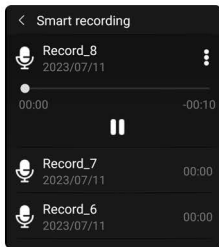
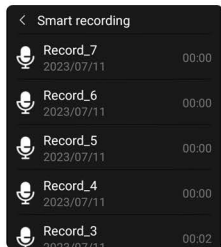
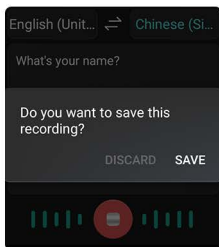
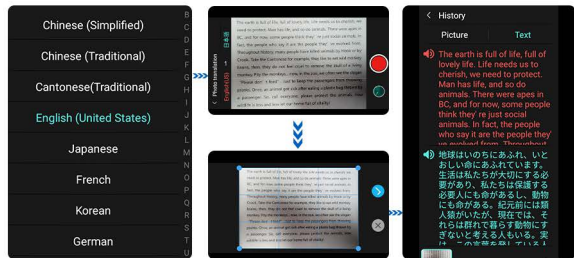


Photo Translation

(1) Language selection: Tap the language bar at the top of the photo translation screen to select the original language and the target language.

(2) Aim the camera at the photo or text you want to translate, and then tap the screen to bring it into focus. Press the Take Photo button to take a photo. When the analysis is complete, the translation results will be displayed on the screen.



Group translation: You can invite multiple people to join the group and communicate in different languages within the group. Up to 500 people per group. Click "Create" and input the ID to add members, then perform mutual translation.



Language Learning

(1) Language Selection: Tap the language bar at the top of the language learning screen to select your original language and the target learning language.

(2) Talking: Long press the Translation Button (red), say what you want to practice when you hear "Di". When you release your hand, the target learning content will be displayed on the screen.

(3) Learning: Click the arrow to enter the following interface. Long press the Translation Button to follow the target learning content. Release your hand and your learning results and scores will be displayed on the screen. You can listen to standard pronunciation and your pronunciation repeatedly.



Input Translation

You can input text on the keyboard and translate it into the target language you want.

Exchange Rate Conversion

You can perform real-time exchange rate conversion between multiple currencies (for reference only).

Unit Conversion

You can convert between multiple units (for reference only).

Xiaobei AI

Turn on your Xiaobei AI Assistant and start a pleasant journey.

World Clock

You can check the time in different time zones.

Phone translation

Use an APP with a code scanning function on your phone to scan the QR code that pops up on the device, such as Chrome Paypal and other APPs to scan the code to join.

Click the map icon in the upper left corner of the mobile phone to select the source language, and then click the upper right corner of the device to select the target language to perform normal translation.



Exchange rate
conversion



Unit conversion



Phone
translation



Xiaobei AI



World clock

Realtime Translation

Before using, please ensure that your network is successfully connected.

(1) Language selection: Click the dropdown button on the realtime translation interface. Select the original and target languages in the display list separately.

(2) Voice input: Gently press the red/blue button (voice input button), and when "Please start speak" appears, please start speaking.

(3) Gently press the red/blue button again to end the conversation. The sound will be automatically recognized, emitted, and converted. Click on the screen for voice playback conversation.



Warning: Please select the corresponding language and tap the language you want to speak. The corresponding red/blue button, otherwise, it will not be recognized.

Settings

(1) WLAN: Connect the device's WiFi network.

(2) Bluetooth: It can connect Bluetooth headsets, Bluetooth speakers and other audio devices (only supports audio playback, does not support audio input).

(3) Sleep: Setting stand by time.

(4) Auto Shutdown: Choose from 10-minute, 30-minute, 60-minute, and permanent options to set automatic shutdown after the device goes to sleep.

(5) Proxy mode: If the device encounters no network response during operation, you can select Enable this function. Under normal circumstances, it is recommended that you do not turn it on.

(6) Language: Set different system languages.

(7) Date and Time: The default system automatically recognizes the local time zone, date, and time based on the network. Manual selection and setting is also possible.

(8) Broadcast mode: When performing speech translation work, automatic is selected by default, and the translated target language will automatically announce the voice. If you select Manual, you need to manually click the translation result to have an announcement sound.

(9) Clear date: All usage records of the translator can be cleared.

(10) Storage Space: You can view the memory space status of the device.

(11) About us: View the current device model, serial number, system version, etc.

5. Safety

Caveat:

- (1)** Do not use this equipment in places where electronic equipment is prohibited, such as gas stations, fuel depots, chemical plants, etc., as this may cause an explosion or fire.
- (2)** Please do not use unrecognized or incompatible power supplies, chargers, which may cause fire, explosion or other hazards.
- (3)** When charging is complete or not charging, disconnect the charger from the device and unplug the charger from the power outlet.
- (4)** It is strictly forbidden to place the equipment in an environment with too high or too low temperature to avoid fire, explosion or product failure; it is strictly forbidden to bring the equipment close to heat sources such as ovens, electric heaters, etc., and should not be put into fire; lithium batteries should not be exposed to such as sunshine, fire roast or similar in an overheated environment.
- (5)** Do not allow children or pets to swallow this device or its accessories to avoid injury.

Disclaimer

- (1)** Please read the product manual carefully before use and strictly follow the instructions.
- (2)** This product is not responsible for the translation results.
- (3)** This product is not waterproof, because the machine damage caused by water ingress is borne by the user.

6. FAQ

- (1)** Please do not turn off the power until the system update is completed.
- (2)** Please connect to a wireless network when using this machine.
The network environment may affect the response speed of translation or cause translation failure. Please switch to other networks.
- (3)** When translating, press and hold the "Translate" button until you see the microphone icon and speak for sure. If the voice recognition is correct, please speak at a normal speed and release the keys after ending the call.
- (4)** Please place the microphone at a distance controlled to within 30 cm from your mouth for clear recognition and translation.
- (5)** Please use to speak at normal speed, repeated interruptions or joining two words together will cause the translation to fail.
- (6)** Please try to speak in a standard voice, reduce the use of dialects, and speak complete sentences.
- (7)** If the translation is not accurate, try to use a different expression.

7. Specification

Network	4G + Wifi + Hotspot
Material	ABS
Screen	640 x 1280 4,1: IPS touch screen
Battery	1500 mAh Li-poly
Processor	Quad-core
Memory	1 GB + 8 GB
Speakers	Hi-Fi
Microphone	Dual microphone
Camera	5 Mpix
Output	5 V/ 1 A

FREQUENCY RANGES AND MAXIMUM DEVICE POWER

System	frequency range	Maximum power emitted
Wi-Fi 5G	5150 MHz -5250 MHz	11,36 dBm
Wi-Fi 2.4G	2412 MHz -2472 MHz	12,86 dBm
Bluetooth/BLE	2402 MHz -2480 MHz	3,72 dBm

8. In set

Type-C charging cable x1

User manual x1

SIM card removal needle x1

mTalk MT100 translator x1

Note:

Note: this equipment is marked in accordance with European Directive 2012/19/EU with the symbol of a crossed-out waste container.



Such marking informs that this equipment, after its useful life, must not be placed together with other household waste.

Note: this equipment must not be disposed of with municipal waste!

The product should be used through selective collection at points prepared for this. Proper handling of used electrical and electronic equipment helps to avoid consequences harmful to human health and the environment, resulting from the presence of hazardous elements, as well as inappropriate storage and processing of such equipment. The device contains a Li-ion battery. Used batteries are harmful to the environment. They should be stored in a specially designated point, in a suitable container, in accordance with applicable regulations. Batteries and accumulators must not be disposed of with municipal waste, they must be taken to a collection point.

Note: DO NOT PLAY BATTERIES OR BATTERIES IN A FIRE



Nota: questa apparecchiatura è contrassegnata, in conformità alla Direttiva europea 2012/19/UE, con il simbolo di un contenitore di rifiuti barrato. Tale marcatura indica che questa apparecchiatura, al termine del suo ciclo di vita, non deve essere smaltita insieme ad altri rifiuti domestici.

	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES	FI	FR
	HR	HU	IE	IS	IT	LI	LT	LU	LV	MT	NL	NO	PL
	PT	RO	SE	SI	SK	UK	AL	ME	RS	MK	TR	BA	XK

WI-FI CONNECTIVITY (WLAN) 5 GHZ

The 5150-5850 MHz band can only be used indoors

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Maxcom S.A. declares that mTalk MT100 is in compliance with: Directive 2014/53/EU, Directive 2011/65/UE (RoHS), Directive 2009/125/EC. The full text of the EU declaration of conformity is available at the following internet address:

<http://www.maxcom.pl/deklaracje>

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