

AI WIFI Voice Translator

mTalk MT50



User manual

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

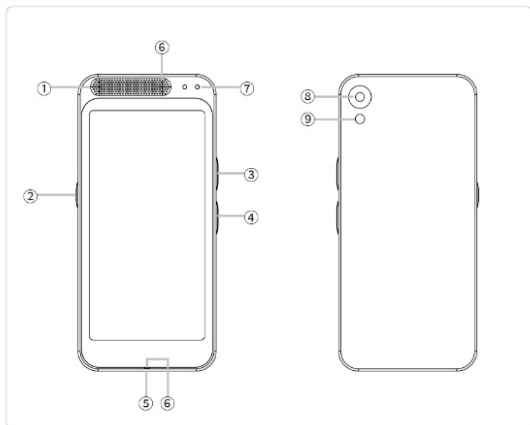
Contents

1. Product Features.....	2
2. Device components	3
3. Before Using	4
4. Main functions.....	5
5. Safety.....	13
6. FAQ	14
7. Specification	15
8. In set	16
9. Regulatory Information	16
10. Language list.....	20

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 traveling abroad, foreign language learning, business communication, etc., the communication problems between different languages are effectively solved.

2. Device components



- ① Speaker
- ② Power button
- ③ Translation button (red)
- ④ Translation button (blue)
- ⑤ USB Type-C port
- ⑥ Microphone
- ⑦ Charging indicator
- ⑧ Camera
- ⑨ Flash

3. Before Using

• Device charging:

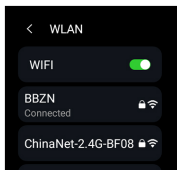
We suggest charging the device before using, normally 1 hour for fully charged. **Only supports 5V 1A, does not support fast charging.**

• WIFI Connecting:

Please prioritize using online translation, it can connect to the WIFI or mobile HotSpot. (Note: Route WiFi please choose a wireless network in the 2.4GHz band, mobile hotspot: Android mobile hotspot setting 2.4GHz, please turn on maximum compatibility in Apple mobile phone hotspot settings.)

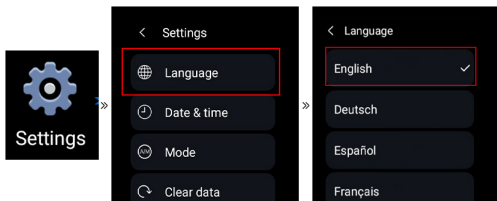
WIFI connecting Steps:

1) Settings → WLAN → Open, then connect your wifi.



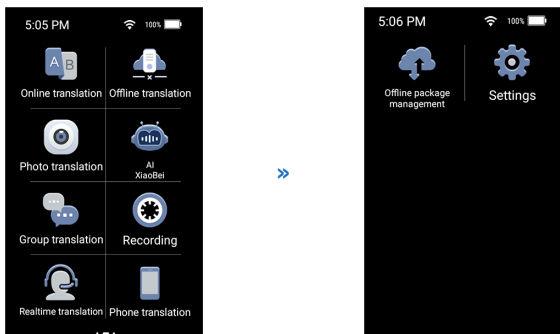
• System Language Settings

Settings → Language → select your language.



• Main Interface

Used to access various settings and functions.



4. Main functions

• Online Translation

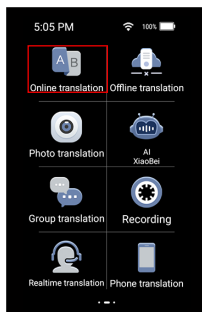
Before using, make sure your network is connected successfully.

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

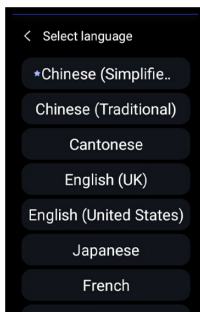
(2) Voice input: Long press the red/blue button (voice input button), start "talking" when you hear "Di", red for the original language and blue for the target language otherwise it will not be recognized. **Please make sure to say the corresponding language selected. Otherwise it will not be recognized.**

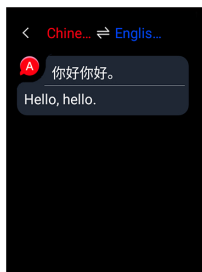
(3) After releasing your hands, the voice is automatically recognized and parsed, and translated into the set target language and broadcast by voice. Tap screen to replay the conversation.

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

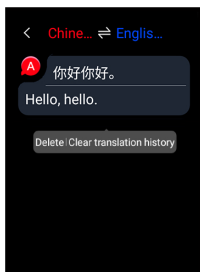


»





»



• Offline Translation

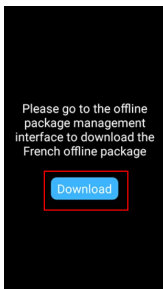
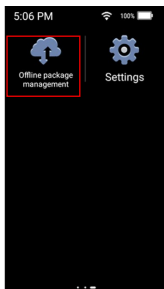
Offline translation: the responding speed and accuracy are limited, please prioritize using online translation. You must connect to the network and download the language data before using the offline translation.

(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.

(4) After releasing your hands, the voice is automatically recognized and translated to the target language.

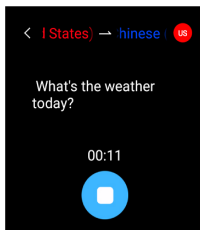


• Recording Translation

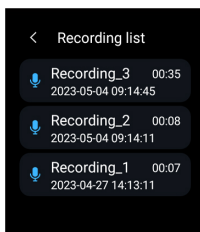
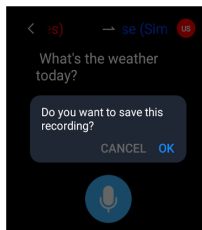
(1) Language selection: Tap the original language (red) on the recording translation screen. Next, tap the target language (blue) and select the language.

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

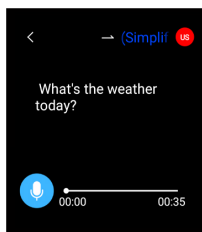
(3) Translate recordings: Tap the list icon to display the list of recordings. The microphone button plays back the audio recording. Click the button in the upper right corner to display the original text and the translated text.



»



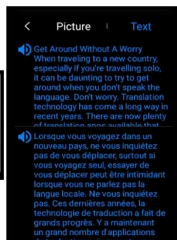
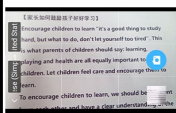
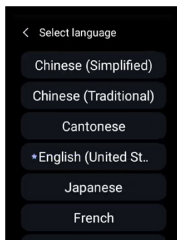
»



• Photo Translation

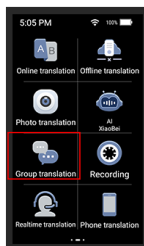
(1) Language Selection: Tap the language bar at the top of the photo translation screen to select the original language and the target language.

(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.

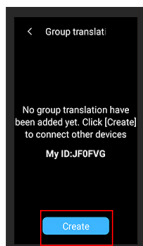


• Group Translation

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.



»



»



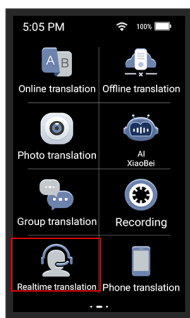
• Realtime Translation

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.



»



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

• Phone Translation

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

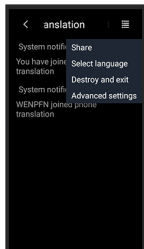
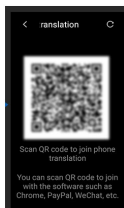
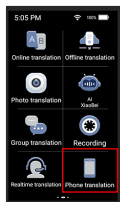
(1) Select language: Click Mobile Translate, use WeChat, Chrome, PayPal and other software to scan the code to join, click the menu in the upper right corner to select the language, and click the language in the upper left corner of Mobile Translate.

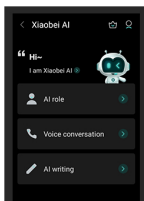
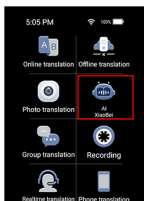
(2) Share: share friends join chat.

(3) Destroy and exit: clear chat history and exit.

• AI XiaoBei

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





• 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) **Standby:** Setting standby time.

(4) **System language:** Set different system languages.

(5) **Clear data:** All usage records of the translator can be cleared.

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

5. Safety

• Cautions

(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.

(4) Do not place this product in an environment with high temperature, high humidity and damage to the product.

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. Currently we only support 2.4GHz band WiFi. 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	WIFI + hotspot + offline
Material	ABS + PC + glass
Screen	5" 640 x 1280 IPS
Battery	1500 mAh Li-poly

Memory	1 GB + 8 GB
Speakers	Built-in speaker box
Microphone	Dual microphone
Camera	5 MPx
Output	5 V / 1 A

8. In set

- Type-C charging cable × 1
- User manual × 1
- mTalk MT50 WIFI translator × 1

9. Regulatory Information



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 THROW BATTERIES INTO A FIRE!



Protect your hearing! Prolonged exposure to loud sounds can cause hearing damage. Listen to music at a moderate volume and do not hold the device close to your ear when using the speaker. Always turn down the volume before connecting headphones.

- **Wi-Fi connectivity (WLAN) 5 GHz**

The 5150-5850 MHz band can only be used indoors.

- **SAR information**

This model complies with international guidelines on the impact of radio waves. This device is a radio wave transmitter and receiver. It is designed not to exceed the limits of radio wave impact recommended by international guidelines. These guidelines were developed by the independent scientific

organization ICNIRP with a safety margin to guarantee protection for all people regardless of age and health. These guidelines use a unit of measurement called Specific Absorption Rate (SAR). The SAR value is measured at the highest transmitting power; the actual magnitude when the device is operating is usually lower than the level indicated above. This is due to automatic changes in the power level of the device, to ensure that the device uses only the minimum required to connect to the network.

While there may be differences in SAR values for different models, and even for different positions of use, they all comply with regulations for safe radiation levels.

The World Health Organization said that current studies have shown that no special restrictions are needed for the use of mobile devices.

System	Highest measured value in tests 10g-SAR (W/kg)
	Device at the body (0 mm) / Device at the limb (0 mm)
WIFI 2.4G	0.246 / 0.246
SAR 10g Limit (W/kg)	2.0 / 4.0

SAR values may also vary depending on national reporting and testing requirements and the frequency band of the network.

• **Electronic medical equipment**

The device is a radio transmitter that may interfere with electronic medical equipment or implants such as hearing aids, pacemakers, insulin pumps, etc. It is recommended to maintain a minimum distance of 15 cm between the device and the implant. You can seek any advice on this issue from your doctor or the manufacturers of such equipment.

• **Simplified EU declaration of conformity**

Hereby, Maxcom S.A. declares that mTalk MT50 is in compliance with: Directive 2014/53/EU, Directive 2011/65/EU (RoHS), Directive 2009/125/EC. The full text of the EU declaration of conformity is available at the following internet address:

www.maxcom.pl/deklaracje

Manufacturer and Importer:

Maxcom S.A.
ul. Towarowa 23a
43-100 Tychy
Poland

	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

10. Language list

Albanian (Albanian), Arabic (Algeria), Arabic (United Arab Emirates), Arabic (Oman), Arabic (Egypt), Arabic (State of Palestine), Arabic (Bahrain), Arabic (Qatar), Arabic (Kuwait), Arabic (Lebanon), Arabic (Mauritania), Arabic (Morocco), Arabic (Saudi), Arabic (Tunisia), Arabic (Syria), Arabic (Yemen), Arabic (Iraq), Arabic (Israel), Arabic (Jordan), Amharic, Azerbaijani, Irish (Ireland), Estonian (Estonia), Basque, Bulgarian, Icelandic, Polish, Bosnian (Bosnia and Herzegovina), Persian, Danish, German, German (Austria), German (Switzerland), Russian, French, French (Belgium), French (Canada), French (Switzerland), Filipino, Finnish, Khmer (Cambodia), Georgian, Gujarati (India), Kazakh (Kazakhstan), Korean, Dutch, Dutch (Belgium), Galician (Spain), Catalan, Czech, Kannada (India), Xhosa (South Africa), Croatian, Latvian, Lao, Lithuanian, Kikwanda, Romanian, Maltese (Malta), Marathi (India), Malayalam (India), Malay, Macedonian (North Macedonia), Mongolian (Mongolian), Bengali, Bengali (India), Burmese, Afrikaans (South Africa), Nepali, Norwegian, Punjabi (Gurmukhi, India), Portuguese, Portuguese (Brazil), Pashto (Afghanistan), Japanese, Swedish, Serbian, Sinhala (Sri Lanka), Slovak, Slovenian, Kiswahili (Kenya), Kiswahili (Tanzania), Somali (Somali), Telugu (India), Tamil (Malaysia), Tamil (Sri Lanka), Tamil (Singapore), Tamil (India), Thai, Turkish, Welsh (United Kingdom), Uighur, Urdu, Urdu (India), Ukrainian, Uzbek (Uzbekistan), Spanish, Spanish (Argentina), Spanish (Paraguay), Spanish (Panama), Spanish (Puerto Rico), Spanish (Bolivia), Spanish (Equatorial Guinea), Spanish (Dominican Republic), Spanish (Ecuador), Spanish (Colombia), Spanish (Costa Rica), Spanish (Cuba), Spanish (Honduras), Spanish (United States), Spanish (Peru), Spanish (Mexico), Spanish (Nicaragua), Spanish (El Salvador), Spanish (Guatemala), Spanish (Venezuela), Spanish (Uruguay), Spanish (Chile), Hebrew, Greek, Hungarian, Sundanese (Indonesia), Armenian, Italian, Italian (Switzerland), Hindi (India), Indonesian, English (Ireland), English (Australia), English (Pakistan), English (Philippines), English (Canada), English (Ghana), English (Kenya), English (United States), English (South Africa), English (Nigeria), English (Tanzania), English (Hong Kong), English (Singapore), English (New Zealand), English (India), English (UK), Cantonese, Cantonese (Traditional), Vietnamese, Javanese (Indonesia), Chinese (Traditional), Chinese, Zulu (South Africa)

Voice offline translation	Chinese, English (United States), Japanese, French, German, Spanish, Russian, Korean, Persian, Italian, Portuguese, Dutch, Hindi (India), Indonesian, Thai, Arabic (Saudi), Turkish, Cantonese, Cantonese (Traditional), Vietnamese, Chinese (Traditional), Polish
Photo offline translation	Albanian (Albania), Arabic (Saudi), Estonian (Estonia), Icelandic, Polish, Danish, German, Russian, French, Tagalog, Finnish, Korean, Dutch, Galician (Spain) , Catalan, Czech, Croatian, Latvian, Lithuanian, Romanian, Marathi (India), Malay, Afrikaans (South Africa), Norwegian, Portuguese, Japanese, Swedish, Slovak, Slovenian, Swahili (Tanzania), Turkish, Greek, Spanish, Hungarian, Italian, Hindi (India), Indonesian, English (United States), Vietnamese , Chinese (Traditional), Chinese (Simplified)
Photo online translation	Albanian (Albania), Arabic (Saudi Arabia), Amharic, Azerbaijani, Estonian (Estonia), Basque (Spain), Bulgarian, Icelandic, Polish, Bosnian (Bosnia and Herzegovina) , Persian, Danish, German, Russian, French, Filipino, Finnish, Khmer (Cambodia), Georgian, Gujarati, Kazakh (Kazakhstan), Korean, Dutch, Galician English (Spain), Catalan, Czech, Kannada (India), Croatian, Latvian, Lao, Lithuanian, Romanian, Marathi (India), Malayalam Malay (India), Malay, Macedonian (North Macedonia), Mongolian (Mongolia), Bengali, Burmese, Afrikaans (South Africa), Nepali, Norwegian, Punjabi (Gurmukhi , India), Portuguese, Japanese, Swedish, Serbian, Sinhala (Sri Lanka), Slovak, Slovenian, Swahili (Tanzania), Telugu (India), Tamil (Indian), Thai, Turkish, Uzbek (Uzbekistan), Urdu, Ukrainian, Hebrew, Greek, Spanish, Hungarian, Sundanese, Armenian, Italian, Hindi (India), Indonesian, English (US), Cantonese, Vietnamese, Javanese (Indonesia), Chinese (Traditional), Chinese (Simplified), Zulu

"Source language (Recognizable language): Chinese (Simplified), English (US), Japanese, French, German, Spanish, Russian, Korean, Persian, Portuguese, Thai, Arabic (Saudi), Turkish, Cantonese, Cantonese (Traditional), Vietnamese, Chinese (Traditional), Polish
 Translate languages online: Albanian (Albanian), Arabic (Algeria), Arabic (United Arab Emirates), Arabic (Oman), Arabic (Egypt), Arabic (State of Palestine), Arabic (Bahrain), Arabic (Qatar), Arabic (Kuwait), Arabic (Lebanon), Arabic (Morocco), Arabic (Saudi), Arabic (Tunisia), Arabic (Yemen), Arabic (Iraq), Arabic (Israel), Arabic (Jordan), Estonian (Estonia), Bulgarian, Icelandic, Polish, Persian, Danish, German, German (Austria), German (Switzerland), Russian, French, French (Belgium), French (Canada), French (Switzerland), Filipino, Finnish, Georgian, Gujarati (India), Korean, Dutch, Galician (Spain), Catalan, Czech, Kannada (India), Croatian, Latvian, Lithuanian, Romanian, Marathi (India), Malay, Macedonian (North Macedonian), Bengali, Bengali (India), Afrikaans (South Africa), Norwegian, Portuguese, Portuguese (Brazil), Japanese, Swedish, Slovak, Slovenian, Kiswahili (Kenya), Kiswahili (Tanzania), Telugu (India), Tamil (Malaysia), Tamil (Sri Lanka), Tamil (Singapore), Tamil (India), Thai, Turkish, Urdu, Urdu (India), Ukrainian, Spanish, Spanish (Argentina), Spanish (Paraguay), Spanish (Panama), Spanish (Puerto Rico), Spanish (Bolivia), Spanish (Dominican Republic), Spanish (Ecuador), Spanish (Colombia), Spanish (Costa Rica), Spanish (Honduras), Spanish (United States), Spanish (Peru), Spanish (Mexico), Spanish (Nicaragua), Spanish (El Salvador), Spanish (Guatemala), Spanish (Venezuela), Spanish (Uruguay), Spanish (Chile), Hebrew, Greek, Italian, Italian (Switzerland), Hindi (India), Indonesian, English (Ireland), English (Australia), English (Pakistan), English (Philippines), English (Canada), English (Ghana), English (Kenya), English (United States), English (South Africa), English (Nigeria), English (Tanzania), English (Hong Kong), English (Singapore), English (New Zealand), English (India), English (UK), Cantonese, Vietnamese, Chinese (Traditional), Chinese"