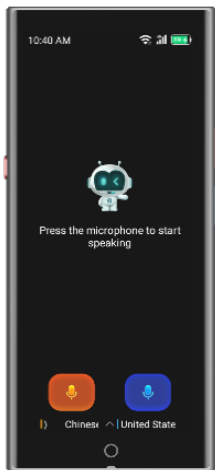


AI 4G Voice Translator

mTalk MT200



User manual

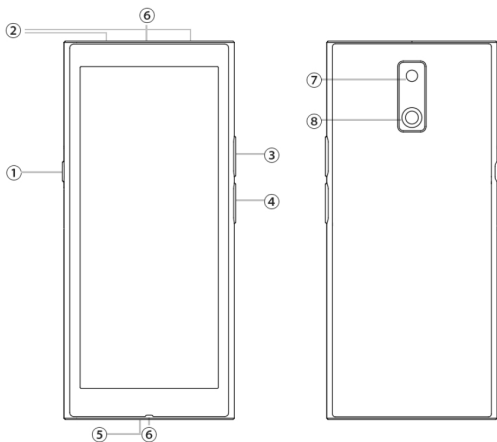
Please read this instruction manual carefully and keep it properly before you use the product.

Contents

1. Product features.....	2
2. Before using	4
3. Main functions.....	6
4. Safety	16
5. FAQ	18
6. Specification.....	18
7. In set.....	19
8. Languages list.....	23

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.



- ① Power on/off
- ② Speaker
- ③ Translation button (red)
- ④ Translation button (blue)
- ⑤ USB Type-C port
- ⑥ Microphone
- ⑦ Flashlight
- ⑧ Camera

2. Before using

Power on/off:

- (1) Power On/Off: Long press the power button for more than 3 seconds for power on/off.
- (2) Standby: Short press the power button to wake up or standby.
- (3) Touch screen: Slide to select a function / return to the home page.

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 the translator to the charger using the supplied Type-C cable. Connect the Type-A end to the charger or to your computer's USB.

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:

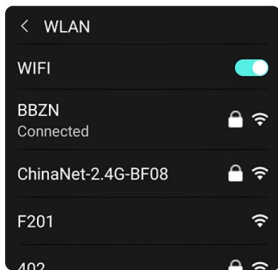
- 1) Settings → WLAN → Open, then connect your wifi.

Please note:

This is a 4G product, 5G WiFi is supported.



Settings

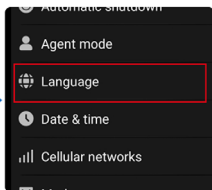


System Language Settings

Settings → Language → select your language.



Settings



Main Interface

Used to access various settings and functions.



Settings



- Mobile hotspot
- Sleep
- Automatic shutdown
- Agent mode
- Language
- Date & time
- Cellular networks
- Mode
- Clear data
- Airplane mode

3. 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 the beep. Press the red button for the original language and the blue button for the target language, otherwise the language will not be recognized.

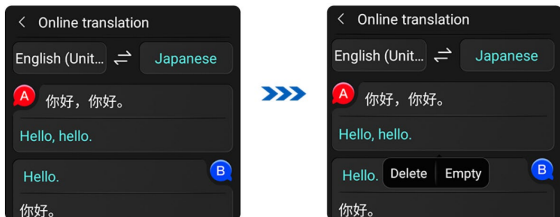
Please make sure to say the corresponding language selected.
Otherwise the translation will fail.

(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.

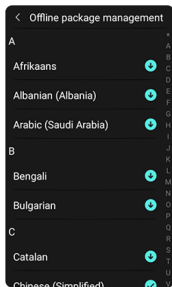
(1) Language Selection: Click the language bar at the top of the Voice Translation screen. Select the original language and target language from the displayed list.

(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 the beep.

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 record button to start recording. The 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 play button to play back the audio recording. Click the button in the upper right corner to display the original text and the translated text.

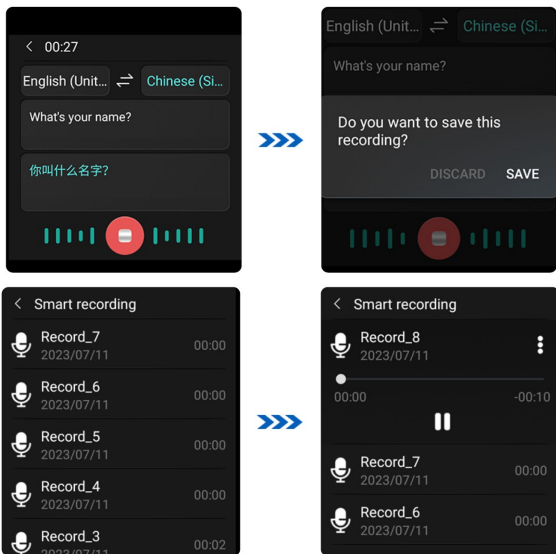
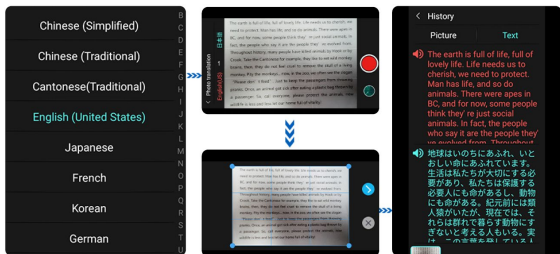


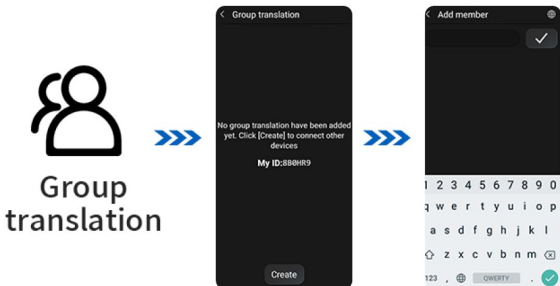
Photo Translation

- (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 the beep. 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).

AI XiaoBei

Turn on your AI XiaoBei Assistant and start using AI features.

World Clock

You can check the time in different time zones.

Phone translation

Before using, make sure your network is connected successfully.

Use an APP with a code scanning function on your phone to scan the QR code that pops up on the device to select the target language, then click the language in the upper left corner of the screen.



Exchange rate
conversion



Unit conversion



Phone
translation



AI XiaoBei



World clock

Realtime Translation

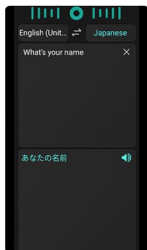
Before using, please ensure that your network is successfully connected.

(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.

Warm reminder: Please select the corresponding language you want to speak and tap 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 standby 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, including Simplified Chinese, Traditional Chinese, English, German, French, Japanese, Thai and Korean etc.

- (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 data: 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.
- (12) Mobile hotspot: You can open the hotspot to share with peripheral devices, and you can customize the hotspot name and password.
- (13) Mobile network: Mobile data can be turned on or off.
- (14) Airplane Mode: Avoid signal interference to turn on Airplane Mode.

4. Safety

- (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.
- (6) Please read the product manual carefully before use and strictly follow the instructions.
- (7) This product is not responsible for the translation results.
- (8) This product is not waterproof, because the machine damage caused by water ingress is borne by the user.
- (9) Do not place this product in an environment with high temperature, high humidity and damage to the product.
- (10) Do not allow children or pets to swallow this device or its accessories to avoid injury.
- (11) Please do not turn off the power until the system update is completed.

(12) 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.

5. FAQ

(1) 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.

(2) Please place the microphone at a distance controlled to within 30 cm from your mouth for clear recognition and translation.

(3) Please use to speak at normal speed, repeated interruptions or joining two words together will cause the translation to fail.

(4) Please try to speak in a standard voice, reduce the use of dialects, and speak complete sentences.

(5) If the translation is not accurate, try to use a different expression.

6. Specification

Network	4G + WIFI + hotspot + offline
Material	ABS + PC
Screen	5.5" 540 x 1260 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

7. In set

- Type-C charging cable x1
- User manual x1
- SIM card removal needle x1
- mTalk MT200 translator x1



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!



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 (distance 0 mm)	Device at the limb (distance 0 mm)
LTE Band 1	1.287	1.287
LTE Band 3	1.354	1.354
LTE Band 7	1.170	1.170
LTE Band 8	1.261	1.261
LTE Band 20	1.241	1.241
LTE Band 40	1.325	1.325
WIFI 2.4G	0.246	0.246

WIFI 5.2G	0.249	0.249
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.

System Frequency range maximum emitted power

System	Frequency range	Maximum emitted power
LTE Band 1	1930-1977.5 MHz / 2502.5-1970 MHz	23.08 dBm / 22.83 dBm
LTE Band 3	1710.7-1784.3 MHz / 1712.5-1782.5 MHz / 1720-1775 MHz / 1930-1990 MHz	22.86 dBm / 22.65 dBm / 22.58 dBm
LTE Band 7	2502.5-2567.5 MHz / 2502.5-2567.5 MHz	23.2 dBm / 23.11 dBm
LTE Band 8	880.7-914.3 MHz / 882.5-912.5 MHz / 885-910 MHz	23.23 dBm / 23.23 dBm / 23.15 dBm
LTE Band 20	834.5-859.5 MHz / 842-852 MHz	23.50 dBm / 23.38 dBm

LTE Band 40	2302.5-2397.5 MHz / 2310-2390 MHz	23.28 dBm / 22.96 dBm
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SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Maxcom S.A. declares that mTalk MT200 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:

www.maxcom.pl/deklaracje

8. Languages 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	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	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
Smart online	"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

	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

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