Langie

SPEAKING TRANSLATOR

S2

USER GUIDE

INDEX

Features..... 1
The Translator Layout..... 4
Languages..... 5
Charge the Battery..... 7
Specification..... 8
Getting Started..... 9
Turning On and Home Screen.... 9
Status Screen..... 9
Setting the device..... 10
System Language.....10
Wi-Fi On/Off..... 10
Translator Language..... 12
Learn Language..... 13
Sleep Mode..... 14
Backup to MSD/
Transfer from MSD.....14
About Langie..... 14
Voice Translator..... 15
Voice Search Image.....18
Offline Translator.....19
Offline Leaning Flashcards.....20
Multimedia.....21
Sound Amplifier.....21
Group Interpreter..... 22
Troubleshooting..... 24

Langie

Speaking Translator
User Guide

A direct voice delivery translator that instantly translates your words, as if you are direct communicating with other person.

FEATURES

VOICE TRANSLATOR
Recognize your voice and Translate to large amount of languages.
The online voice translator will more accurately identify what you say and hear.
Wi-Fi connection needed.

SEARCH IMAGES
Recognize your voice and Search large amount of images for your reference.
A suitable picture can help you to easily communicate with people.
Wi-Fi connection needed.

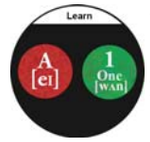
GROUP INTERPRETER (only available on some models)
Connect group conversation with people in various languages.

Specially designed for meetings, seminars or tourist guide business.

* Connect two Langie Translators to get a private conversation in two languages.
* Connect multi Langie Translators to talk with various language users as if each person has an own interpreter.
* Wi-Fi connection needed.

FAVORITE
* Prepare and Save your translation during online mode, help you to use and review those translation even you are on the status without internet translation.
* You may backup the Favorite translation to a MSD card for using those contents in your computers; or transfer your translation to the Langie through the MSD.

OFFLINE TRANSLATOR
Recognize your voice of short phrases or simple words, built in algorithm to generate an understandable translation.
NO internet needed.



OFFLINE LEARNING FLASHCARDS
A learning drill for language basic.
Built in flashcards with image and voice, tap to hear from ABC to basic vocabulary.
NO internet needed.

MULTIMEDIA (only available on some models)
Contains Gallery, Voice Recorder, Video and Music Player.

SOUND AMPLIFIER
Record and amplify your speaking words.
It can help you to easier communicate with a medium hearing loss people.

THE TRANSLATOR LAYOUT

DUAL SPEAKER SYSTEM
The Langie is equipped with built-in high quality dual Speakers, one on the rear that the other people can hear clearly what you said.
One on the front that you can hear clearly what the other said.

VOLUME
** Press the Volume key (+) to louder, (-) to lower.
** It displays a volume dialog box to indicate the volume level.

POWER BUTTON ON/OFF
**** Turn ON --**
Press and hold the power button for about 5 seconds until you see the display turning On.

**** Turn OFF** -- Press and hold the power button for about 2 seconds to display the shutdown dialog box, tap POWER OFF to shut down.
** Press the power button for sleep mode (off the LCD) when not in use.

LANGUAGES
Langie has large amount of languages, the language quantity and combination depends on different models. Language List -->

52 Speaking Languages	Online Translator. Search Image. Group Interpreter	Offline Translator	Text Display	Audio	Roman Phonetic	Learn FlashCards	System Language
Afrikaans	O	--	O	--	--	--	O
Arabic	O	--	O	--	O	O	O
Bengali	O	--	O	O	O	O	--
Bulgarian	O	--	O	--	O	O	--
Cambodian	O	--	O	O	O	O	--
Cantonese	O	--	O	O	O	--	--
Chinese	O	O	O	O	O	O	O
Croatian	O	--	O	--	--	--	O
Czech	O	--	O	O	--	O	O
Danish	O	--	O	O	--	--	O
Dutch	O	O	O	O	--	O	O
English	O	O	O	O	--	O	O
Filipino	O	--	O	O	--	O	O
Finnish	O	--	O	O	--	--	O
French	O	O	O	O	--	O	O
German	O	O	O	O	--	O	O
Greek	O	--	O	O	O	O	O
Hebrew	O	--	O	--	O	O	O
Hindi	O	--	O	O	O	O	O
Hungarian	O	--	O	O	--	O	O
Indonesian	O	O	O	O	--	O	O
Italian	O	O	O	O	--	O	O
Japanese	O	O	O	O	O	O	O
Javanese	O	--	O	--	--	O	O
Korean	O	O	O	O	O	O	O
Lao	O	--	O	--	O	O	O
Latvian	O	--	O	--	--	--	O
Lithuanian	O	--	O	--	--	--	O
Malay	O	--	O	--	--	O	O
Malayalam	O	--	O	--	O	--	--
Nepali	O	--	O	O	O	O	--
Norwegian	O	--	O	O	--	--	O
Persian	O	--	O	--	O	O	O
Polish	O	--	O	O	--	O	O
Portuguese	O	O	O	O	--	O	O
Romanian	O	--	O	O	--	O	O
Russian	O	O	O	O	O	O	O
Serbian	O	--	O	--	O	--	--
Sinhala	O	--	O	O	O	O	--
Slovakian	O	--	O	O	--	O	O
Slovenian	O	--	O	--	--	--	O
Spanish	O	O	O	O	--	O	O
Sundanese	O	--	O	--	--	O	--
Swahili	O	--	O	--	--	--	--
Swedish	O	--	O	O	--	O	O
Tamil	O	--	O	--	O	O	--
Telugu	O	--	O	--	O	--	--
Thai	O	--	O	O	O	O	O
Turkish	O	--	O	O	--	O	O
Vietnamese	O	--	O	O	--	O	O
Ukrainian	O	--	O	O	O	--	O
Urdu	O	--	O	--	O	O	--

noted: The languages and data are being continued to add and improve. The updated are pushed over the air (OTA) directly to your Langie device, therefore, other than the above listed specification, you may find more languages or audio in future in your device.

MIC
Built-in high quality dual Microphone, one on the front that to receive your voice, another on the rear that to receive other voice.

TOUCH SCREEN -- LCD
Swipe left/right, up/down or Tap to use an application.

FRONT LED
Lights on once you press the Front Speak Key.

FRONT SPEAK KEY
** Press and Hold it to speak your language.
** Simply press it to get back to last screen or home screen from anywhere.

REAR LED
Lights on once you press the Rear Speak Key.

REAR SPEAK KEY
** Press and Hold it to let other to speak their language; the translation language.
** Simply press it to get back to last screen or home screen from anywhere.

USB
** Insert the USB Power Adaptor into this port to supply power to your Translator or charge the battery.

HEADPHONE
The stereo combo jack (3.5mm) connects the Langie to headphones or amplified speakers.
Using this jack automatically disables the built-in speaker.

MSD CARD
** The MSD card slot is inside the plastic cabinet.
** Insert a Micro SD Card into this slot for other external memory extension up to 32GB.

CHARGE THE BATTERY
** Before using the Langie for the first time or when the battery is low, you must charge the battery.

Fully charge the battery up to about 4 hours for first time use.

** Use the USB Power Adaptor that comes with your device, connect your device to a power outlet.

The power plug of the adapter varies with your country of origin.

Input Voltage: 100V -- 240VAC
Output Voltage: 5.0V.

** If the battery is completely discharged, you cannot turn on the device, even while it is charging.

Allow the battery to charge for a few minutes before you try to turn on the device.

** When the battery is low, the device will show a low battery message. Recharge the battery to continue using your translator.

** When you are not using your device, switch to Sleep Mode by pressing the Power key. This can help you to save battery power and can use the device longer between charges.

SPECIFICATION

CPU-ARM CORTEX-A7
QUAD-CORE @1.3GHz
27.5mm (1.08inch) Circular TFT LCD
Battery: 3.7V/2000mAH
Lithium-ion Battery
BlueTooth: V4.0
WiFi: 802.11b/g/n
MSD Card: up to 32GB
Earphone jack: 3.5mm
Micro USB Charger
Input:100V -- 240VAC
Output: 5V DC
Unit Dimension: 48x148x17mm
Weight: 125 grams

GETTING STARTED

Turning ON and HOME Screen
1]. Press and hold the power button for about 5 seconds until you see the display turning On to Home Page.

2]. The Home Page is the Voice Translator and shows two languages.
The language on top is the speaking language, the language on bottom is the translation language. (This feature requires to connect Wi-Fi)

Status Screen
** The battery indicator is showing the percentage of battery power status.

** When Wi-Fi is connected, the Wi-Fi indicator lights on blue and show the AP address name, otherwise it is on White.
If there is none of AP address name below the Wi-Fi indicator, go to Settings mode to search and connect the Wi-Fi again.
** Tap Settings icon to enter to Setting mode.

Setting the device

** Swipe to Settings screen to set up your device. Scroll up and down to select the item.

1]. SYSTEM LANGUAGE
** Scroll down to Menu bar and tap the System , select and tap your language to be the System language of this device, e.g. English.

2]. WI-FI On/Off
** By default, your Langie activates the Wi-Fi feature.
We suggest you to activate the Wi-Fi feature at any time which you can feel much better performance of the unit.
If you want to turn off the Wi-Fi, just simply tap the block showing ON.

** Scroll to Wi-Fi bar and tap it.
It searches and displays the available Wi-Fi.
Tap the name and connect to a Wi-Fi AP, the LCD displays a keyboard and you may type the password, tap [OK] to confirm and [Connect] to access the internet.

** Please note, if the Wi-Fi AP just show 'Saved', it is not connected and you have to connect again.
** If the password is wrong, you can hold the Wi-Fi name, then tap ' forget'.

** Once the Wi-Fi is successfully connected, swipe to the Status Screen and
you can see the Wi-Fi indicator is On with the AP name, e.g.

(It is not connected if there is none of AP address name below the Wi-Fi icon)

FCC Statement

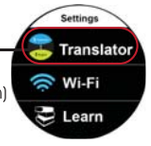
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been 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 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.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement

SAR tests are conducted using standard operating positions According FCC standard with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value.
This model product has been tested and meets the FCC RF exposure guidelines with the test distance 5mm for body worn. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC exposure requirements, and should be avoided

3]. TRANSLATOR LANGUAGE

** Scroll up to the top line of Settings screen, tap the icon of Translator to select your Speaking Language (From) and Translation Language (To).



** The LCD displays a dialog box of (From) language, scroll up/down to tap your language e.g. English

** It displays a new dialog box of (To) language, scroll to tap your translation language, e.g. Chinese

** Press the front speak key to go home page, you can see the home page shows the languages English to Chinese.

** a microphone icon (🎤) == Speaking Language.
** a speaker cross icon (🔇) == Translation Language without audio.

4]. LEARN LANGUAGE

** You can learn the Flash Card from the Translator.

** In Settings mode, tap LEARN to select the language you like to learn.

5]. HISTORY

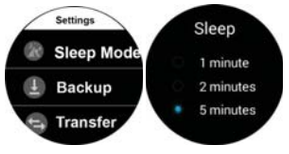
** Turn ON the history, the Langie can record what you have translated that you can review. Tap ENTER to see your translation history.

6]. BRIGHTNESS

** Brighten the Langie LCD by taping(+) or (--) to dim it.

7]. SLEEP MODE

** Tap Sleep Mode to set your unit to turn off LCD from 1 to 5 minutes when you are not using the unit.



8]. BACKUP TO MSD/ TRANSFER FROM MSD (only available on some models)

** You may backup the Favorite and History translation to a MSD card for using those contents in your computers.
Tap to enter BACKUP screen, press 'YES' to confirm the backup to your MSD card.
** You may make necessary translation amendment in your computer, transfer it to the Langie Favorite mode.
Tap to enter TRANSFER screen, press 'YES' to confirm the transfer to Langie.

If there is file more than one in your MSD, only the latest file can be transferred to the Langie.

9]. ABOUT LANGIE

** Tap to enter to see it's versions.

Voice Translator (Wi-Fi needed)

Recognize your voice and Translate to large amount of languages.
This feature requires Wi-Fi connection, it will more accurately identify what you say and hear.
(See the Language List on page of Languages)

On the Langie Home Page, the language on top is the speaking language, the language on bottom is the translation language.

e.g. English to Chinese

Front Speak Key -- Speak your language

1]. PRESS and HOLD the front Speak key, the blue LED on top of the Speak key will light on.

Once you see the Speaking icon ( ) shown on LCD and hear a beep sound, you may speak with your language, e.g. (Why communication is so Important?)

** While finishing with voice messaging, release the speak key to have translation instantly.

2]. Langie delivers the voice and displays the translation at the same time, if the other cannot hear the voice clearly, you can tap the LCD translation and Langie will repeat to speak.

3]. Scroll up and down to see the whole display with bigger words or roman phonetic.

4]. Swipe left or right to save this translation on your Favorite record.

5]. Press the front Speak key to speak new words or phrases.

Rear Speak key -- other language

1]. PRESS and HOLD the back Speak key, the blue LED on top of the Rear key will light on.

2]. Once hear a beep sound, the other can speak to you with her/his language. e.g. she speaks Chinese (沟通驱使着我们的生活改善自己)

3]. Langie translates with your language, speaks and displays to you at the same time.
if you like to hear it again, tap the LCD translation screen.

Voice Search Images (Wi-Fi needed)

Recognize your voice and Search large amount of images for your reference.

** Swipe to the screen of Search Images

1]. PRESS and HOLD the Front Speak key, speak the word of your language.
Your language is to follow the settings of translator language (From).
e.g. London Big Ben

2]. Langie displays your words, starts search from internet and shows you first few images.
Scroll up and down to view the pictures.

3]. PRESS and HOLD the Rear Speak key, speak the word of other language to search pictures.
The other language is to follow the settings of translator language (To).

Multimedia (only available on some models)

Contains Gallery, Voice Recorder, Video and Music Player.
Insert expandable MSD card and tap the feature icon to enter into it's function.

Favorite

Tap to enter to see the translation record you have saved.

** Swipe Left or Right to see previous or next record.

** Tap ··· to delete the record.

Offline Translator

Recognize your voice of short phrases or simple words, built in algorithm to generate an understandable translation.
No internet needed.

** Swipe to the screen of Offline Translator

1]. Tap (▼) to pull down the language list to select languages.
Top language is the Speaking language;
Bottom language is the Translation language.
2]. PRESS and HOLD the Front Speak key to speak your words or phrases.
3]. PRESS and HOLD the Rear Speak key to speak the other language.

4]. Translation is displayed on LCD, you may tap LCD to hear again.
(noted: We suggest you to activate Wi-Fi to use Online Translatorwhich you can get much better performance.
When you use Offline Translator, please speak slow, clear, simple and correct grammar phrase that can help the translator to recognizeyour words and give a translation.)

5]. Scroll Up and Down to see the whole display of bigger words or Roman phonetic.

Offline Learning Flashcards

A learning drill for language basic.

** Select your learning language on Settings mode.
** Swipe to the screen of Learn

1]. Tap one of the category icon to enter, e.g. ABC

2]. Tap the picture to hear the voice.

3]. Scroll up and down to see the next picture in same category.

Sound Amplifier

It can help you to easier communicate with a medium hearing loss people.

** Press and Hold the front or rear speak key to speak your words.

e.g.(we go out for dinner tonight).
** The Langie records your words and speak it loudly, LCD shows an amplifier icon.
** If you want the other to hear the same words again, tap the amplifier icon to repeat it.

Group Interpreter (Wi-Fi needed) (only available on some models)

** We suggest you to put on an ear phone to have private conversation with your group.

** Swipe right from Home page to the screen of Group Interpreter

** Input your name on user column and select your speaking language,
e.g. Tom, English, tap OK to confirm.
** The Langie activates the internet feature to search other user using the Langie model, it shows you the name of others and you may tap one of your friend to connect, e.g. Andy

** Press and Hold the Front Speak Key to speak and chat. e.g. (where are you from)

** The Langie will translate your words and send voice translation to the other connecting device.
Your friend can hear and see with his language (你是哪国人?) Nǐ shì nǎ guó rén?) on his device what you said, you can hear and see with your language on your device what he said.

Tom can hear and see | Andy can hear and see

UPDATE THE LANGIE

The Langie is continuous to provide upgrade version on server for any data or feature improvements.
You may update your Langie once the LCD shows APP update, tap 'update' to download and restart your unit.
If you want to check a update version, turn off your Langie then turn it ON and connect Wifi again, the APP update icon will appear on your LCD in 1 minute to ask for update or not.

TROUBLESHOOTING

1. How to increase accuracy of voice recognition and translation?
a) Connect your device to the internet via wifi or share hotspot from cell phone.
b) Try to speak closer to the microphone.
c) Try to speak louder and clearer.
d) Try to use fluent and structured sentence when speak.

2. What else may affect the Offline translation accuracy of Langie?
a) Noisy environment
b) Different accent
c) Too long or too short phrases
** Online Translator can work in noisy environment if the Wi-Fi connection is stable.

3. How to connect to wifi after typing password without an "ENTER" key on the keyboard?
Tap "OK" key on keyboard after typing and press "CONNECT".

4. Why I cannot connect to internet even the wifi name shown as "SAVED"?
Saved network only represents it is not a new network but it does not mean LANGIE has already connected to the network.
Press the network name and connect again.

5. How to do when I fail to connect to "SAVED" network?
Press and hold the network name, choose "FORGET". Press the network name again and enter password.

6. Does Langie still work even without internet connection?
Yes. Offline functions as below:
a) Limited language translation (Refer to Manual).
b) Offline translation accuracy at 40-50% while Online translation accuracy at 90-100%.
c) Learning functions and Multimedia run as usual.

7. Why even my Langie has connected to internet, there is still a pop up message showing that the internet is not available?
Langie processes translation via cloud server, sometimes it may not be able to access the big data from the cloud server outside this country if the country controls its own internet controlling system.
You may try it again.

8. What are the techniques in using the speak button?
a) Do not release your finger when you are speaking
b) Start to speak only after you hear the sound signal when you press the speak button
c) Do not release your finger immediately after you speak, hold the speak button for awhile.

9. Why the translated content does not come in audio but text only?
a) Langie may experience a delay after language switch as it takes some time to reload database.
b) The audio translation may not be available of that particular language.

10. What is the meaning of the "MUTE" icon shown next to a language?
If there is a "MUTE" icon next to a language, it means the audio translation of that language is not available.
Translated content will only be displayed in text instead of audio.

11. How to repeat playing the audio of translated content?
Tap the screen to repeat playing audio of translated content.

12. What to do when the Langie is hanged?
Press on/off key and don't release it until you can see the LCD is off.

13. I am a language learner but I am hard to follow the voice, what's your suggestion?
For a Roman language, we suggest you to turn ON history or save the phrases in your Favorite record, review them and hear several time.
For a non-Roman language, you may scroll up/down to see the whole display which shows both original characters and Roman pronunciation. It will be easier to you to listen the voice following the Roman display.

14. Why the Langie cannot recognize my MicroSD card?
* MicroSD cannot be bigger than 32GB, please check the memory size of your card.
* MicroSD format is the FAT32, if not, please format the card to FAT32 and try it again.