Langie

TRANSLATOR LEARNING TOOL

USER GUIDE

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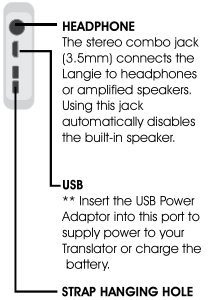


HEADPHONE
The stereo combo jack (3.5mm) connects the Langie to headphones or amplified speakers. Using this jack automatically disables the built-in speaker.

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

STRAP HANGING HOLE

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

Product : Langie Translator
Model : S2
CPU : Cortex 1.3 GHz QUAD-core
Memory : 16GB
LCD : TFT 1.08 inch (27.5 mm)
Battery : 3.7 V / 2000 mAh
- Standby : Up to about 5 days
- Translator : Up to about 5 hours continuous use

Charging Time : About 2 hours of charging (about 4 hours with power on)
3G : WCDMA
Wi-Fi : 802.11b / g / n
MSD Card : MicroSD Card (up to 32 GB)
Earphone Jack 3.5mm
USB Adaptor :
Input 100 V - 240 VAC
output: 5 VDC 1500 mA
Dimension : W 48 x H 148 x D 17 mm
Weight : 125 g (main body)

Langie

TRANSLATOR . LEARNING TOOL
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.
Internet 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.
Internet connection needed.

GROUP INTERPRETER (no limitation of distance)
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.
* Internet connection needed.

LANGUAGE CLUB
Meet friends and learn a new language and culture in Langie Language Club.

Have a conversation with a native language classmate, share translation or dictionary.

FAVORITE. HISTORY
* 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.
** Keep your conversation history.

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

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

MULTIMEDIA
Contains Gallery, Radio, Video and Music Player.

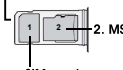
VOICE RECORDER. SOUND AMPLIFIER

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 3 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.



2. MSD card

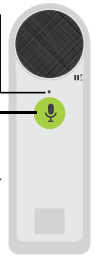
1. Nano SIM card
** The MSD card slot is inside the plastic cabinet.
** Insert a Micro SD Card into this slot for other external memory extension up to 32GB.

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.

LANGUAGES

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

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

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.

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.
3]. This feature requires to connect internet.
4]. When it is connected with Wi-Fi, the Wi-Fi icon lights ON on the left side.
5]. When it is connected with 3G, the 3G icon lights ON on the right side.

Status Screen
** The battery indicator is showing the percentage of battery power status.
** Once you insert a SIM card, the internet indicator is light ON and show the local telecommunication company name.

** 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.

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 anguage 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)

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).

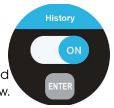
** The LCD displays a dialog box of (From) language, scroll up/down to tap your language, e.g. English

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



5]. VOICE SPEED
** Tap to set TRANSLATOR VOICE SPEED to normal or slow.

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 TRANSFER (only available on some models)
** You may backup the Favorite and History translation for using those contents in your computer.
** Tap to enter the BACKUP screen, press 'YES' to confirm the backup.

** 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, only the latest file can be transferred to the Langie.

You can add more storage by inserting the msd card to save the file.

9]. AIRPLANE MODE

10]. TIME ZONE

Set your time zone for Clock or Alarm.

11]. ALARM

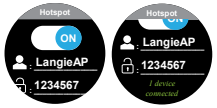
Tap "Add Alarm" to turn on Alarm or save the Alarm time.

12]. CELLULAR DATA

3G provides internet cellular data which consume your SIM card value, suggest you to turn ON only for Voice Translator.
For the Group Interpreter or Language Club, use it only with Wi-Fi connection.

13]. PHONE SETTINGS

14]. HOTSPOT



15]. ABOUT LANGIE

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

Voice Translator (Wi-Fi or 3G needed)

Recognize your voice and Translate to large amount of languages.
This feature requires internet 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. Tap the screen to hear the slow speed voice.

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 or 3G 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

Contains Gallery, Radio, Video and Music Player.
Copy your files through USB cable or insert 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 use Online Translator which 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.
There are about 200 flashcards in 13 categories at each language.

** Select your learning language.

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

2]. Tap the picture to hear the voice.

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

** 13 Categories --> Alphabets, Numbers, Clock, Month, Week, Vegetables, Fruits, Food, Shapes, Sports, Music, Horoscope and Chinese Zodiac.

Offline Learning Phrases

** Select your language and your target learning language, tap OK to confirm.

1]. Tap one of the category to enter,
e.g. Making Friends

2]. Tap the phrase to have it's translation, tap the screen to hear the voice.

DICTIONARY

** Built in large amount of dictionary database.

1]. Tap one of the dictionary to enter.

2]. Speak the word

3]. Or Type the word (no internet conection needed)

4]. e.g. discuss

5]. Tap the target words to hear the voice.

6]. Hold and tap the target words to share it to your club mate in Langie Language Club.

Listening

Copy your text files through USB cable or insert MSD card to listen.

Tap the file name to open the file. Hold the screen to select the text language to play.

** The text file must copy to the folder "Listening" in Langie or MSD card.
**The Text file format must be UTF-8 encoding format.

Sound Amplifier

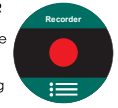
It can help you to easier communicate with a medium hearing loss people.

** 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.

VOICE RECORDER

** Tap the red circle to start voice recording.
** Tap the list to get your recording files.



You can add more storage by inserting the msd card to save the file.

FM RADIO

** Must connect an earphone to have it to be an aerial.

** Tap the top right icon to select using speaker or earphone.
** Tap the left or right arrows to search FM frequency.

PHONE

**** If you insert a SIM card with data only, it provides only the internet data but not a telephone number.

You may use the Langie Phone to dial emergency call in a local city.
** If you insert a SIM card with telephone number, you can use Langie Phone same as a usual phone. To dial and receive.
Meanwhile, you may receive or send SMS message.

SMS support the characters include the Latin alphabet, numbers and other symbols found on the keyboard.

HOTSPOT

** If you are using a large data SIM card, you may share the Langie Wifi Hotspot to your other devices.
Tap the screen to turn Hotspot ON.
You may change your name and password if needed.

CLOCK AND ALARM

** Tap 'add alarm' to turn ON alarm, and set the alarm time.

Group Interpreter (Wi-Fi or 3G needed) (no limitation of distance)

** 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,

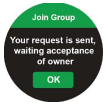
** Tap OK to confirm.

Create Group

Tap 'Create Group' and type a group name, Langie will generate a code and you can share this code to invite participant.

Join Group

Type group name or code to search, and send request.



Group Information

Tap ⋮ to Group Information to see Participants, History or to Lock/Remove/Transfer ownership in the Group.

** Only owner can Lock/Remove/Transfer the ownership.
** In Group Info, hold the participant name can remove or transfer ownership.

Group Chats

** 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

LANGUAGE CLUB

You may meet friends and learn a new language and culture in Langie Language Club.
Have a conversation with a native language club mate, practice the language listening and speaking.

** You are one of the club member with your Langie device.
On the top of screen, you may see your member number.

** Type your name, select your place to sign in.

** Tap to enter the language club you want to learn that language.

** Search your club mate and send your request.

** You may chat with your club mate after they accept your request.

** Hold the blue speak key to speak and send. Your club mate may speak and respond to you with her/his language.

** You can press edit to add or remove the club.

** Confirm with your language grade level that it is easier to search right club mate for your target language.

Langie Global SIM Card (optional)

** Only available to those models contain the Langie Global SIM Card.
** The SIM card is installed into the card slot.
** It contains about 50MB that you can use over 500 translation or few months in most of countries in world.
** The SIM card is valid of years. After the data used up, you may top up the SIM from www.langieglobalsim.com
** The Langie Global SIM Card is installed together with the Langie device, the Card is not sold separately.

** To see your balance value, go to Settings, Langie SIM ->

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 few minutes 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 or 3G 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?
You can
go to setting -> voice speed, change the voice to "slow" speed to make easier to follow the pronunciation.
We also 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 for you to listen the voice follow 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.

15) Where of my file is saved in Recorder?
If you insert your MSD card, the file will be saved in your MSD card -> folder -> 'MultimediaRecord'.
Otherwise, the file will be saved direct in the Langie Internal folder -> MultimediaRecord'.

16) Where of my file be saved in Backup?
If you insert your MSD card, the file will be saved in your MSD card -> folder ->'Backup'. Otherwise, the file will be saved direct in the Langie Internal folder -> Backup.

17) Why my Langie Global SIM cannot make a call?
Please dial '00' + Country Code + Phone Number to call.

18) Why I can't use Search Image even I already inserted SIM?
Please go to setting -> cellular data, to check whether the Search Image is ON.

19) Where can I set the APN in Langie?
Please go to setting> Phone Setting to create the APN.

20) How can I setup the TIME?
When Langie connected Wifi or Internet by inserting a SIM, it will update the time automatically.
If Langie can't obtain the time correctly, you can go to setting -> Time Zone to set the time manually. If the Time still incorrect, please try to connect another WiFi to try again.

21) Why the Hotspot connected is lost automatically?
If Langie detected the connection was not used for a long time, the Hotspot will turn off automatically.
If you need to use the connection again, you may go to Hotspot to turn it ON again.

RoHS Reach FC IC

UN38.3
IEC 62133

RED 2014/53/EU
EC EMC Directive 2014/30/EU
FCC ID: 2AOZK-62

FCC Notice

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.

SAR Notice (For Japan)

Main module		MAX SAR Level(s) Reported (W/Kg)	Limit (W/Kg)
WCDMA Band 1	10g Body SAR	0.582	2.0
WCDMA Band 8	10g Body SAR	0.425	2.0