



magic
Sing

MANUAL



1) PACKAGE CONTENTS

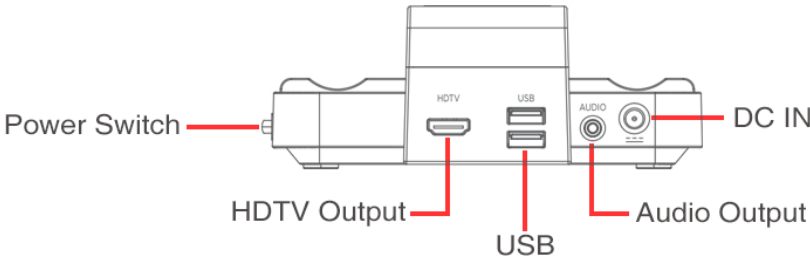
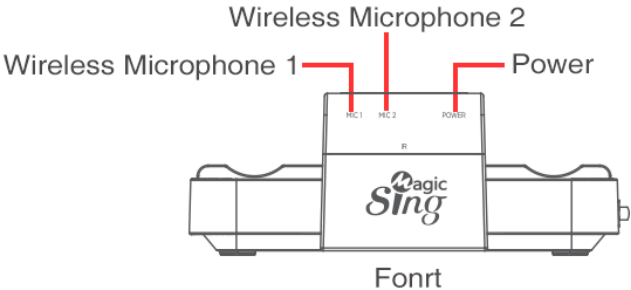
- Base Unit
- 2 Wireless Microphones
- Remote Controller
- HDTV Cable
- RCA Stereo Cable
- AC Adaptor
- Carry Bag
- Batteries
- Quick Guide

2) PRODUCT SPECIFICATION

• Model :	E5
• Dimensions :	Base Unit : 6.10"(W) x 7.87"(H) x 2.32"(D) Wireless Microphone : 1.83"(W) x 1.83"(H) x 10.23"(D)
• Weight :	Base Unit : 0.90 lb Wireless Microphone : 0.46 lb
• Audio Output :	3.5mm Stereo Connector
• Video Output	HDTV
• Resolution :	Full HD (1920X1080)
• Input :	USB 2.0 2port
• Power Supply :	AC Adaptor (DC 9V 1.5A)



3) BASE UNIT



4) WIRELESS MICROPHONE BUTTONS GUIDE



	NUMBER / LETTER INPUT Press these buttons to input characters for search.
	EXIT / DELETE Press this button to erase your input or to cancel function you chose.
	RESERVATION Press this button to reserve a song or to cancel reserved songs.
	NAVIGATION AND PLAY Press [▲][▼][◀][▶] to navigate through functions. Press [▶/■] button to play and stop songs.
	SEARCH Press this button to display search panel.
	MENU See the function menu bar on the right side screen by pressing this button.
	KEY Press this button to adjust key.
	JUMP Press this button to skip prelude or interlude.
	VOICE SEARCH Search a song by speaking out the name of a song or singer.
	FAVORITE SONG Add the current song to the favorite song list.
	MICROPHONE VOLUME Adjust volume of the single Microphone.
	LIST Press this button to display reserved, favorite and performed song list.
	RECORDING Press this button to record selected song.
	POWER Press this button to Turn on / off Wireless Microphone.



5) REMOTE CONTROLLER BUTTONS GUIDE



: Power

: Home

: Adjust key

: Adjust tempo

: Adjust male / female key

: Search songs

: Menu

: Echo

: Skip prelude or interlude

: Adjust volume of both Microphones

: Adjust Melody volume

: Adjust Music volume

: Number / letter input

: Exit / Delete

: Reserve a song

: Display reserved, favorite and performed song lists

: Add to favorite song list

: Record a song

: Cancel reservation

: Display / Hide musical note

: ON / OFF scoring function

: Change background image

: Pause / Resume

: Instrument setting

: Select song randomly

: Clapping Sound Effect

: Display QR Code to connect with MAGICSING Karoke app



PRECAUTION

- Use the adaptor that comes with MAGICSING only.
There are many adaptors that are plug-compatible with MAGICSING, but have different electrical specifications. These adaptors would work only for a short period of time but would very soon damage MAGICSING.
USE THE RECOMMENDED ACCESSORIES ONLY (DC 9V 1.5A)
- Do not drop MAGICSING. Any external or internal damage due to dropping is not covered under warranty.
- Do not store MAGICSING in direct sunlight, in a high temperature, or highly humid environment.
- Do not use strong chemicals to clean MAGICSING, as these chemicals may damage the unit.
- Keep MAGICSING away from pets and small children.
- Never use a sharp object on the keypad.
- In case MAGICSING was stored in a high-temperature setting, allow sufficient time for it to cool down before using it.
- Do not immerse MAGICSING in water or splash water on it. Water damage is not covered by the warranty.
- Do not disassemble the parts of the MAGICSING. This will void the warranty.
- Do not plug MAGICSING in if it is wet. Immediately contact the service center.
If any solid object or liquid gets inside MAGICSING, unplug it and have it checked by our service center.



HOME SCREEN

MAGICSING E5

- HOME SCREEN is composed of KARAOKE, MEDIA, SETTING and MANUAL.
You can choose an option using [◀] [▶] on the MAGICSING MIC.
And you can run these using [▶/■] on the MAGICSING MIC.

UPDATE

- Sometimes, MAGICSING may requires update to make your singing experience even better.
Please select the [Yes] when you see an update message. MAGICSING will do the rest.



KARAOKE



SETTING



MANUAL



KARAOKE



MEDIA



KARAOKE (SEARCH)

MAGICSING E5

- Press **[SEARCH]** to open the search screen.
- Press **[MIC]** and **[▲][▼]** to adjust volume of a Wireless Microphone.
- Press **[List]** to display the favorite song list and reserved song list.
- Press **[REC]** to start to record selected song.



Press number keys to type and search.
Press **[MIC]** to use **VOICE SEARCH**.

It is the search result panel.
Press **[▲][▼]** to move by one line up or down.
You may also turn the pages forward or backward by pressing **[◀][▶]**.

You can see lyrics of a selected song here.



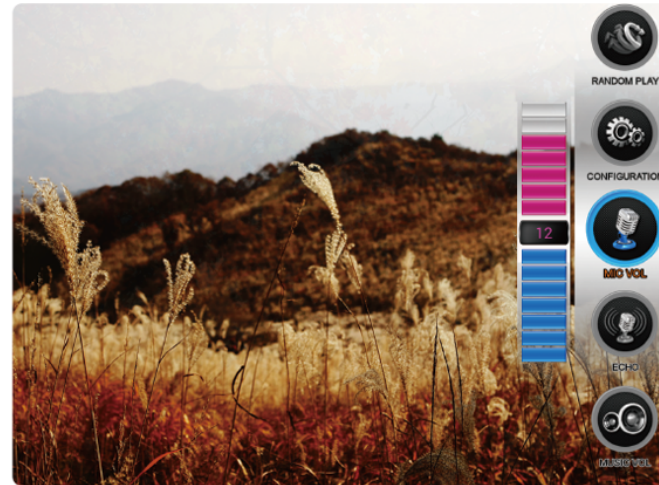
KARAOKE (MENU)

MAGICSING E5

- In the standby screen, press [MENU] to open the menu bar.
- Press [▲][▼] to select the menu option.
- Press [▶/■] or [▶] to activate the selected menu.
- Change the value by pressing [▲][▼].
- Press [▶/■] or [▶] to save and deactivate the menu.
- Press [MENU] or [◀][▶] to return to the standby screen.



e.g) press [MENU] to open the menu bar



e.g) selected menu



KARAOKE (MENU)

MAGICSING E5



MIC VOL

Press **[MIC VOL]** to adjust
MIC volume level from 0 to 14.



KEY

Press **[KEY]** to adjust
Key level from -7 to +7 .



ECHO

Press **[ECHO]** to adjust
echo volume level from 0 to 14.



MALE / FEMALE

You may change the key from
male to female or vice versa.



MUSIC VOL

Press **[MUSIC VOL]** to adjust
music volume level from 0 to 14.



TEMPO

Press **[TEMPO]** to adjust
Tempo level from -7 to +7 .



MELODY VOL

Press **[MELODY VOL]** to adjust
melody volume level from 0 to 14.



KARAOKE (MENU)

MAGICSING E5



INSTRUMENT

Changes the melody instrument in the following order: Original Instrument, Accordion, Harmonica, Nylon-str. Guitar, Trumpet, Tenor sax, Oboe, Clarinet, Flute, Ocarina.



SCORE

Turn on/off the score.
Ranking function is automatically enabled with score mode and WIFI connection.



MUSICAL NOTE

Turn on/off the musical note.



RANDOM PLAY

Play Random songs from the song list.



BACKGROUND

Select the background from Video, Photo or Auto.

※ If your USB memory device has video clips or photos on the root directory, MAGICSING use these for background wallpaper by priority.



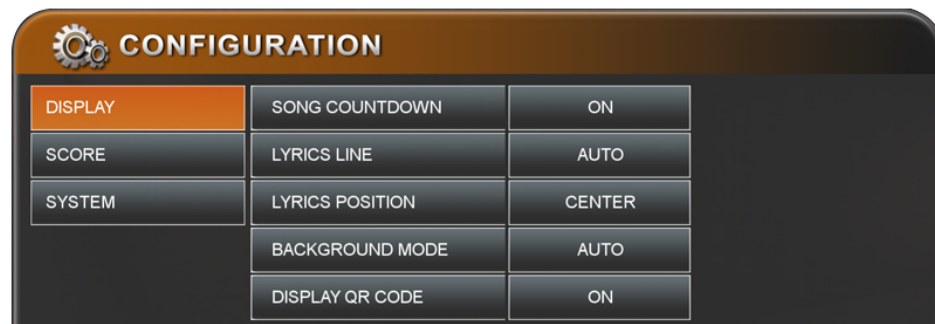


CONFIGURATION

You can confirm and adjust the karaoke configuration settings.

1) DISPLAY

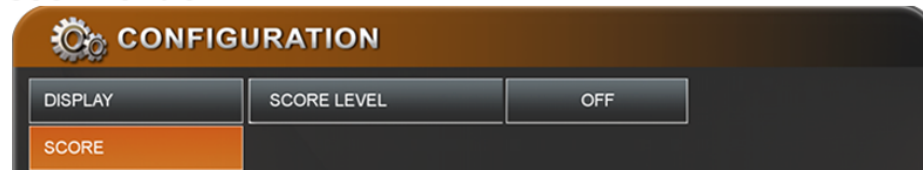
- **SONG COUNT DOWN** : To turn on/off the song countdown “4, 3, 2, 1” which indicates the starting point of a singing.
- **LYRICS LINE** : Choose the number of lines to be displayed in 2 lines, 3 lines or auto.
- **LYRICS POSITION** : Select the position of the lyrics on the karaoke screen.
 - Center** : aligns the lyrics to the center.
 - Left / Right** : aligns the first line of the lyrics to the left and the second line to the right.
- **BACKGROUND MODE** :
Select the background from Video, Photo or Auto.
- **DISPLAY QR CODE** : To turn on/off QR CODE on the standby screen. This QR CODE can sync with MAGICSING app.



CONFIGURATION

2) SCORE

- SCORE ON / OFF



While being connected and score is on, you can access to Ranking Mode Compete with your friends and people over the world!

3) SYSTEM

- SOFTWARE UPDATE :

You can confirm and process your MAGICSING update manually. It needs online connection.

- USER RESET :

Reset all settings to the factory default setting.



1) RESERVATION

In search screen, select a song and reserve it by pressing **[RES]**.

You can find **[RES]** button on both of wireless microphone and remote controller.

Maximum number of song reservation is up to 100 and it is not allowed to reserve the same song.

If you press **[LIST]**, it will show the list of reserved songs appears.

In the reserved song list, select a reserved song and cancel the reservation by pressing **[RES]**.

Move up or down one line by pressing **[▲][▼]** or move by a page forward or backward by pressing **[◀][▶]**.

Press **[▶/■]** to play a reserved song.

2) FAVORITE SONG

In search screen, select a song and press **[F-SONG]** for favorite song list.

You can find **[F-SONG]** button on the remote controller only.

Maximum number of favorite song is up to 100 and it is not allowed to reserve the same song.

The icon appears after its song title.

If you press **[LIST]**, it will show the favorite song list appears.

In the favorite song list, select a song and press **[F-SONG]** to remove it from the list.

Move up or down one line by pressing **[▲][▼]** or move by a page forward or backward by pressing **[◀][▶]**.

Press **[▶/■]** to play a favorite song.

3) RECORD

Record your own singing with press **[REC]** button on the wireless microphone or remote controller.

Maximum number of Recorded song is up to 50

To stop recording, press **[REC]** or **[▶/■]**.

During recording, TEMPO, KEY, JUMP will be deactivated.

When you press **[LIST]**, it will show the recorded song list appears.

In the recorded song list, select a song and press **[REC]** to remove it from the list.

Move up or down one line by pressing **[▲][▼]** or move by a page forward or backward by pressing **[◀][▶]**.

Press **[▶/■]** to play a recorded song.



4) PERFORMED SONG LIST

Performed song list displays up to 100 songs that played recently.

Move up or down by pressing [▲][▼] or move by a page forward or backward by pressing [◀][▶].

Press [▶/■] to play a song.

5) LIST

The song list is changed when you press [LIST] in the following order

[RESERVED SONG] - [FAVORITE SONG] - [RECORDED SONG LIST] - [PERFORMED SONG LIST]

6) VOLUME

Press [MIC] and [▲][▼] to adjust volume of each wireless microphone

Or you can use [MIC], [MEL] and [MUSIC] to adjust microphone volume, melody volume and music volume on the remote controller.



MEDIA



KARAOKE



SETTING



MEDIA



MANUAL



1) VIDEO

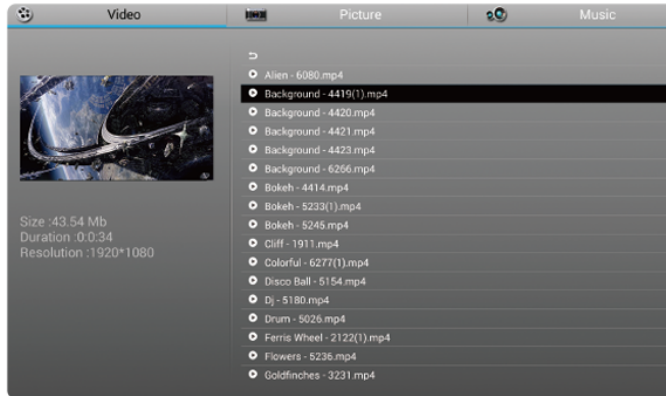
You can play video clips from your USB memory device in full screen.

Select VIDEO on the top tab. Select/play a media file on the folder/file list.

You can confirm video clip preview on the left side of the preview window and also confirm the file size, duration time and resolution.

When you play a video clip, it shows in full screen and press [▲][▼][◀][▶] control menu appears.

- **MOVE** : Moves directly to the point you want.
- **PLAY MODE** : Choose from REPEAT, SHUFFLE and IN ORDER.
- **PREVIOUS / NEXT PLAY** : Play previous or next video clip.
- **SCREEN MODE** : Adjusts the screen ratio from full, zoom and original.
- **SUBTITLE** : Select a subtitle file and adjust sync.
- **VOLUME** : Adjust the video clip volume.



< VIDEO Explorer Screen >



< VIDEO Playback Screen >

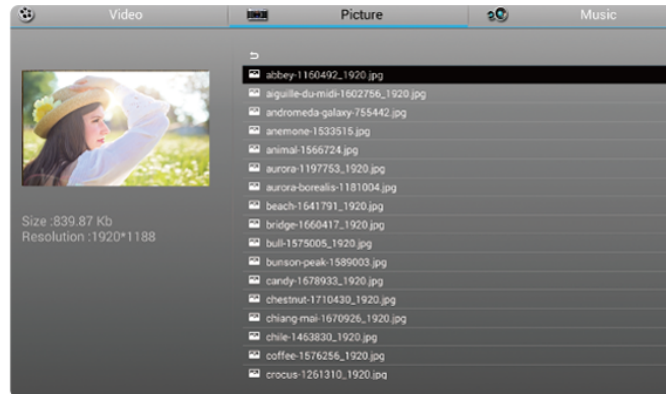


2) PICTURE

You can play photo from your USB memory device in full screen.

Select PICTURE on the top tab. Select/play a media file on the file/folder list.

You can confirm thumbnail on the left side of the preview window and also confirm the file size and resolution.



< PICTURE Explorer Screen >



< PICTURE Playback Screen >

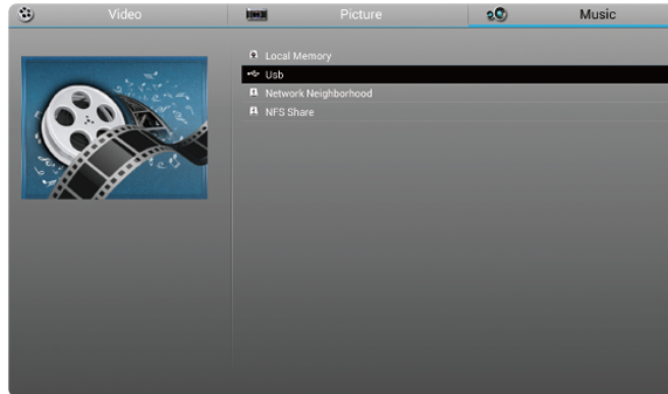


3) MUSIC

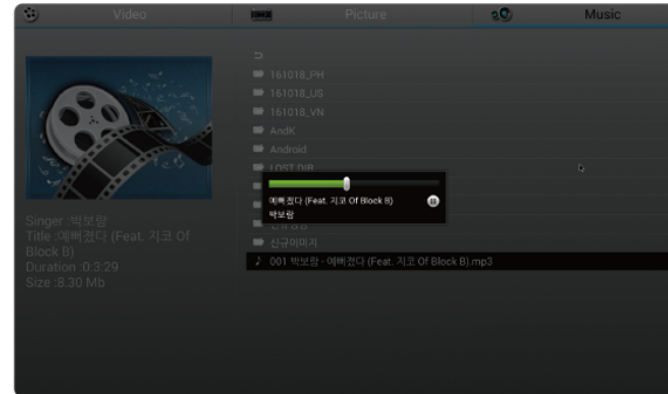
You can play music from your USB memory device.

Select MUSIC on the top tab. Select/play a media file on the file/folder list.

You can confirm artist's thumbnail on the left side of the preview window and also confirm the singer, title, duration time and file size.



< MUSIC Explorer Screen >



< MUSIC Playback Screen >



SETTING



MANUAL



MEDIA



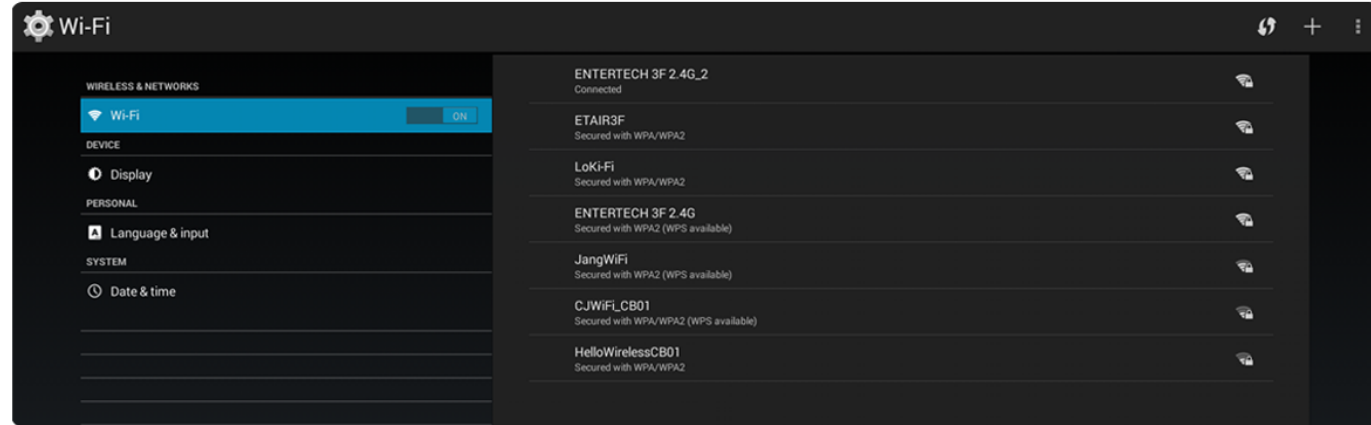
SETTING



KARAOKE



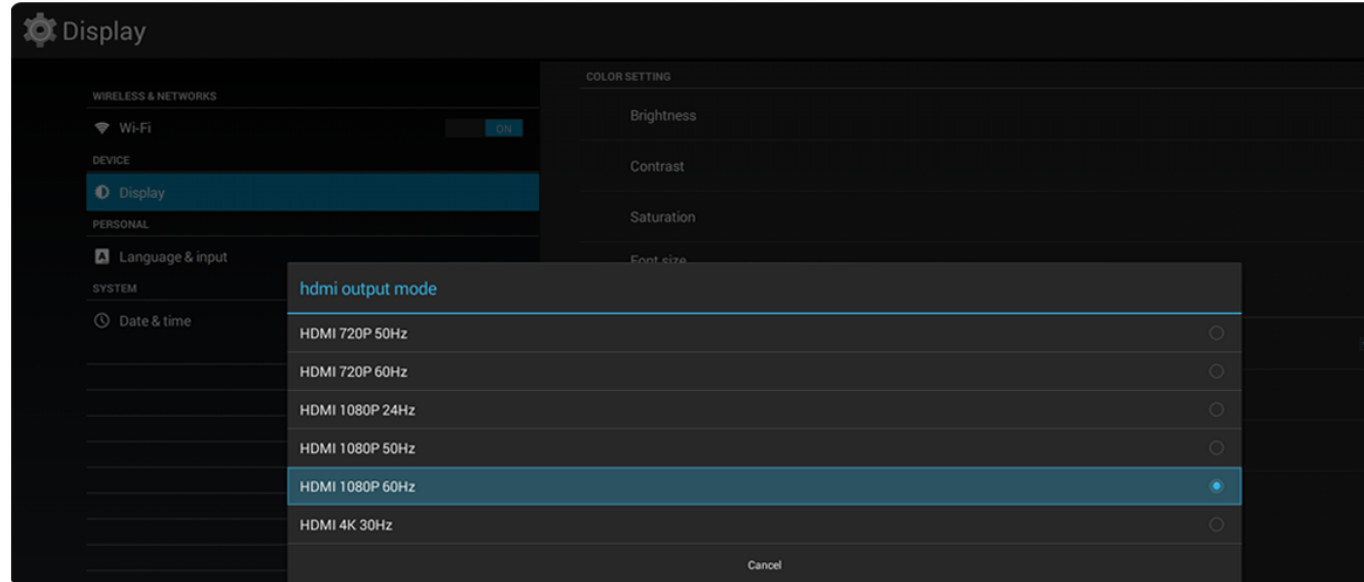
1) Wi-Fi



1. Open the **SETTING** on the **HOME SCREEN**.
 2. Tap Wi-Fi.
 3. At the top, tap the On/Off switch.
 4. On the list of available Wi-Fi networks, tap a network name. If the network is secured and you need a password, you'll see the Wi-Fi lock.
 5. Once you're connected:
 - "**Connected**" shows under the network name.
 - The Wi-Fi network is a "**Saved network.**" When in range, your device automatically connects to it.
- ※ If it is hard to type password with remote, you can connect mouse to USB port and use it to type.



2) DISPLAY



HDMI output mode: set the default HDMI output standard.

The default setting of MAGICSING is 1080p 60Hz.

If your TV does not support 1080p 60Hz, the MAGICSING changes the mode to 720p 60Hz.

It's the most supported TV output standard. You can change to 1080p later.

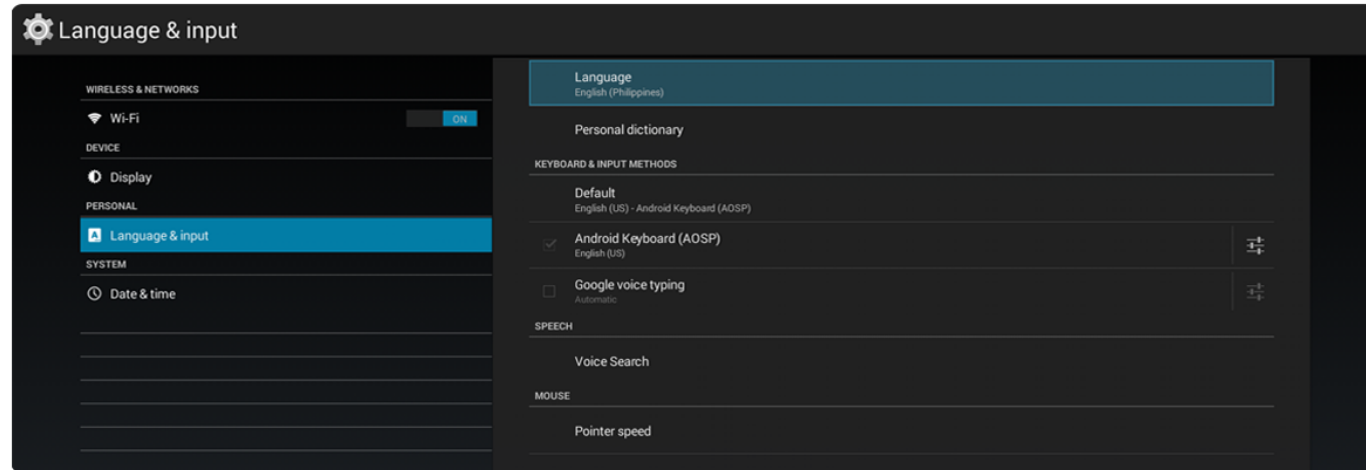
Screen percent : adjust the size of screen

MAGICSING's output screen does not fit on your TV, you can adjust this value.



3) LANGUAGE & INPUT

You can select and adjust for language, input methods, voice search, mouse and etc.









4) MIC Channel setting

Change the channel when radio interference or signal is unstable.

Both microphones should not be in the same group.

If you want to see the current group - channel, press  + [▼] shortly then [A or B - channel number] will appear on the LCD.

1.  +  ~  CH : **group A**
2.  +  ~  CH : **group B**

< How to change the channel >

1. Turn on the main unit and microphone.
2. Set the position of Microphone in two meters from the main unit and press the power button and number button at the same time. (select different from another Microphone's group)
3. [Group – Channel number] will appear on the LCD. [ex: **A**_(group) – **1**_(channel)]
4. Test the microphone. (voice, key buttons, and ...etc)

