



*M*agic  
*Sing*

**MANUAL**



## 1) PACKAGE CONTENTS

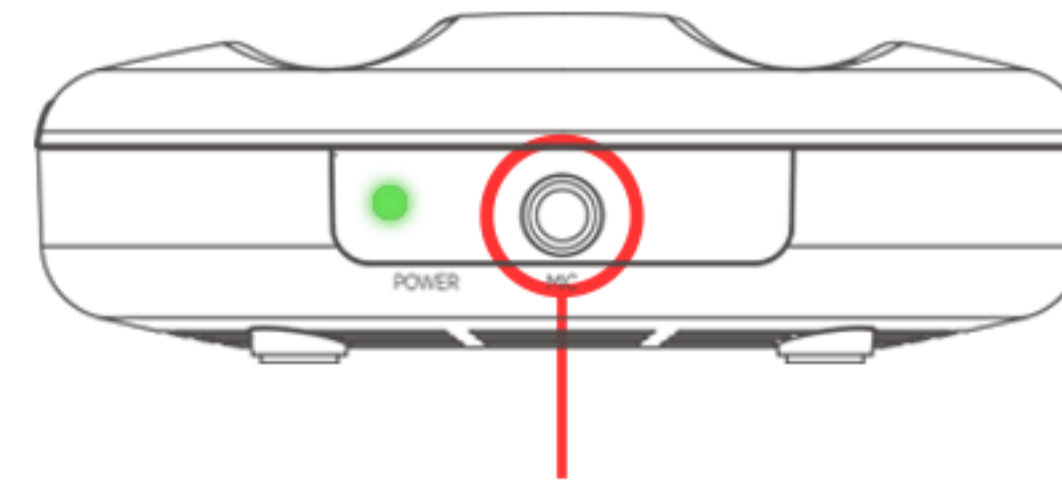
- Base Unit
- Wireless Microphone
- Remote Controller
- HDTV Cable
- RCA Stereo Cable
- AC Adaptor
- Batteries
- Quick Guide

## 2) PRODUCT SPECIFICATION

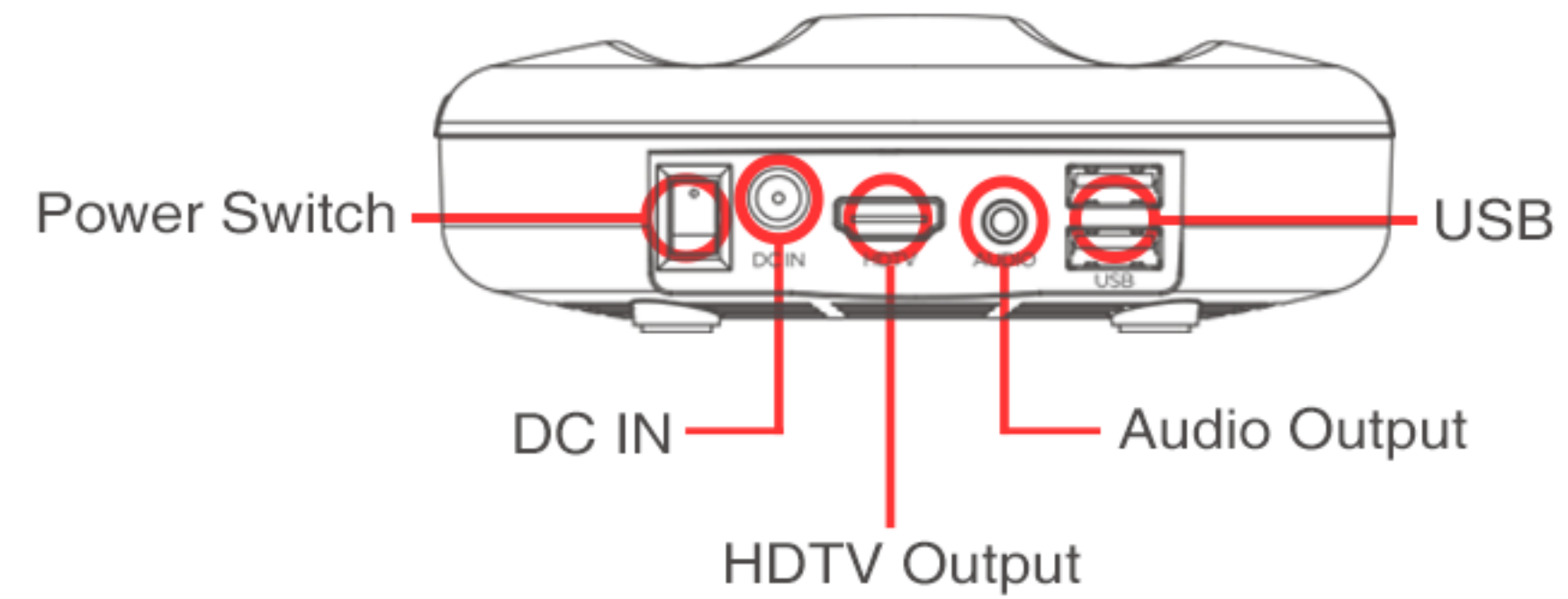
- |                  |   |
|------------------|---|
| • Model :        | E2  |
| • Dimensions :   | Base Unit : 5.39"(W) x 5.35"(H) x 1.77"(D)<br>Wireless Microphone : 1.83"(W) x 1.83"(H) x 10.23"(D) |
| • Weight :       | Base Unit : 0.35 lb<br>Wireless Microphone : 0.46 lb  |
| • Audio Output : | RCA 3.5mm   |
| • Video Output   | HDTV  |
| • Resolution :   | Full HD (1920X1080), HD (1280X720)  |
| • Input :        | USB 2.0 2 port, 6.3mm Wired Microphone 1 port   |
| • Power Supply : | AC Adaptor (DC 9V 1.5A)   |



## 3) BASE UNIT












Wired Microphone Input



## 4) WIRELESS MICROPHONE BUTTONS GUIDE



	<p><b>NUMBER AND TEXT</b> Press these buttons to input characters for search.</p>
	<p><b>BACKSPACE</b> Press this buttons to erase your input or to cancel function you chose.</p>
	<p><b>RESERVATION</b> Press this button to reserve a song or to cancel reserved songs.</p>
	<p><b>NAVIGATION AND PLAY</b> Press up, down, left and right buttons to navigate through functions. Press [▶/■] button to play and stop songs.</p>
	<p><b>MENU</b> See the function menu bar of the right side screen by pressing this button.</p>
	<p><b>VOICE SEARCH</b> Search a song by speaking out the name of a song or singer.</p>
	<p><b>MICROPHONE</b> Adjust Microphone volume.</p>
	<p><b>LIST / RECORDING</b> Short press displays reserved, favorite and play history song list. Long press starts recording.</p>
	<p><b>POWER</b> Turn on / off the wireless microphone by pressing this button.</p>




## 5) REMOTE CONTROLLER BUTTONS GUIDE



 : Power

 : Home

 : Adjust key

 : Adjust tempo

 : Adjust male / female key

 : Search songs

 : Menu

 : Echo


 : Skip prelude or interlude

 : Adjust Microphone volume


 : Adjust Melody volume

 : Adjust Music volume

 : Number / letter input

 : Exit / Delete

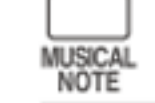
 : Reserve a song

 : Display reserved, favorite and played 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 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.
- 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 E2

- 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.  
Please select the [Yes] when you see an update message. MAGICSING will do the rest.



# KARAOKE

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SETTING



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MEDIA



KARAOKE



## KARAOKE (SEARCH)

## MAGICSING E2

- Press [▲][▼][◀][▶] to open the search screen while on the standby screen.
- Press [MIC] and [▲][▼] to adjust volume of Wireless Microphone.
- Press [List] to display the favorite song list and reserved song list.
- Press and Hold [List] to starts Recording.



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.



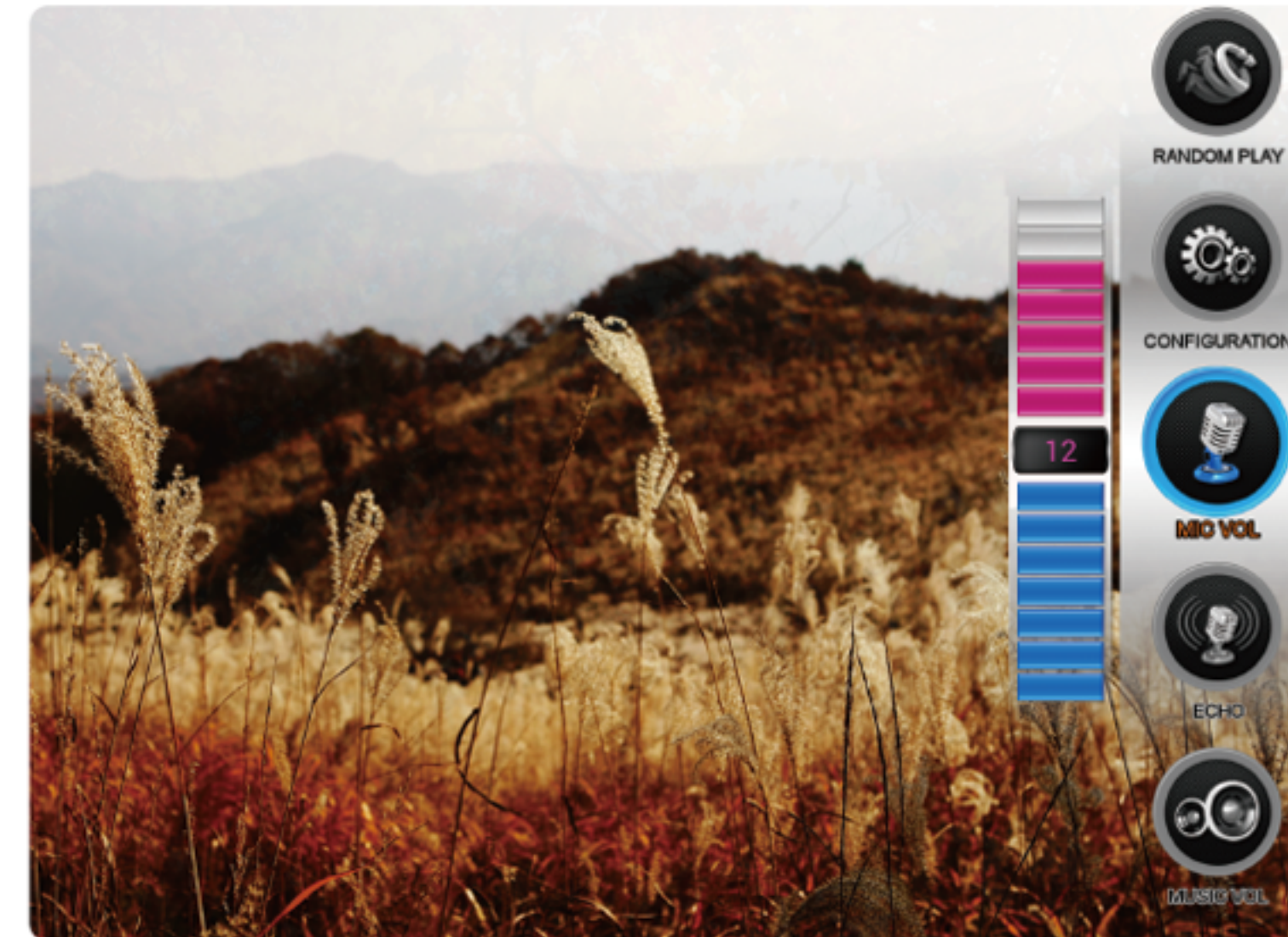
## KARAOKE (MENU)

## MAGICSING E2

- 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 te 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 E2



**MIC VOL**

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



**KEY**

Key can be set from -7 level to +7 level.



**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**

Tempo can be set from -7 level to +7 level.



**MELODY VOL**

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



# KARAOKE (MENU)

# MAGICSING E2



**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.



**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.
- **QR CODE** : To turn on/off QR CODE on the standby screen. This QR CODE can sync with MAGICSING app.

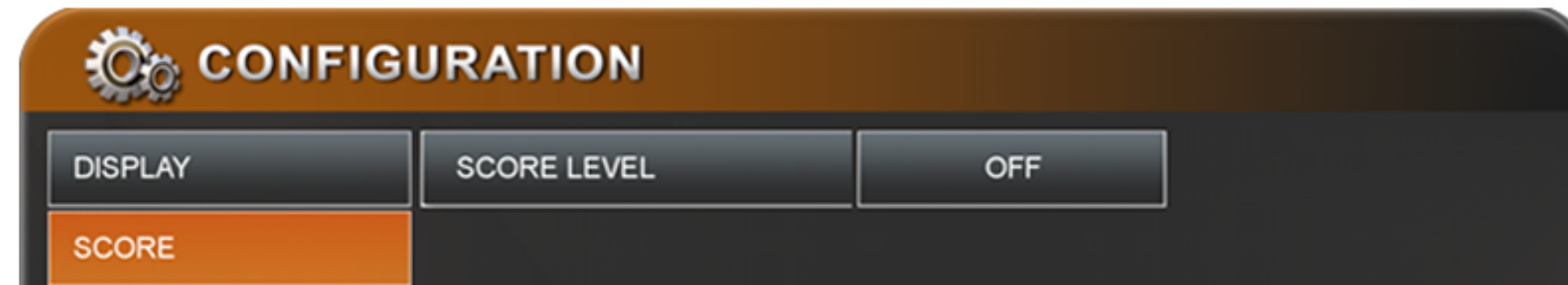
CONFIGURATION		
DISPLAY	SONG COUNTDOWN	ON
SCORE	LYRICS LINE	AUTO
SYSTEM	LYRICS POSITION	CENTER
	BACKGROUND MODE	AUTO
	DISPLAY QR CODE	ON



## CONFIGURATION

### 2) SCORE

- SCORE ON / OFF



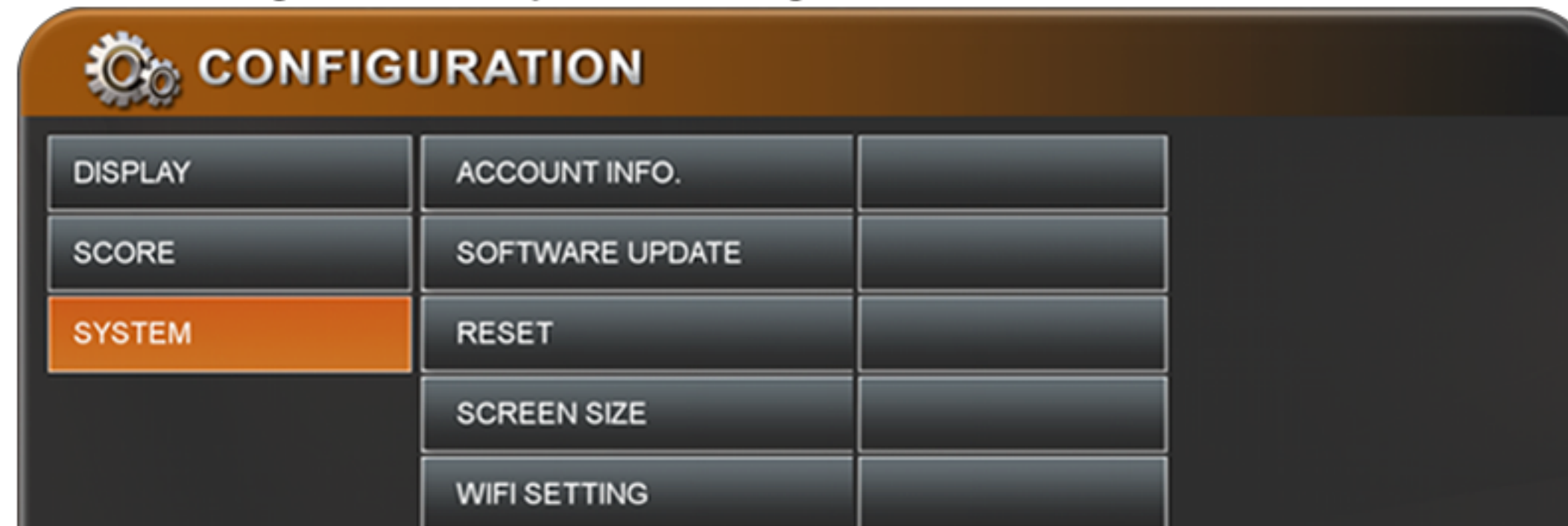
### 3) SYSTEM

- 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 **[Favorite song]** for favorite song list.

You can find **[Favorite 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 **[Favorite 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 and hold the **[List]** button on the wireless microphone or the REC button on the 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

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KARAOKE



SETTING



MANUAL



MEDIA



## 1) VIDEO

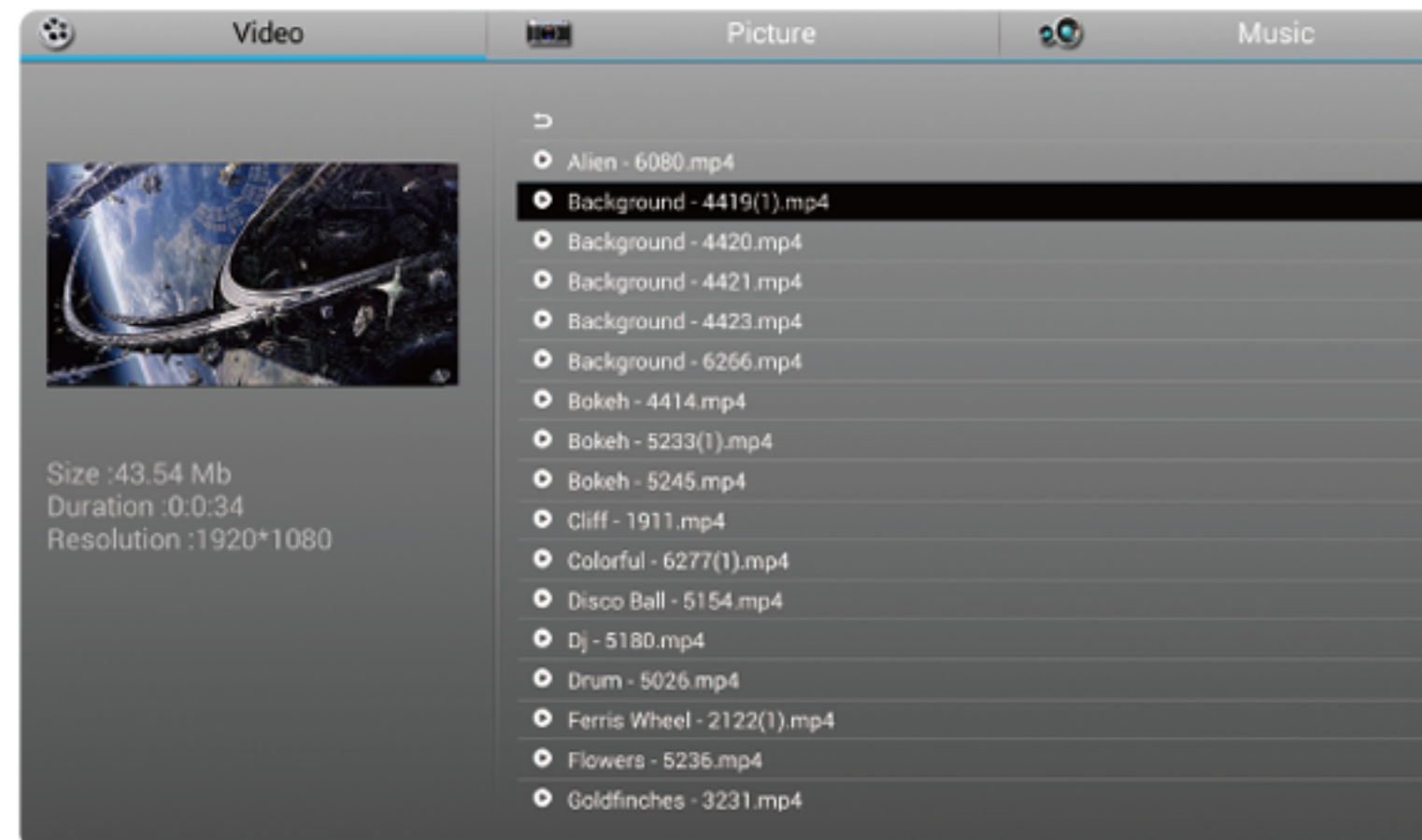
You can play video clips from your USB memory device in full screen.

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

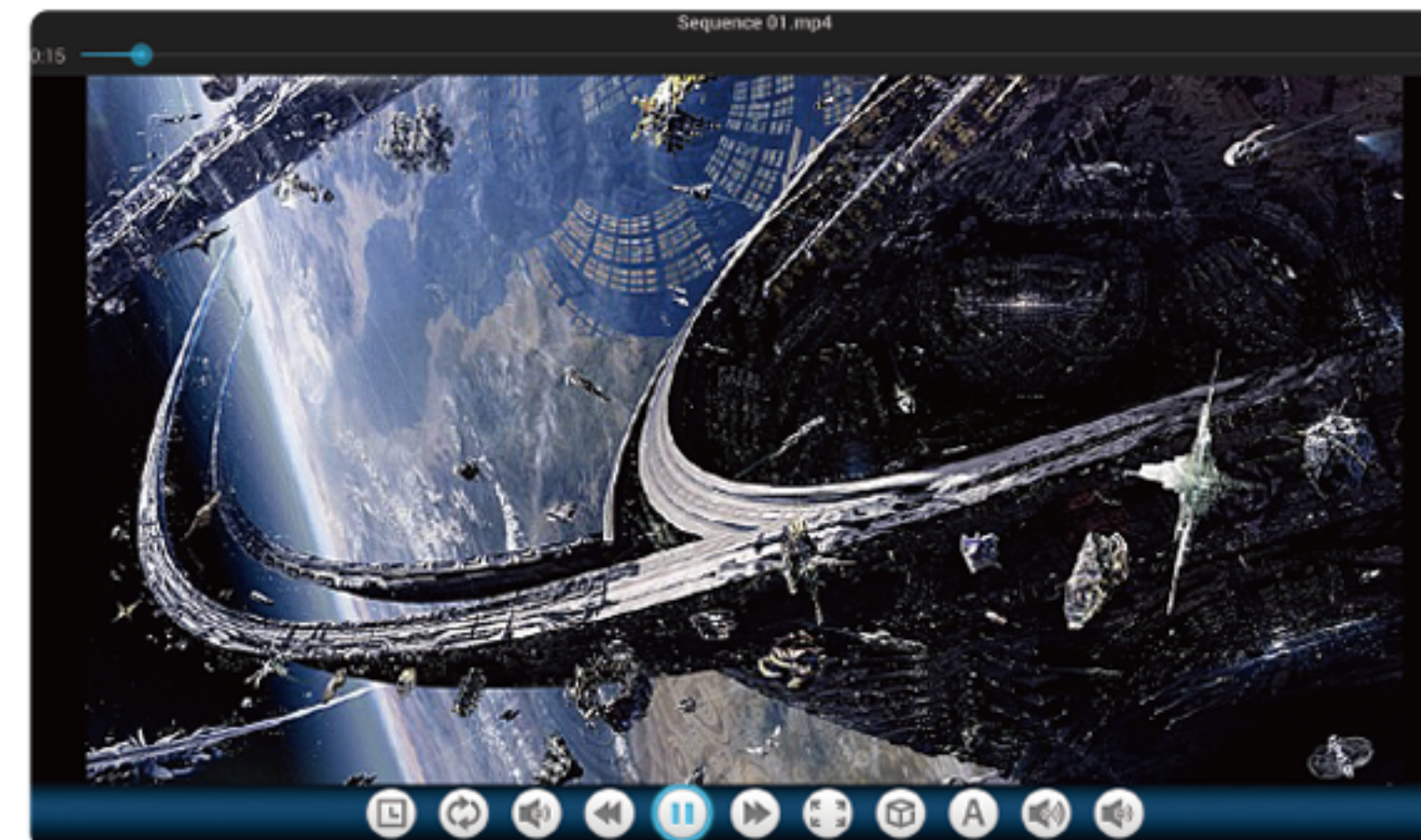
You can confirm video clip preview on the left side of the preview window and also confirm the file size, duration time and resolution.

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.
- **VOLUM** : Adjust the video clip volume.



< VIDEO Explorer Screen >



< VIDEO Playback Screen >

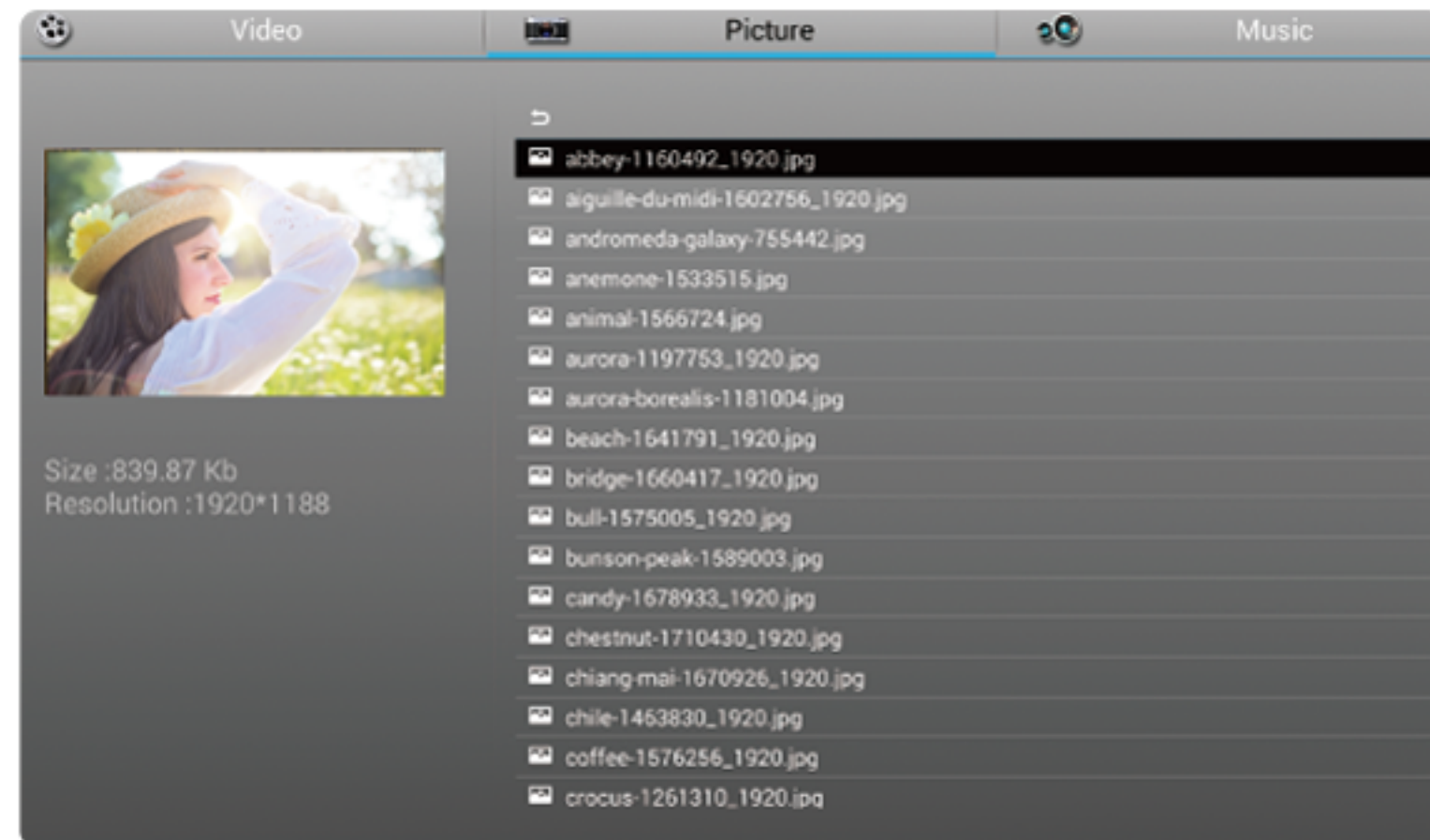


## 2) PICTURE

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 >

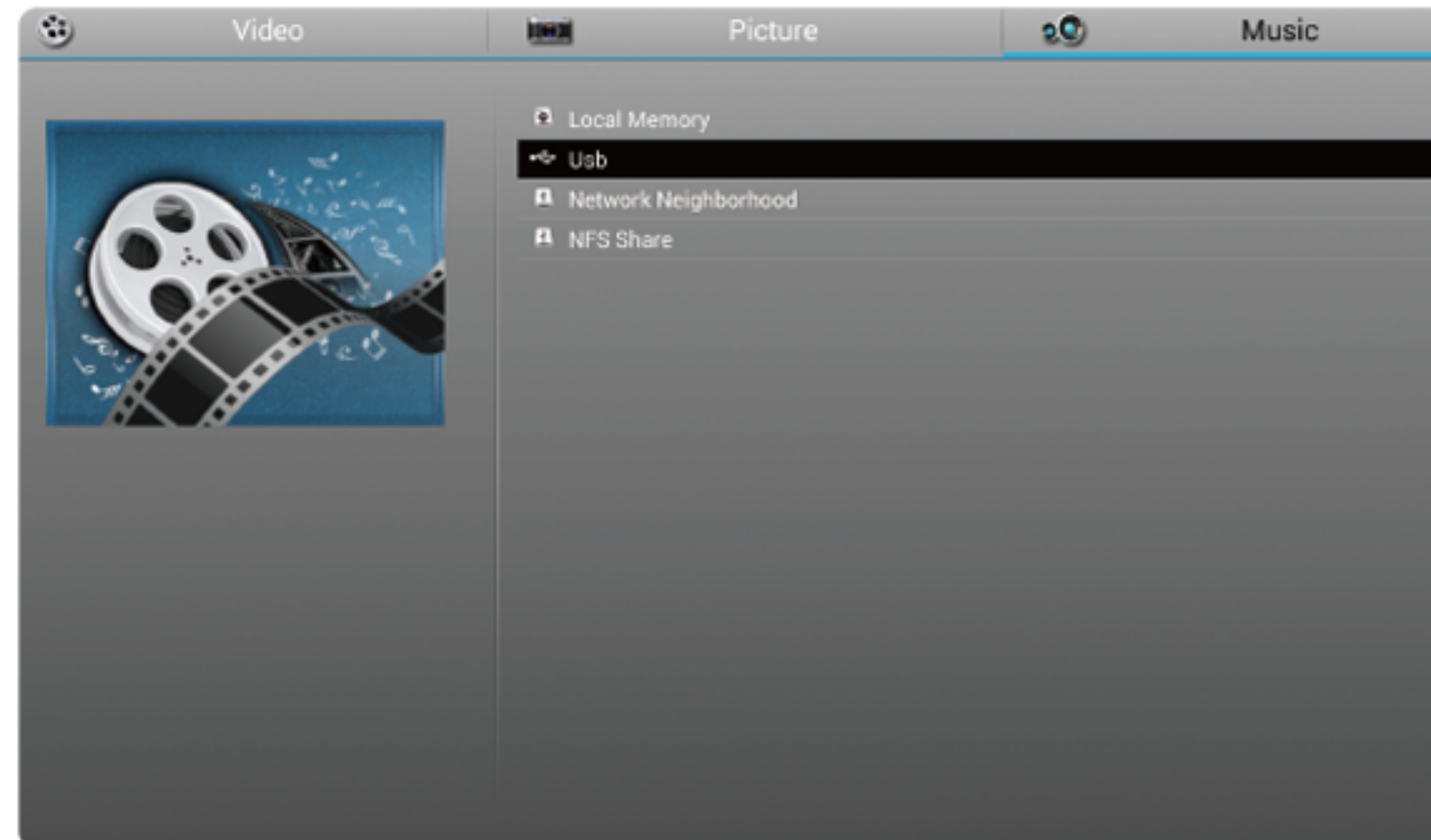


## 3) MUSIC

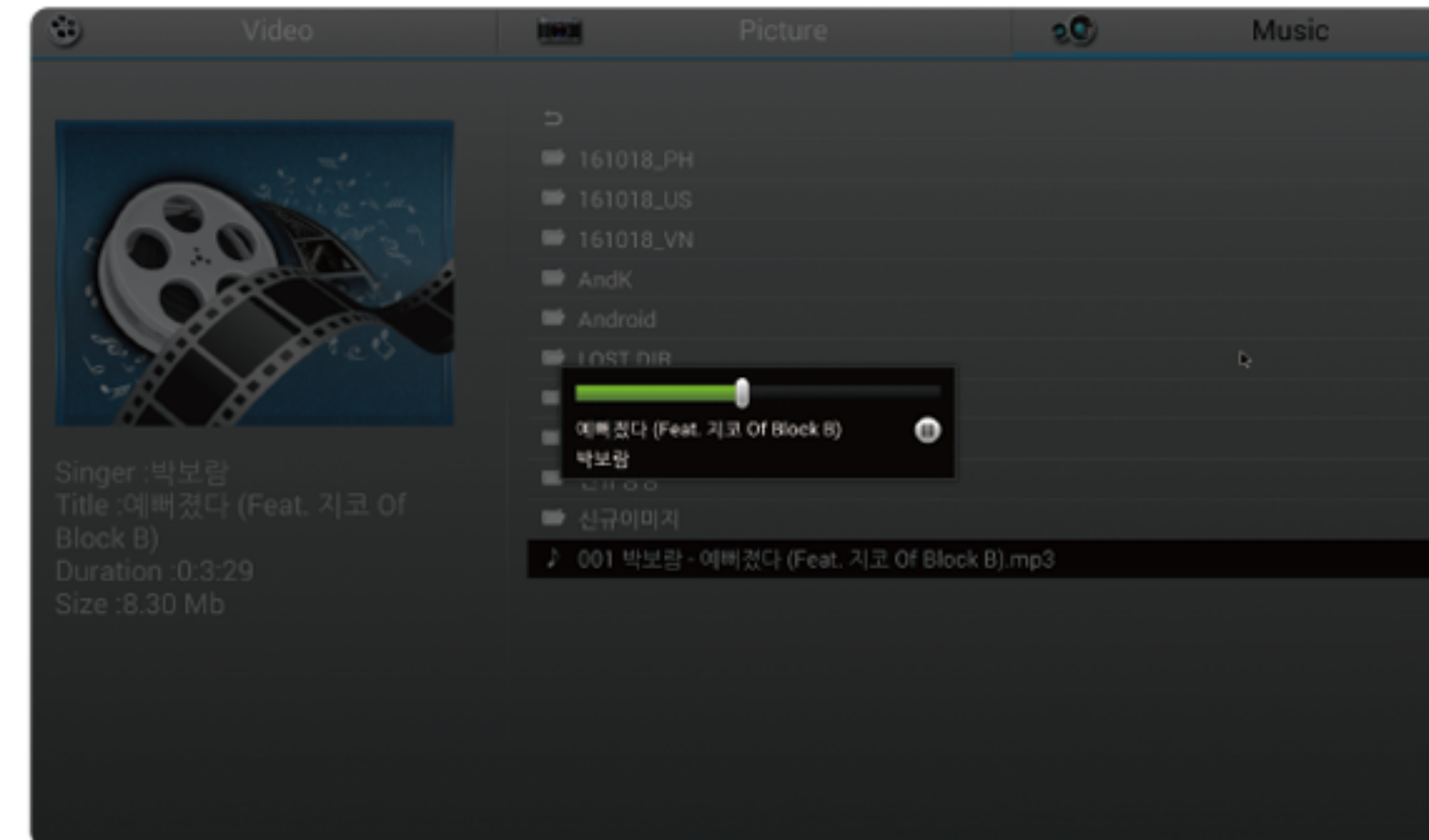
You can play music from your USB memory device.

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

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MANUAL



MEDIA



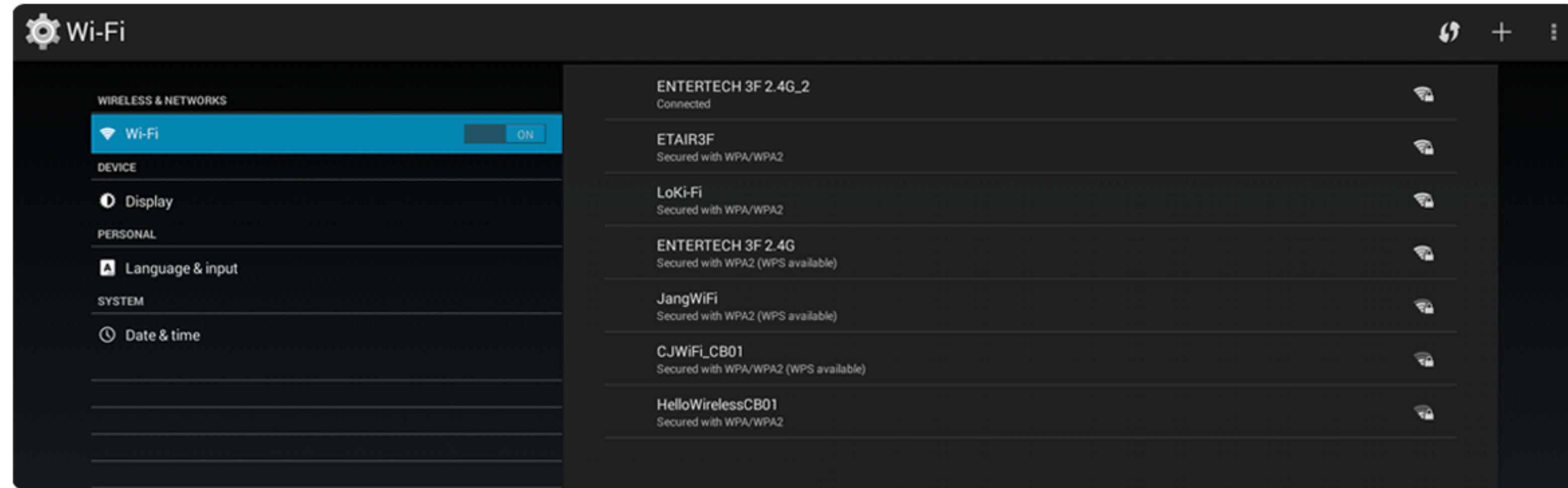
SETTING



KARAOKE



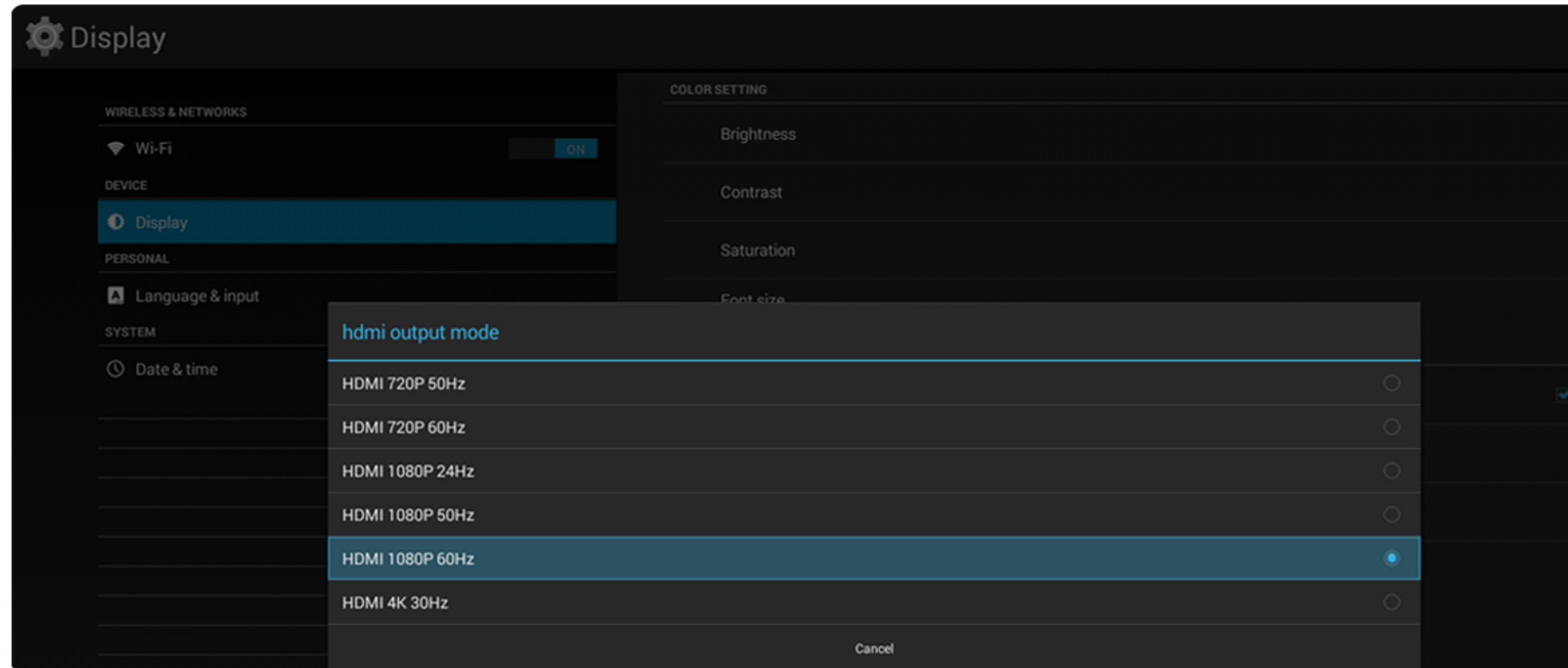
## 1) WI-FI



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.



## 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.

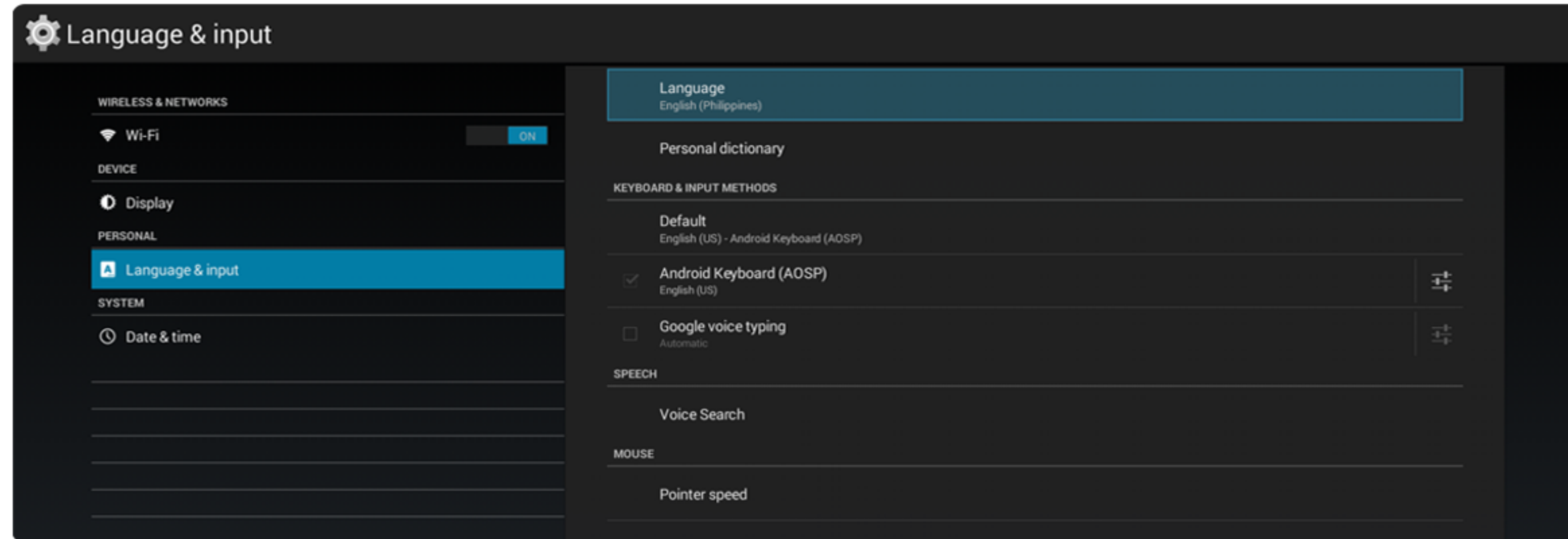
**Screen percent : adjust the size of screen**

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.

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

### < 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. green or blue light will blinking on LED.
4. Test the microphone. (voice, key buttons, and ...etc.)

