

# RSE User Manual



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# 1. Getting Started

## 1-1. Before Use

For user safety and prevention of product damage, fully read and understand this user manual before using this product. The functions and services described in this user manual may change without prior notice for performance improvement. In addition, after software update, the screens displayed in this product may be different from the examples in this manual.

### Symbol



#### Warning

If you do not comply with it, you may be severely injured.



#### Caution

If you do not comply with it, you may be slightly injured or this product may be damaged.



#### Note

This information may be helpful when using this product.



#### Warning

Do not disassemble or remodel this product arbitrarily.

- It may cause an accident, fire, or electric shock.

Do not let water or foreign substances enter this product.

- It may cause smoke, fire, or malfunction.

Stop using this product if the system malfunctions such as no display or sound.

- It may cause an accident, fire, electric shock, or severe product damage.



#### Caution

Do not excessively impact this product.

- It may damage the LCD or the touch panel.

When cleaning the screen or the buttons, turn the engine off and wipe it with a dry and soft cloth.

- Do not use a rough cloth, chemical fiber, organic solvent (alcohol, benzene, thinner, etc.), or fragrance to clean the LCD or the touch panel. If so, the panel surface will be scratched or a chemical reaction may damage the product.

If this product is abnormal, contact the store or the service center.

- If not, this product may be damaged.



#### Note

If the system malfunctions, contact our service center.

## 1-2. Name and Function of Each Component

### I Main Body

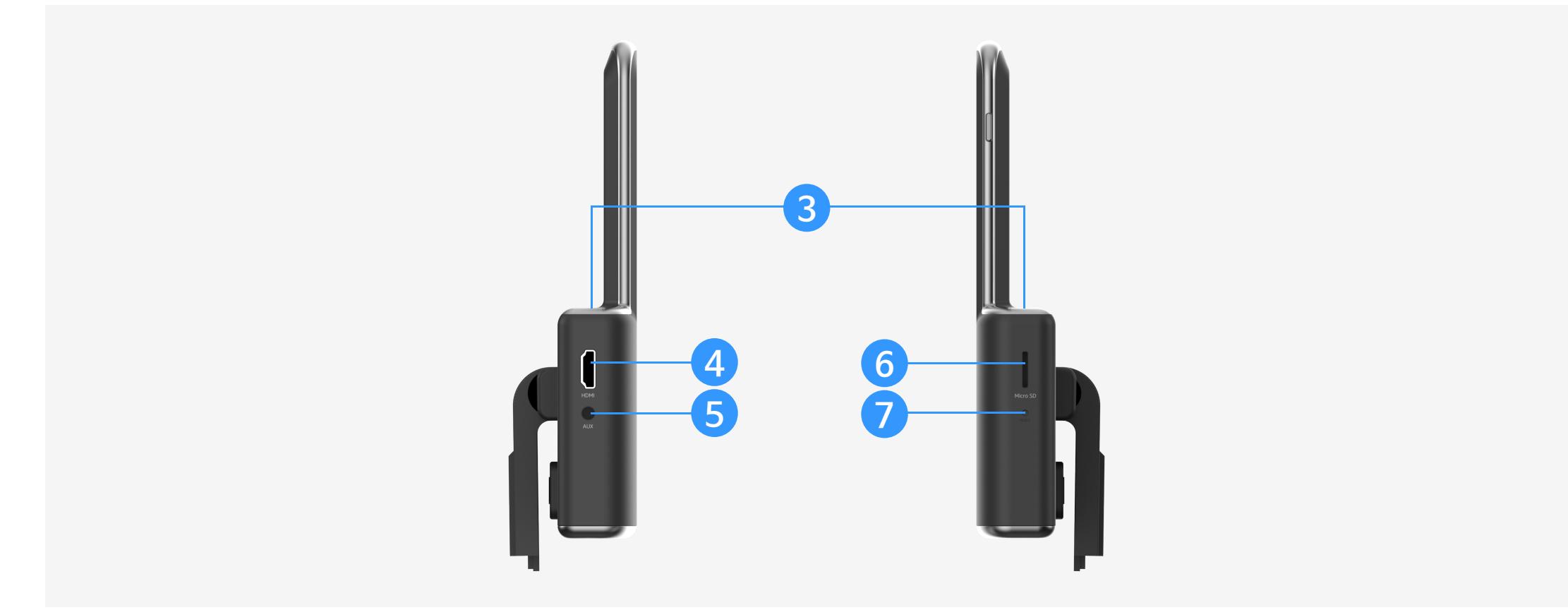


#### ① Power Button

- Turn the Power ON or OFF
- Set to the Sleep mode or cancel the Sleep mode.

#### ② LED Display

- Sleep mode: The red LED is turned on.
- Power ON: The pink LED is turned on.
- Power OFF: The LED is turned off.
- Signal Input: When touching this display or receiving a remote controller signal, the LED blinks and the pink LED is turned on.



#### ③ USB Port

- Connect a USB device to play a media file or check a file. In addition, charge a mobile phone or connect a USB peripheral to use.

#### ④ HDMI Port

- Use an HDMI cable to connect a media device.

#### ⑤ AUX Terminal

- Connect a 3.5mm AUX cable for an external sound system (e.g. speaker, earphone, etc.) to enjoy music, etc.

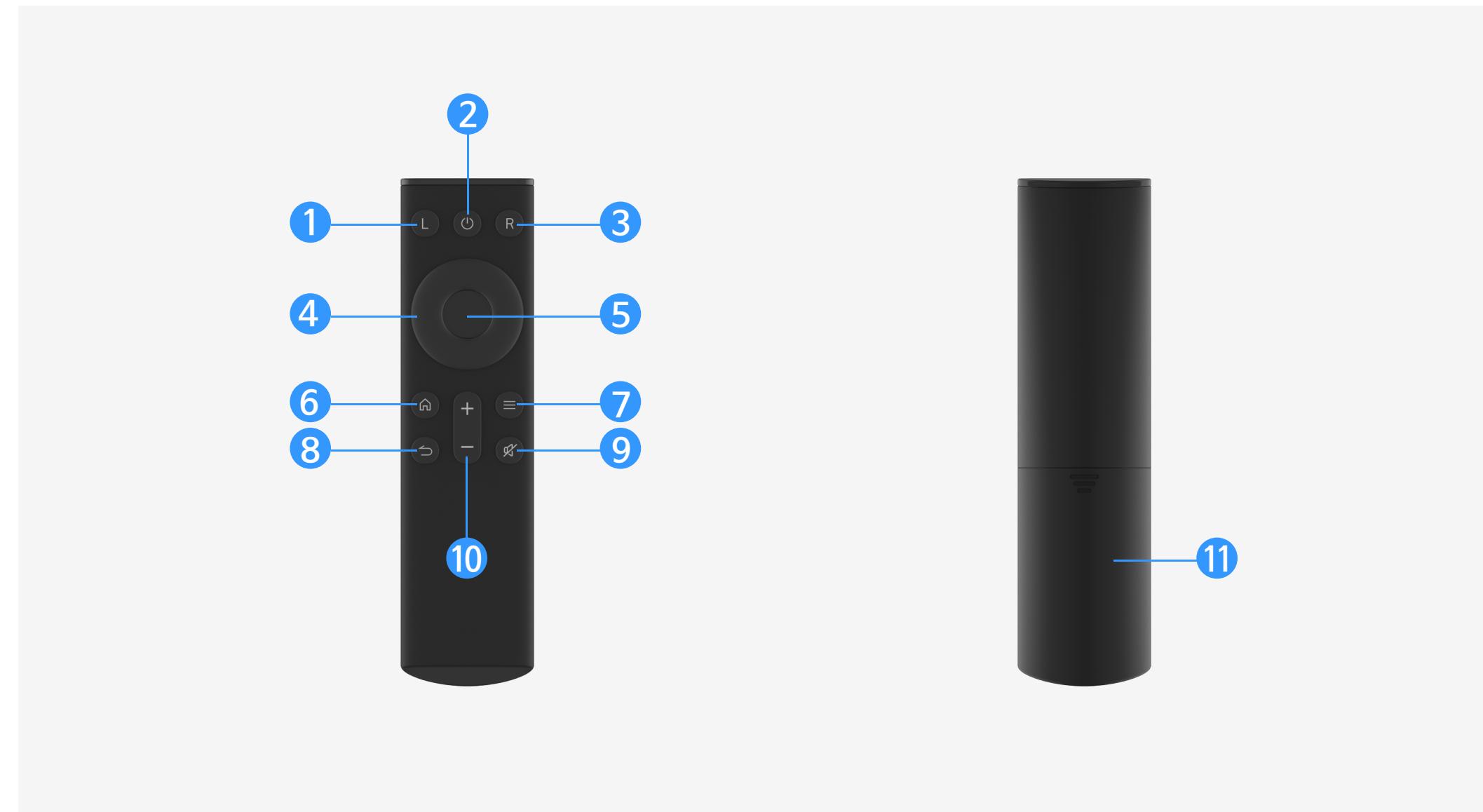
#### ⑥ Micro SD Card Slot

- Connect a micro SD card to play a media file or check a saved file.

#### ⑦ RESET Button

- Resets the system monitor to factory default with deleting user settings.

## I IR Remote Controller



- 1 Left** You can connect the display on the left side.  
Then, check the connection using the display on the left side.
- 2 Power** Change to the Sleep mode or cancel the mode.
- 3 Right** You can connect the display on the right side.  
Then, check the connection using the display on the right side.
- 4 Navigation** Move between menus on the screen.

- 5 OK** Select or execute a menu.
- 6 Home** Move to the Home screen.
- 7 Menu** Execute a menu.
- 8 Back** Move to the previous screen.
- 9 Mute** Turn to sound on/off.
- 10 Volume** Adjust the sound.
- 11 Battery Cover** Replace batteries. Use two AAA batteries.

## How to Connect the Display

- 1** Press the L or R button for three seconds.  
Then, the button blinks and the corresponding display is connected.
- 2** Once the display is completely connected, the light of the button is turned off.  
After connecting the display, press a remote controller button.
- 3** Then, the connected L/R button blinks.
  - Connect the display on the left and press a remote controller button.  
Then, the L button blinks.
  - Connect the display on the right and press a remote controller button.  
Then, the R button blinks.

## 1-3. System On/Off

### I System On

- Press the Engine Start button or set the ignition key to On or ACC.  
Then, the system is turned on.
- Press and hold the Power button for about five seconds to turn on the power. (When the ignition key is ON)

### I System Off

- Once turning the ignition off, the system is automatically turned off.
- Press and hold the power button for about five seconds to turn off the power. (When the ignition key is ON)

### I Activate Sleep Mode

- Shortly press the Power button to activate the Sleep mode.
- If nothing is being used for 10 minutes, the Sleep mode will be automatically activated.

### I Cancel Sleep Mode

- Shortly press the Power button to cancel the mode.
- Press the Power button of an IR remote controller to cancel the Sleep mode.

### I System Reboot

- If the system stops working or malfunctions are detected, try the following:
  - ① Turn off the engine and reboot the system monitor.
  - ② Long press the Power button to turn off the system monitor and then press the button again to turn it back on.



#### Note

##### Factory Setting

- Resets the system monitor to factory default with deleting user settings.
- Long press the Reset button with using pointed tools such as sewing pins or clips.

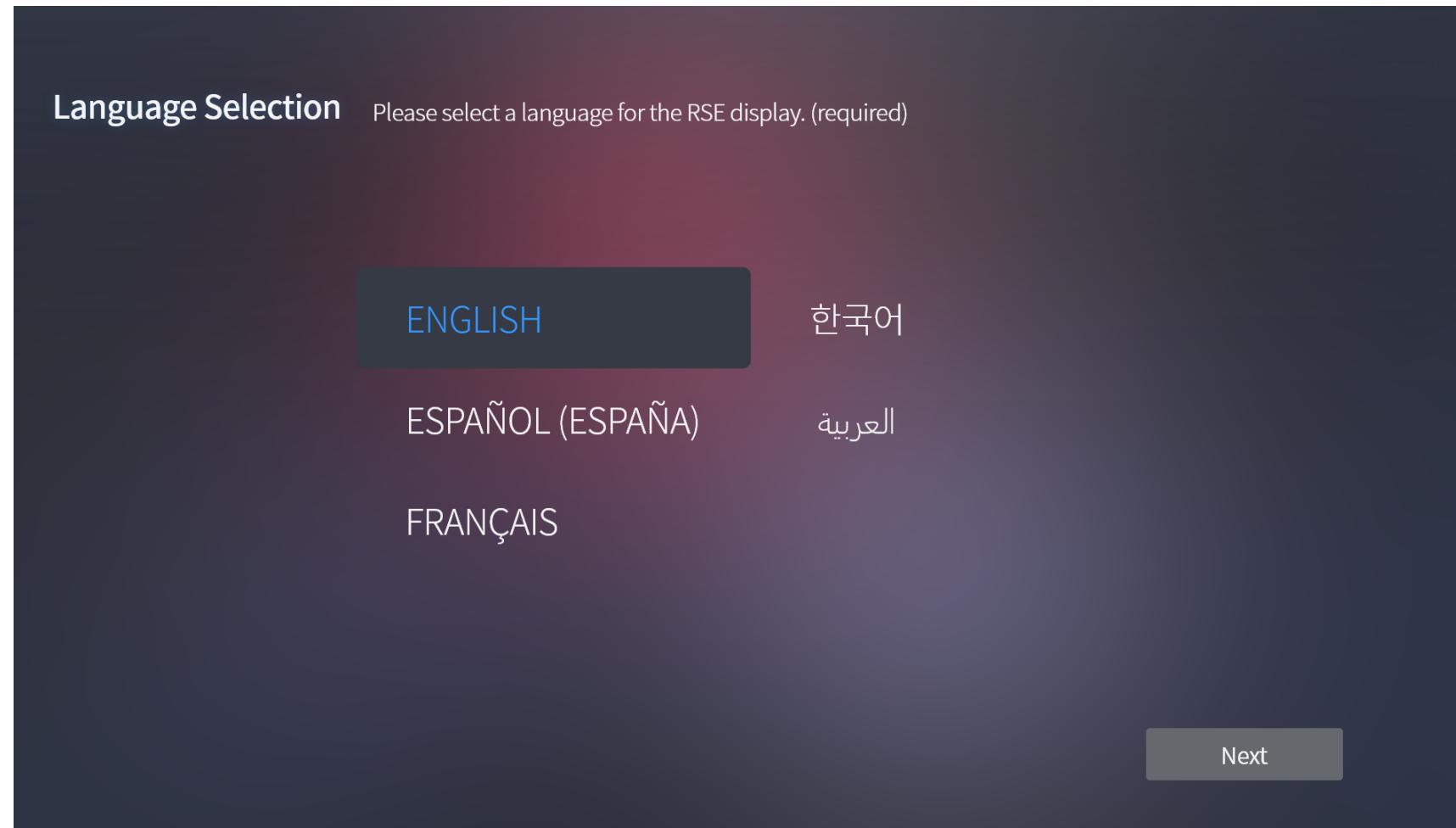
→ See p.8 “Name and Function of Each Component”

## 1-4. Tutorial

For the better use of RSE, this tutorial is provided.

When initially turning the power on or initializing RSE, the initial environmental setting starts.

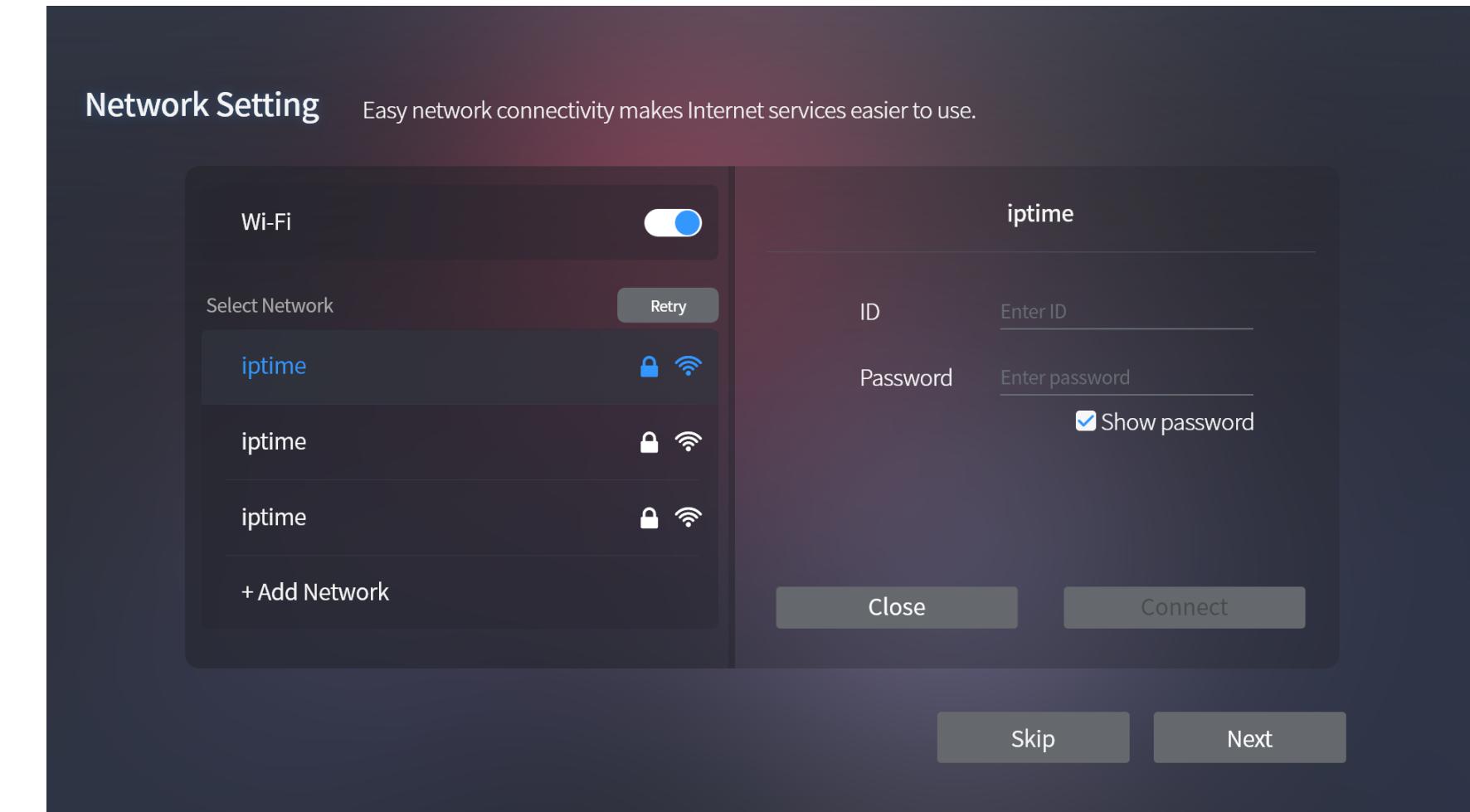
### STEP 1 ➔ Language Selection



- 1 In the language selection list, select a language.
- 2 Select the "Next" button to save the setting.

➡ See p.47 "How to Set Language."

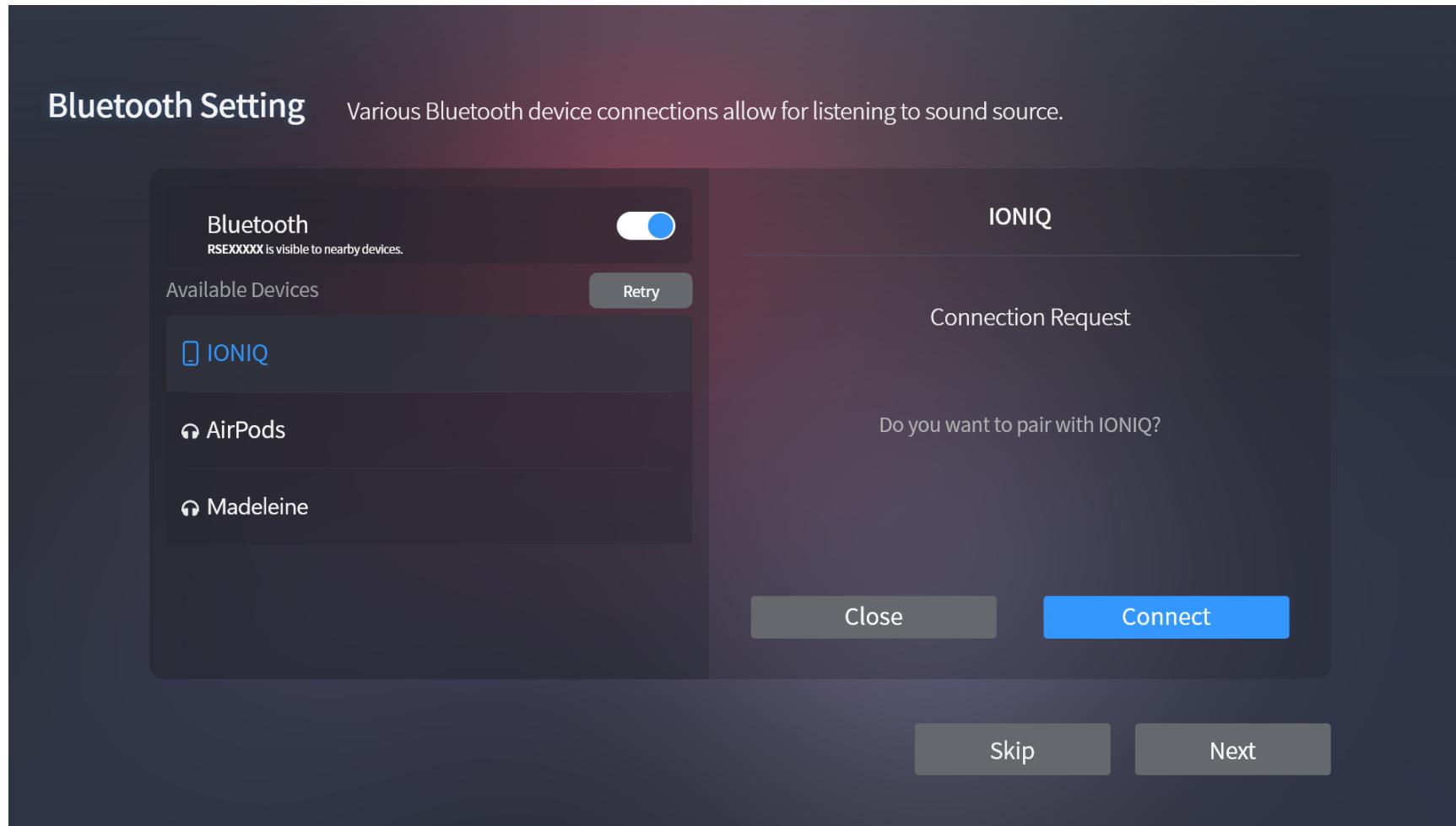
### STEP 2 ➔ Network Setting



- 1 Connect a Wi-Fi network.
- 2 Set the Wi-Fi switch (  ) to activate the function.
- 3 Select a Wi-Fi from the searched Wi-Fi list to try to connect it.
- 4 Select the "Next" button to complete the network setting, and move to the next stage.
- 5 Select the "Skip" button. Then, the network setting can be tried again later.

➡ See p.42 "How to Connect a Wi-Fi Network."

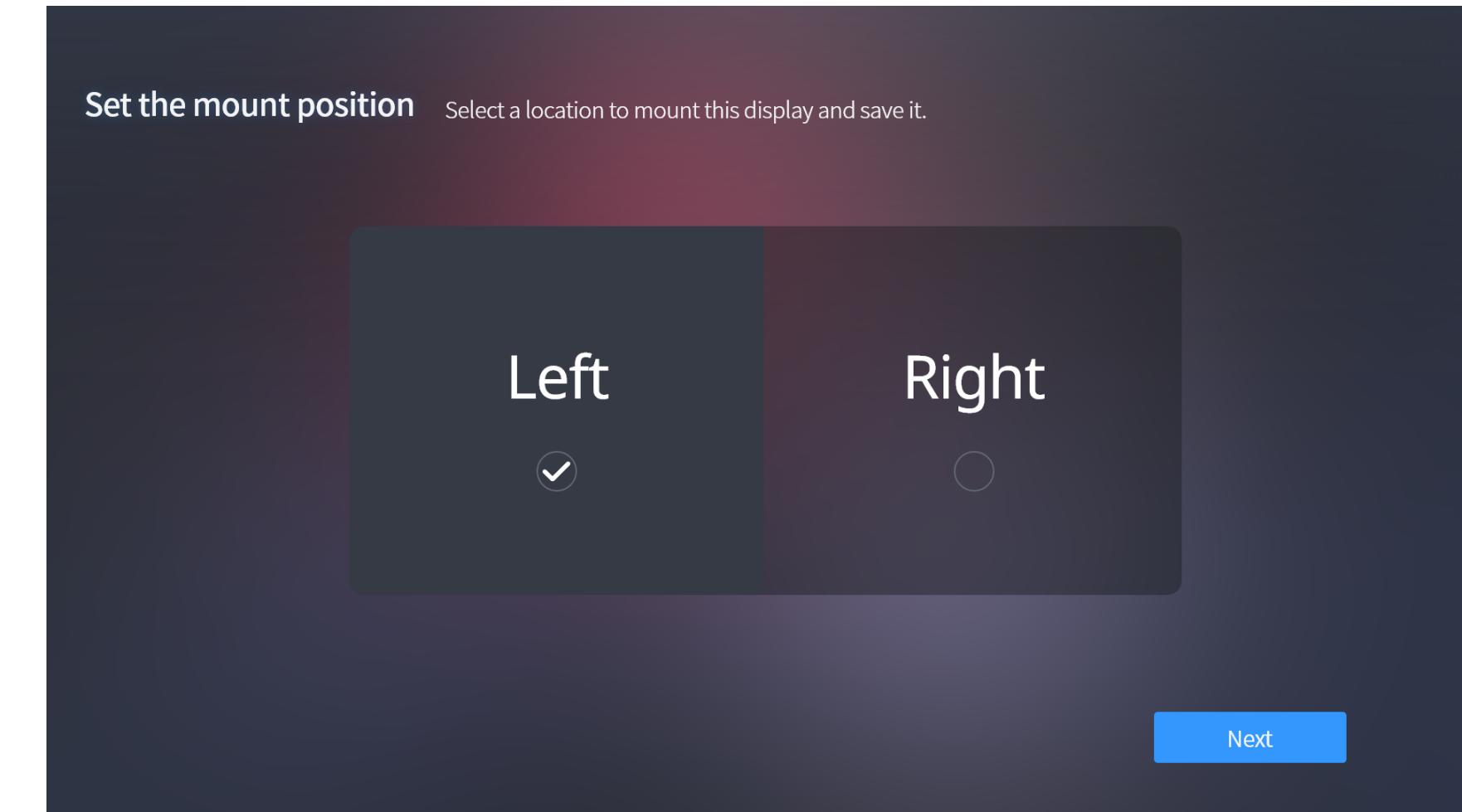
## STEP 3 ➔ Bluetooth Setting



- ① Select and activate the Bluetooth switch(  ).
- ② Select a device to pair from the search list, and try to pair it.  
If nothing is displayed in the list, check if the Bluetooth function of the device is turned on.
- ③ Select the "Next" button to complete the Bluetooth setting and move to the next stage.
- ④ Select the "Skip" button. Then, the Bluetooth setting can be tried again later.

➡ See p.43 "How to Connect Bluetooth."

## STEP 4 ➔ Set Installation Location



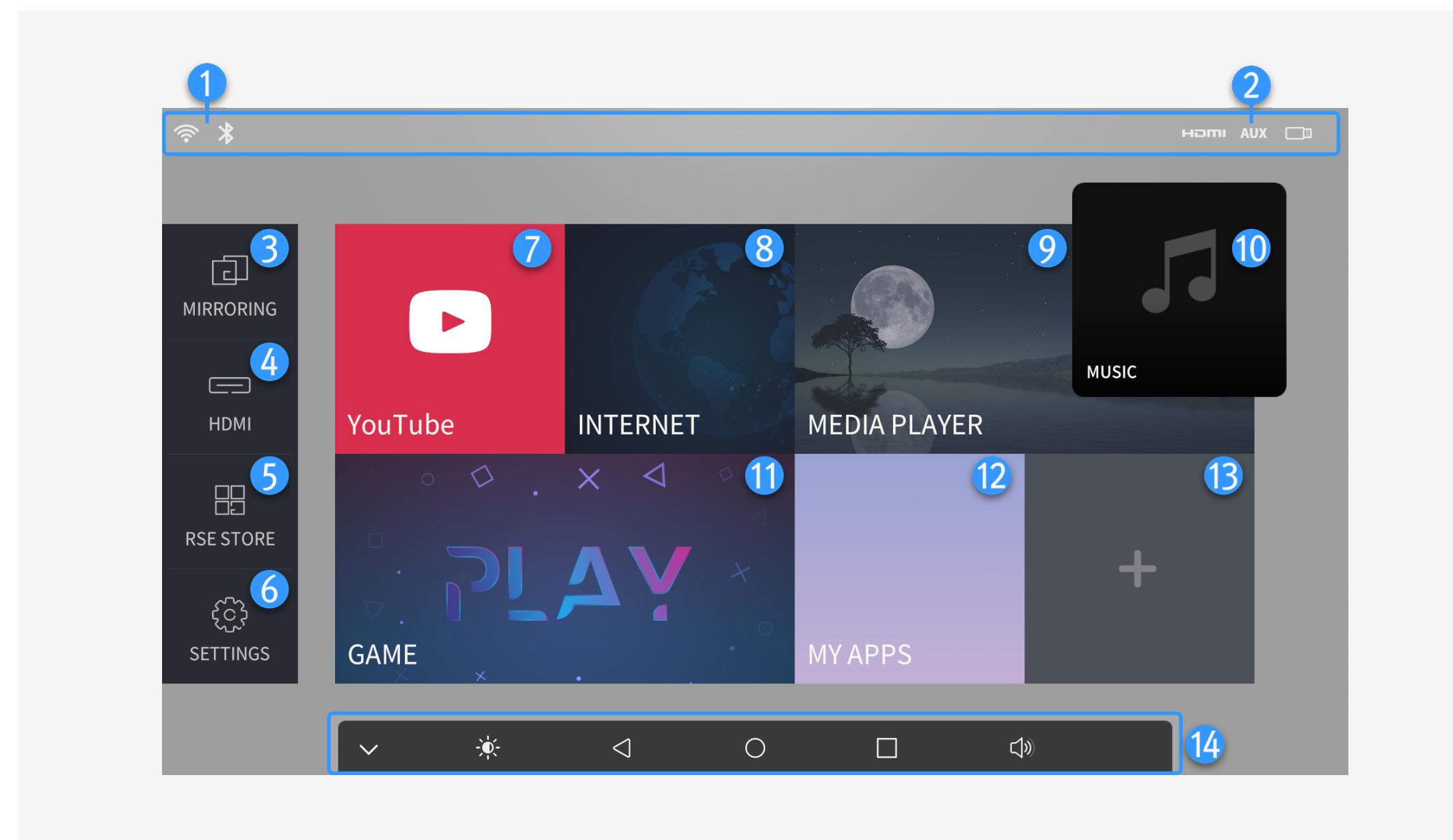
- ① Select the location where a display is installed.
- ② Select the "Next" button to complete the installation location setting and the tutorial setting.
- ③ Installation location setting can be tried again later.

➡ See p.48 "How to Set Mount Position"

## 1-5. Screen Description

### I Home Screen

The Home screen is the default of this service. It is composed of the Status bar (①- ②), Menu bar (③-⑥), App panel (⑦-⑬), and Soft key (⑭).



- ① **Status** Wi-Fi or/and Bluetooth connection status is/are displayed.
- ② **Connected device** USB device, micro SD, or/and HDMI connection status is/are displayed.
- ③ **MIRRORING** Connect a smart device screen to an RSE display.

- ④ **HDMI** Connect an HDMI to allow a user to enjoy the video of a media device.
- ⑤ **RSE STORE** Download and manage an app.
- ⑥ **SETTINGS** Change the RSE setting and check the info.
- ⑦ **YouTube** Connect to the YouTube service.
- ⑧ **INTERNET** Connect to the Internet.
- ⑨ **MEDIA PLAYER** Play a media file in the storage.
- ⑩ **MUSIC** Display the album of the music recently played. Select a panel to play a music.
- ⑪ **GAME** Give diverse single games and interactive games between RSE devices.
- ⑫ **MY APPS** Display the list of the apps installed.
- ⑬ **Favorite Menu** Add an app frequently used as a Favorite menu.
- ⑭ **Soft key** Adjust the screen brightness and sound volume, and use the Back, Home, and Menu keys.

→ See p.19 "Soft Key."



### Note

YouTube, Internet and RSE Store can be used when a Wi-Fi network is connected.

## I Soft Key

The screen brightness, sound volume, and the shortcut key can be set.

In some menus that are applied to the entire screen, the soft key is hidden. Sweep the soft key location of the display from the bottom to the top to display the soft key again.



### ① Hide Soft Key

- Select the Hide button to hide the soft key in the screen.
- Sweep the soft key location from the bottom to the top to display the soft key again

### ② Adjust Brightness

- Adjust the screen brightness.
- Turn the Night mode ON/OFF.

### ③ Back

- Move to the previous page.

### ④ Home

- Move to the Home screen.

### ⑤ Menu

- Display the list of the apps recently used.

### ⑥ Volume

- Adjust the sound.
- If the AUX cable is connected, the volume can be adjusted by using the soft key.
- If the AUX cable or the Bluetooth sound system is not connected, you can move to the Bluetooth setting menu.

## 2. AV

### 2-1. USB Device

A media file saved in a USB device can be played.

#### I Play Video

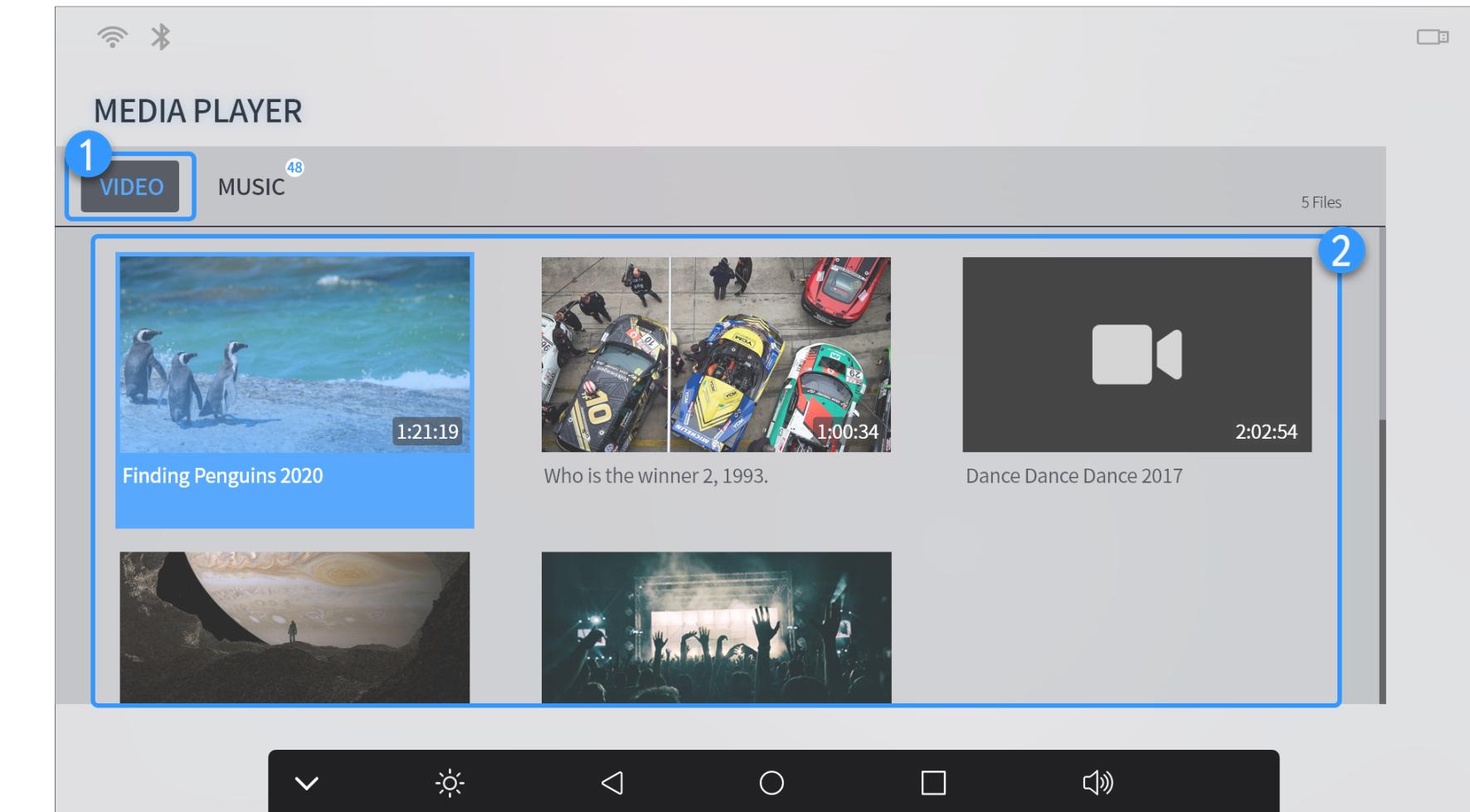
- ① Connect a USB device to the USB port of RSE.
- ② Select MEDIA PLAYER ► VIDEO from the Home screen.
- ③ Select a video from the playlist to play the video.



The system allows FAT32 or NTFS formatted USB Drive only. Please note that USB Drive formatted to other file systems such as “exFAT” cannot be recognized by the system.



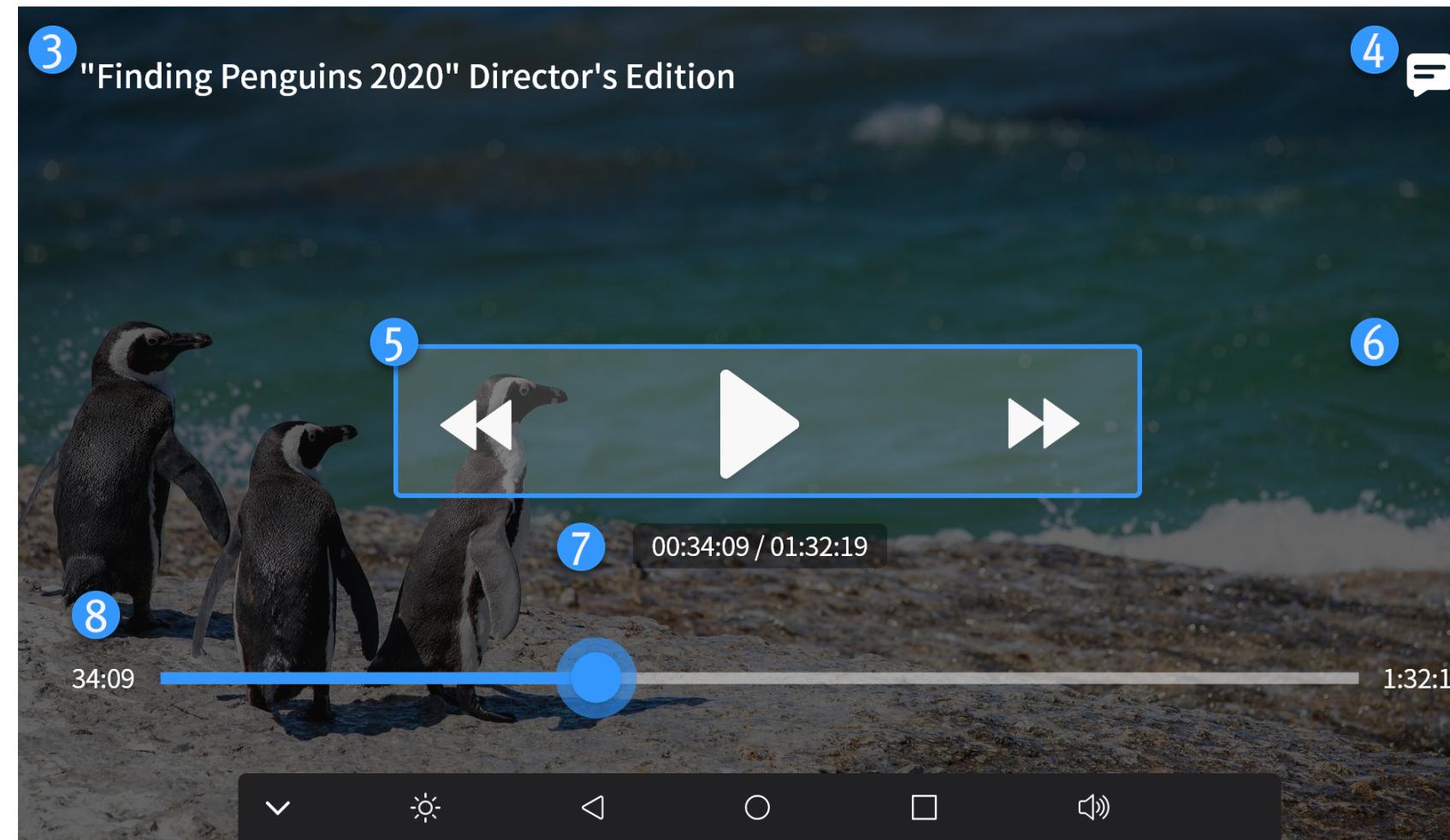
Be careful of static electricity when connecting or disconnecting a USB device. Static electricity may cause product malfunction.



- ① Video
- ② Playlist



Some MP3 players, mobile phones, etc. (USB devices, not recognized as a removable disk) may not normally function if they are connected to the system.



### 3 Video title

### 4 Subtitle settings

- Set whether to display a subtitle.
- Select a subtitle file.

### 5 Rewind/Play (Pause)/Fast-Forward

### 6 Shortly select the screen to display or hide the button.

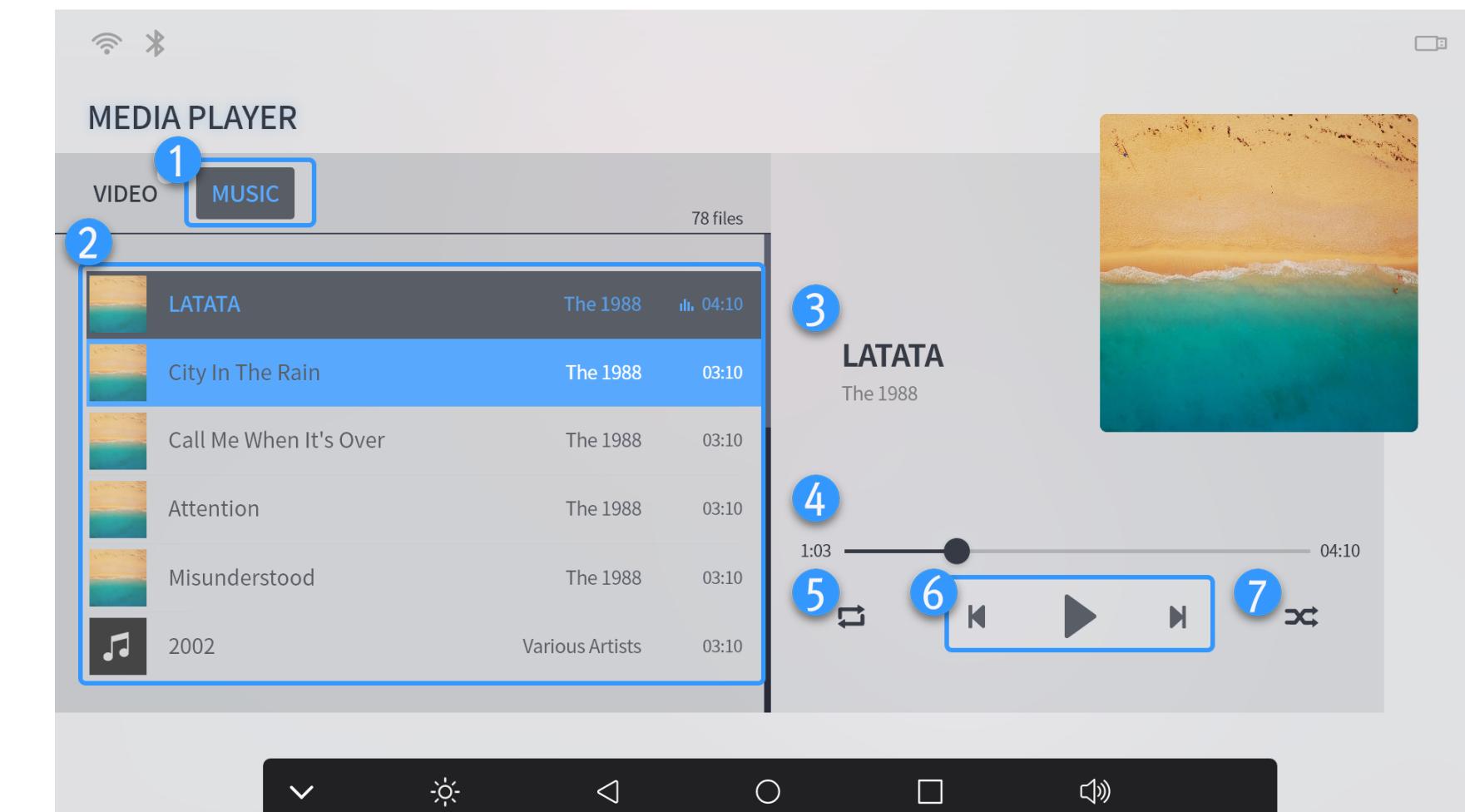
### 7 Current running time/Total running time

### 8 Play time and status

- Drag the timeline bar or select the desired point to move to the time.

## I Play Music

- 1 Connect a USB device to the USB port of RSE.
- 2 Select MEDIA PLAYER ► MUSIC from the Home screen.
- 3 Select a music from the playlist to play music.



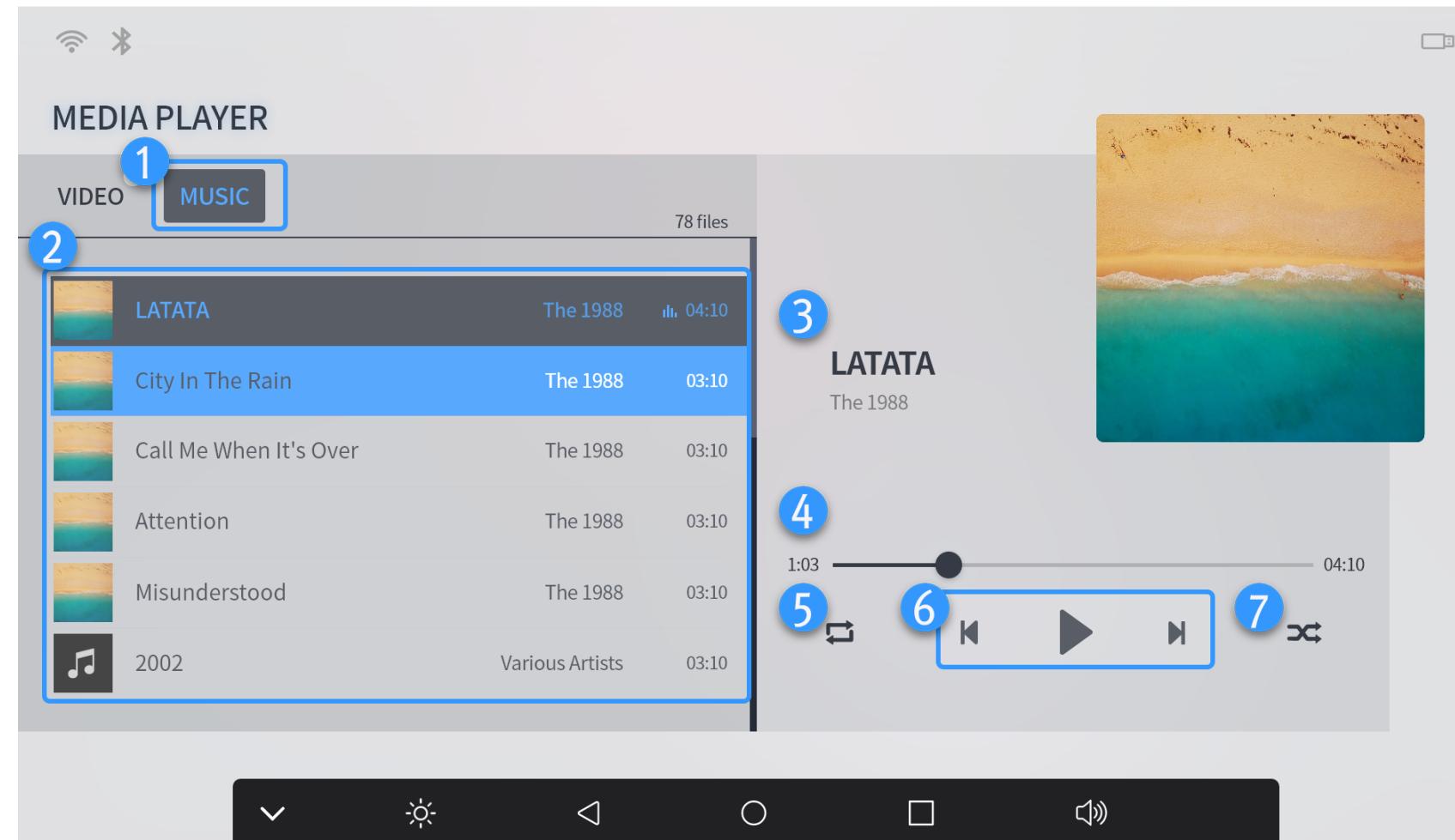
### 1 Music

### 2 Playlist

### 3 Play information

### 4 Play time and status

- Drag the timeline bar or select the desired point to move to the time.



- ⑤ Repeat play mode (Repeat all/Repeat one music)
- ⑥ Play the previous music / Play or Pause / Play the next music
- ⑦ Random play mode

### Note

Some MP3 players, mobile phones, etc. (USB devices, not recognized as a removable disk) may not normally function if they are connected to the system.

## 2-2. Micro SD

A media file saved in a micro SD card can be played.

### I Play Video

- ① Connect a micro SD card to the micro SD card slot.
- ② Select MEDIA PLAYER ► VIDEO from the Home screen.

→ See p.22 "Play Video."

### I Play Music

- ① Connect a micro SD card to the micro SD card slot.
- ② Select MEDIA PLAYER ► MUSIC from the Home screen.

→ See p.24 "Play Music."

### Caution

Do not remove a micro SD card while this system is being used.  
The system or the micro SD card may malfunction.

## 2-3. AUX

Connect a 3.5mm AUX cable for an external sound system (e.g. speaker, earphone, etc.) to enjoy music, etc.

### How to Connect an AUX

- ① Connect an AUX cable for an external sound system to the AUX terminal.
- ② An AUX cable can be used right after its connection.
  - The connection device icon displayed on the upper right of the Home screen displays whether an AUX cable is connected.

## 2-4. HDMI

Stream movies, videos and music by connecting your Rear Seat Entertainment unit to a HDMI compatible media streaming devices. (iOS & Android compatible)

### How to Connect an HDMI

- ① Connect your media device into a HDMI port on RSE.
- ② Select HDMI from the Menu bar.

### How to Disconnect an HDMI

- ① Select the Back button (⬅) on the left of the screen to move to the Home screen.
- ② Disconnect the HDMI cable for complete disconnection.



#### Note

- For more details, please refer to the user manual of the device you want to connect to RSE.
- If you're having trouble connecting your media device to RSE, please contact the customer support team of the device for further assistance.

# 3. Connectivity

## 3-1. RSE App

With the RSE App, RSE can be operated by using a smartphone.

### How to Download an App

- ① Depending on the smartphone type, go to Google Play or App Store and search RSE App.
- ② Select RSE App and download it.

### I Controller

The RSE App provides the controller function for games (joy pad, qwerty pad, and RSE remote).

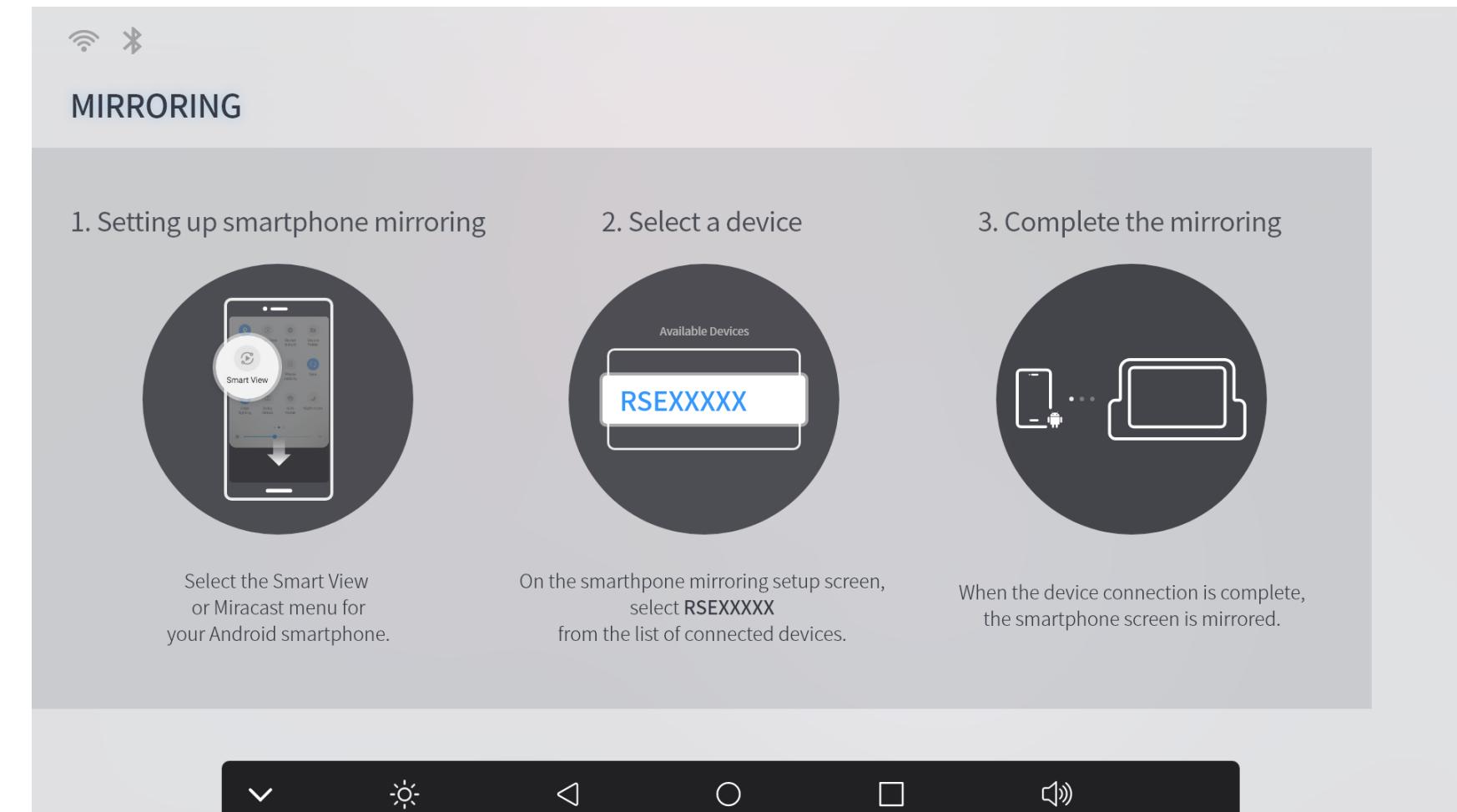
### How to Use Controller

- ① Activate the Bluetooth function of both the RSE device and the smartphone.
- ② Perform the controller function of the RSE App.
- ③ Connectable RSE device list will show up when you select joy pad, qwerty pad and RSE remote.
- ④ Select an desired RSE device name from the list.

## 3-2. Mirroring

With the mirroring function, the screen of a smart device can be displayed in the large one of RSE.

- For this mirroring function, the Wi-Fi function should be activated.
- Only Android devices support this mirroring function.



### How to Connect Mirroring

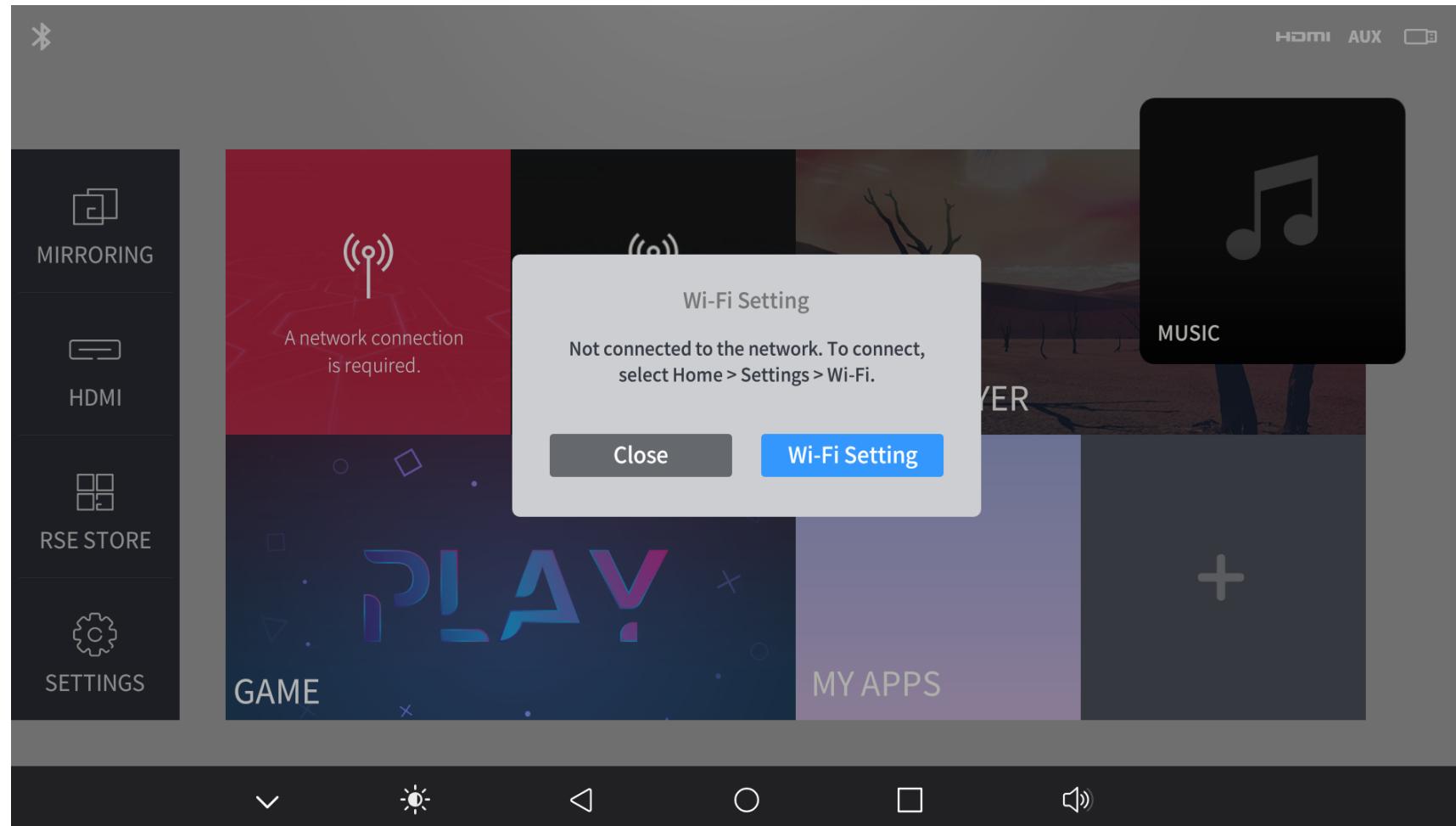
- ① Select Mirroring from the Home screen.
- ② Select Smart View or Miracast or the screen sharing menu of an Android smart device.
  - Depending on a product, a word meaning mirroring may be different.

- ③ Check the serial number displayed in the RSE screen.
- ④ Select the serial number of the RSE screen from the mirroring setting screen of the smart device.
- ⑤ When a pop-up message, indicating whether to allow the connection, is displayed in the RSE screen, select the OK button to try to connect them.
- ⑥ Once the connection is completed, the mirroring service can be used.

### 3-3. YouTube and Internet

In the Home screen, select YouTube or Internet to use the service. Using YouTube or Internet needs the Wi-Fi network connection.

→ See p.42 "How to Connect a Wi-Fi Network."

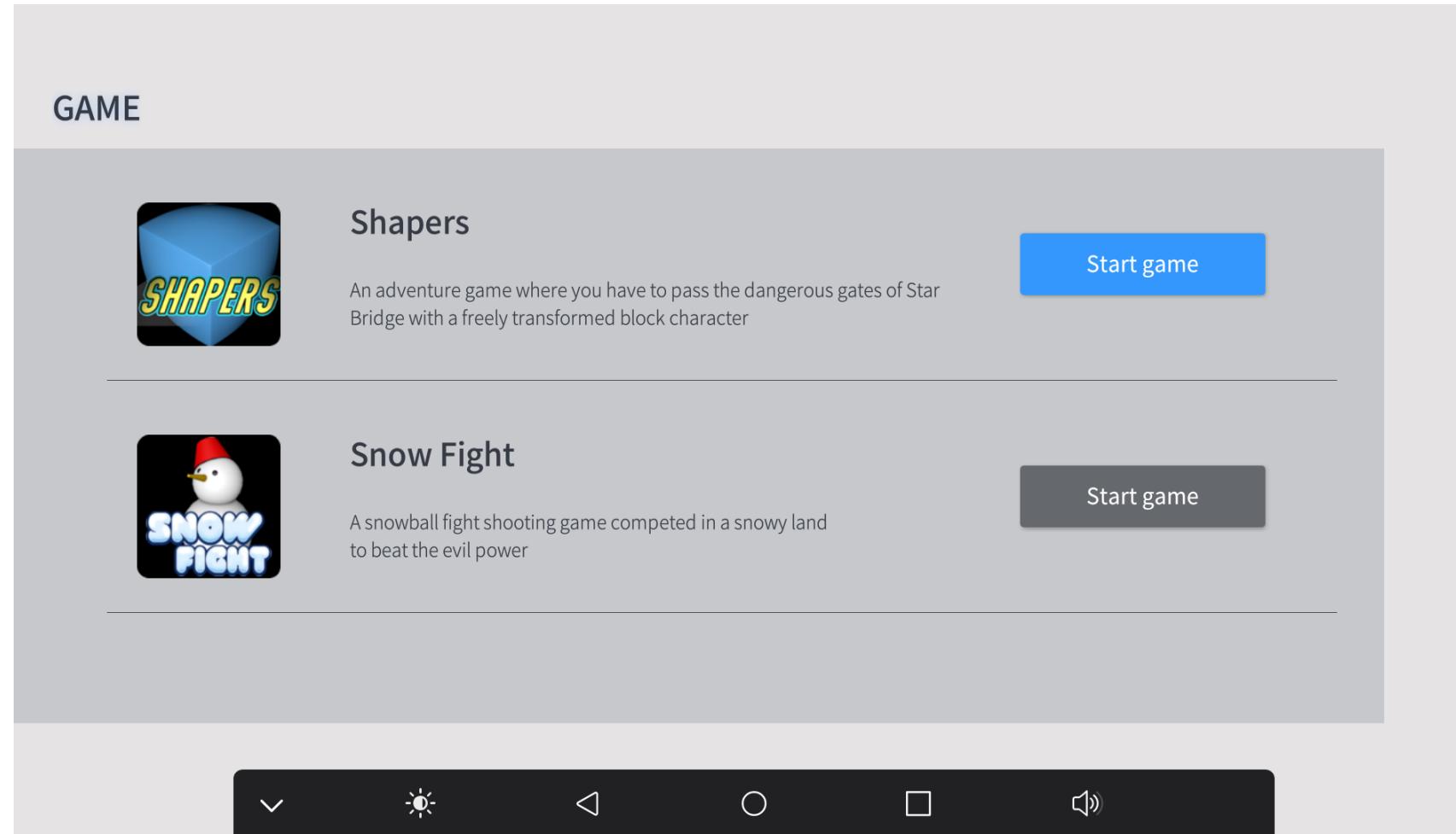


#### **⚠ Caution**

- Activate the Wi-Fi Hotspot (tethering). Then, your network provider may charge an additional cost.
- For the information on the data traffic charge, contact the local communication provider.

## 3-4. Game

RSE only games are installed by default. Thus, in addition to single mode games, a user can enjoy interactive games (multi mode) between the left and right displays.



### How to Run a Game

- ① Select Game from the Home screen.
- ② Select the "Start Game" button on the right of the desired game.
- ③ Select Single or Multi.
  - Select Multi to enjoy an interactive game.



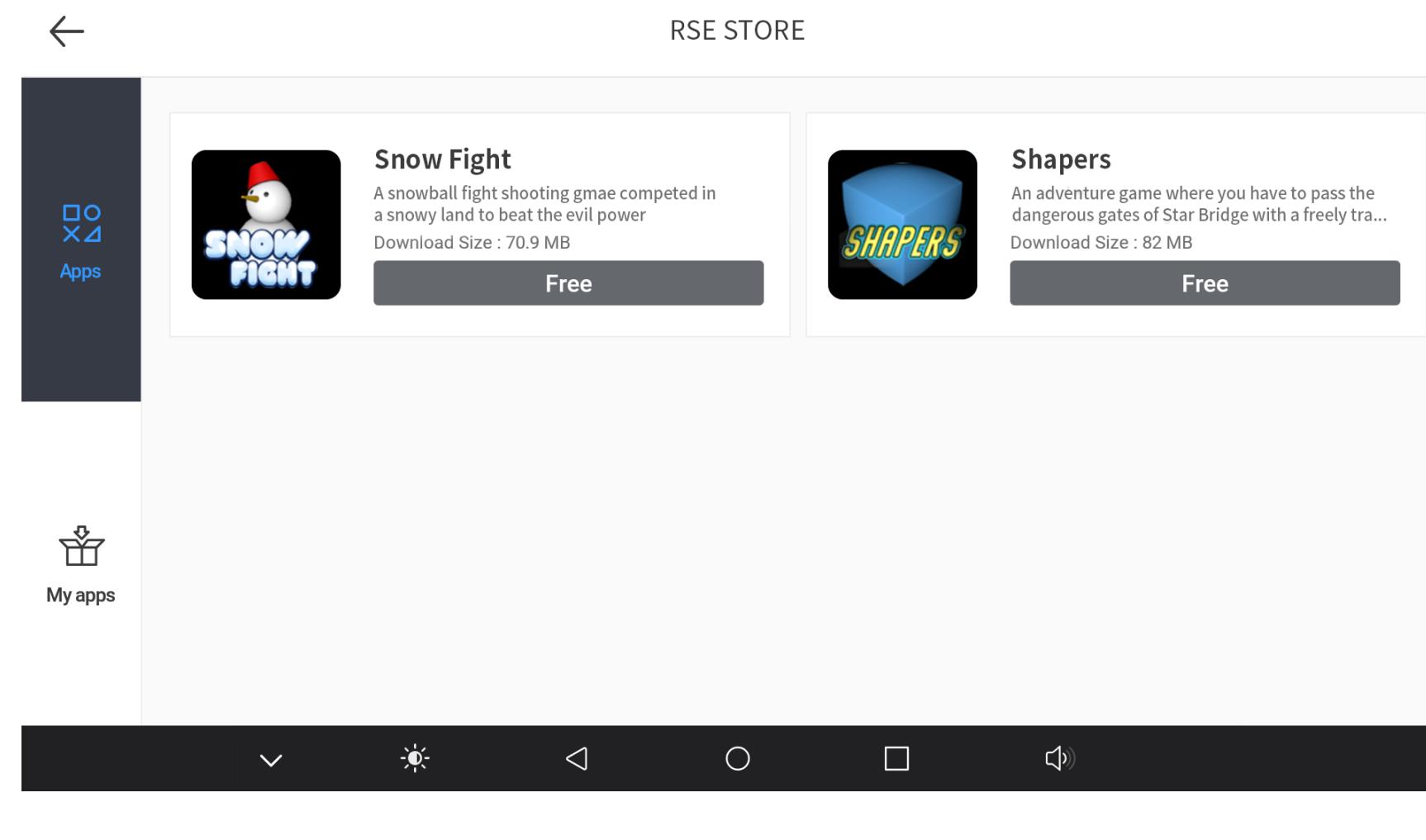
### How to Run an Interactive Game

- ① Select Multi.
- ② Select the Create button to create a room or select the Join button to enter a room already created.
- ③ With the Joy Pad function of the RSE App, you can enjoy a game.

→ See p.29 "How to Use Controller"

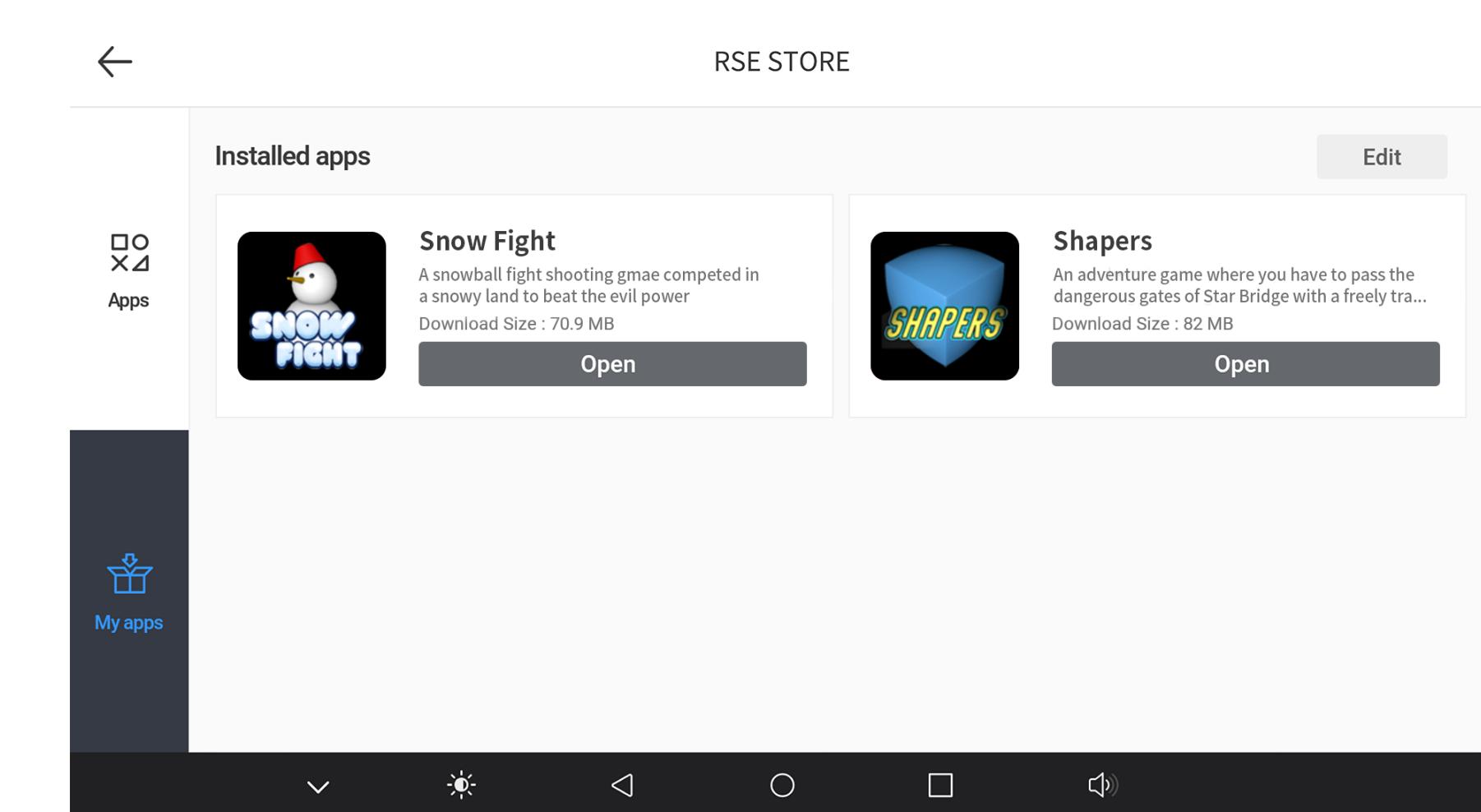
### 3-5. RSE Store

Through the RSE Store, a user can conveniently search and download diverse apps, only for RSE. The download and installation are available only when RSE is connected to a Wi-Fi network.



#### How to Install App

- ① Select RSE Store from the Home screen.
- ② Check an app for each category, or select the Search button to search an app by using a keyword.
- ③ Select the Free button of the desired app to download and install the app.
- ④ Check the app in My Apps.



#### How to Manage Apps

- ① Select RSE Store ► My Apps from the Home screen.
- ② Select the Edit button to delete an app.
- ③ Select the Uninstall button to delete the apps installed.

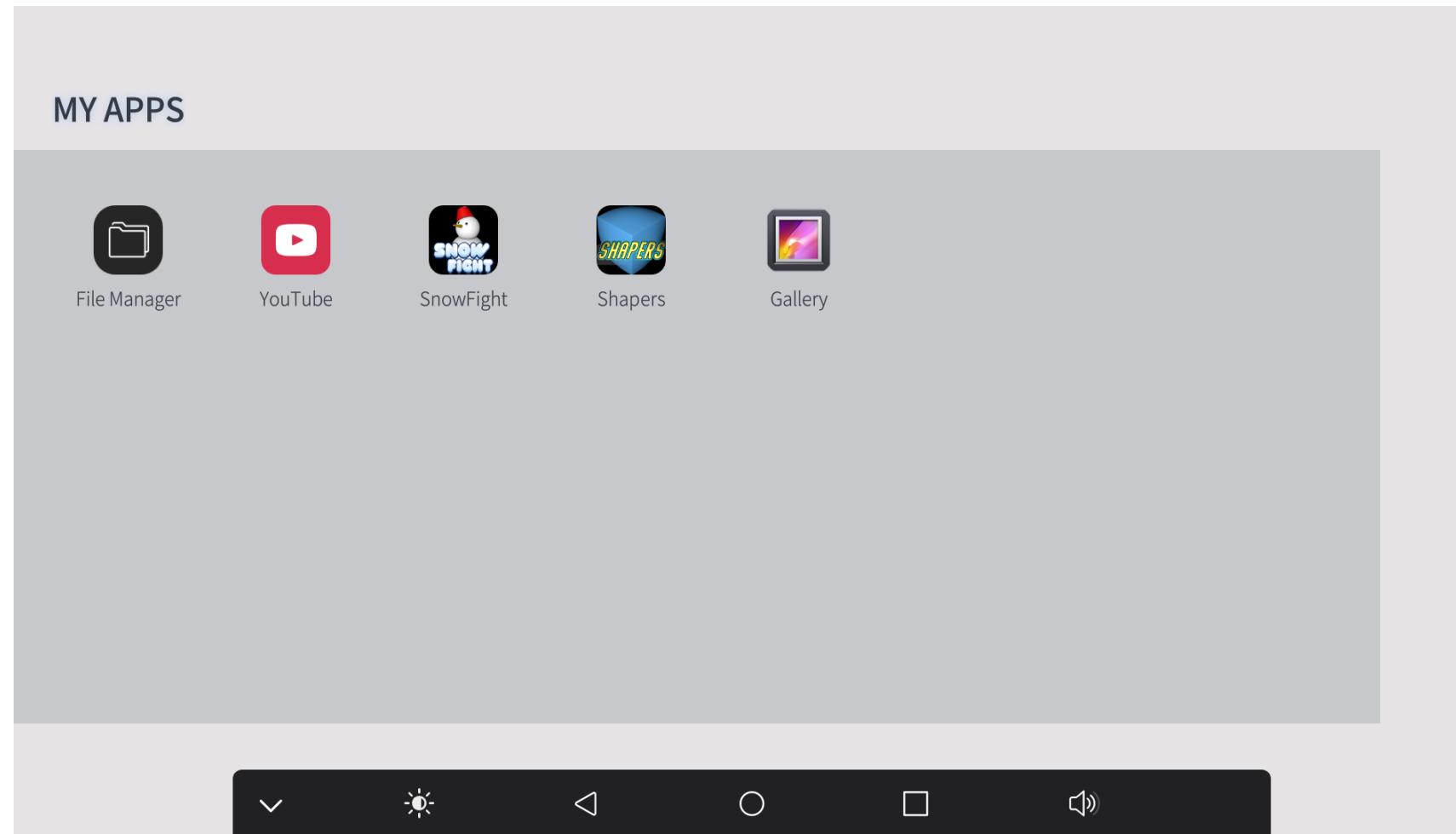
#### Caution

- Activate the Wi-Fi Hotspot (tethering). Then, your network provider may charge an additional cost.
- For the information on the data traffic charge, contact the local communication provider.

# 4. Additional Functions

## 4-1. My Apps

All apps installed in RSE can be conveniently checked and managed.

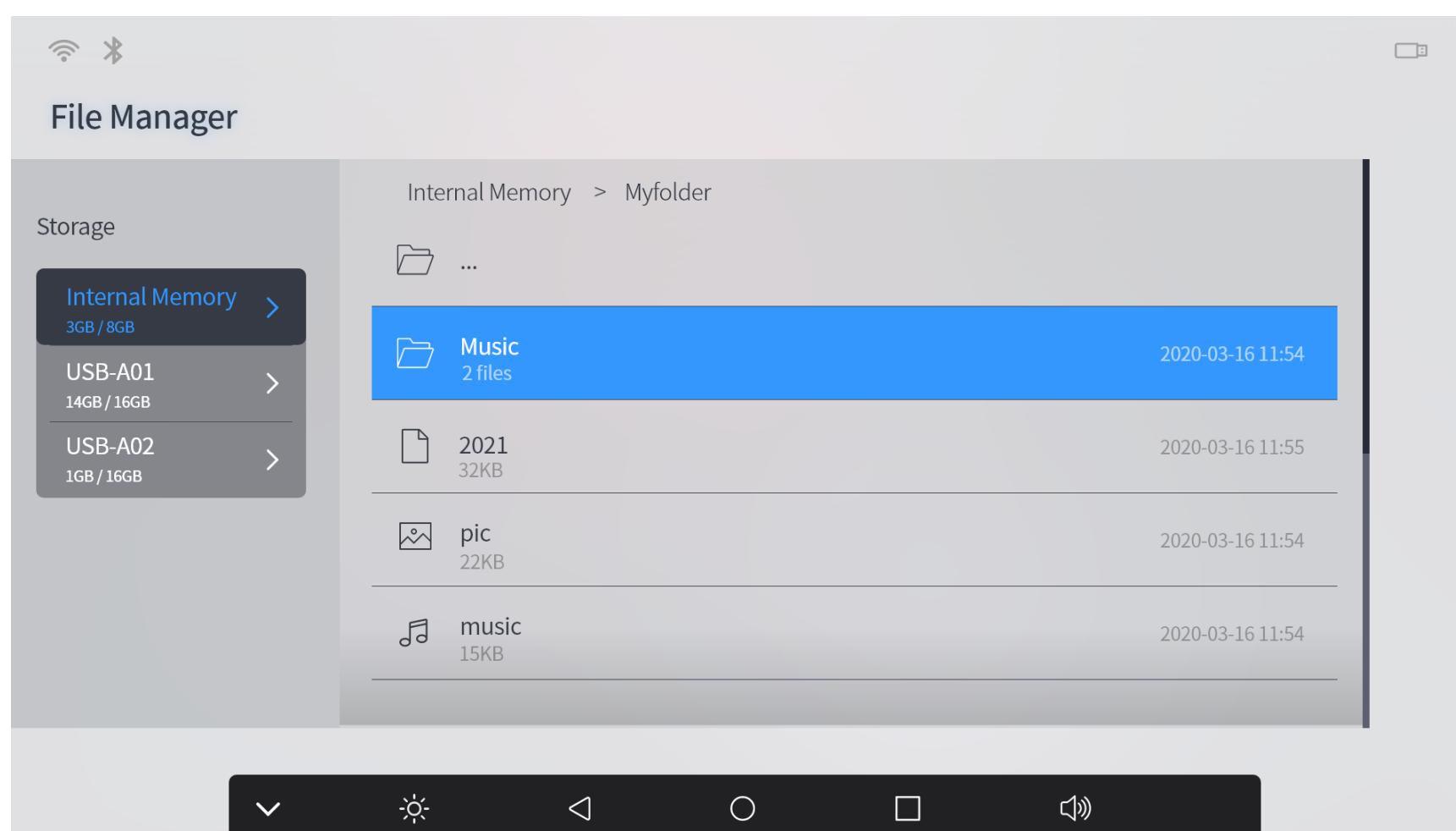


### How to Move/Delete an App

- ① Select My Apps from the Home screen.
- ② Hold and press an app to edit it.
- ③ Drag the app and move to the desired location, or select the  icon to delete it.
  - The apps installed in RSE by default cannot be deleted.

## 4-2. File Manager

A file in the internal memory of RSE or of a connected storage can be executed.

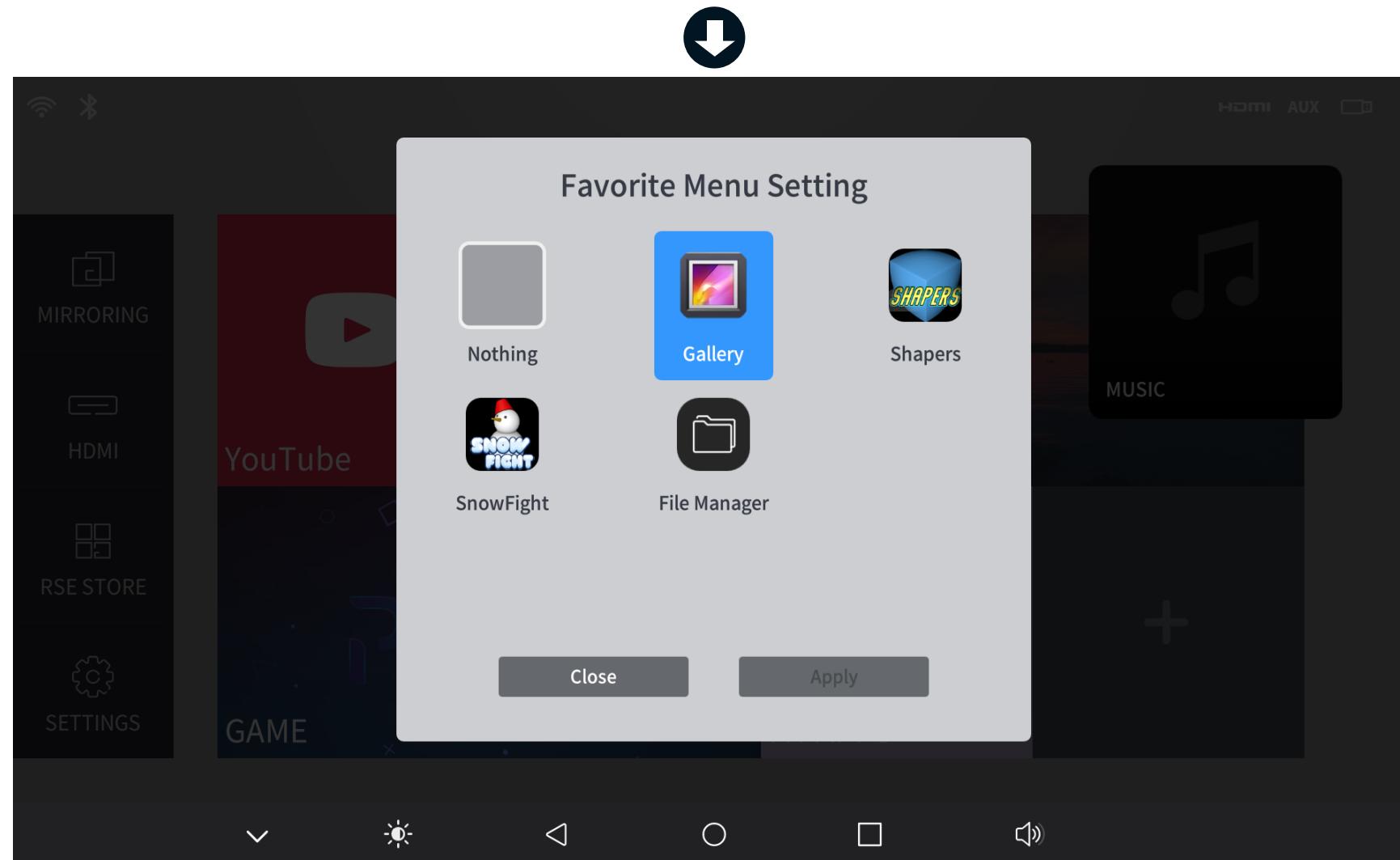
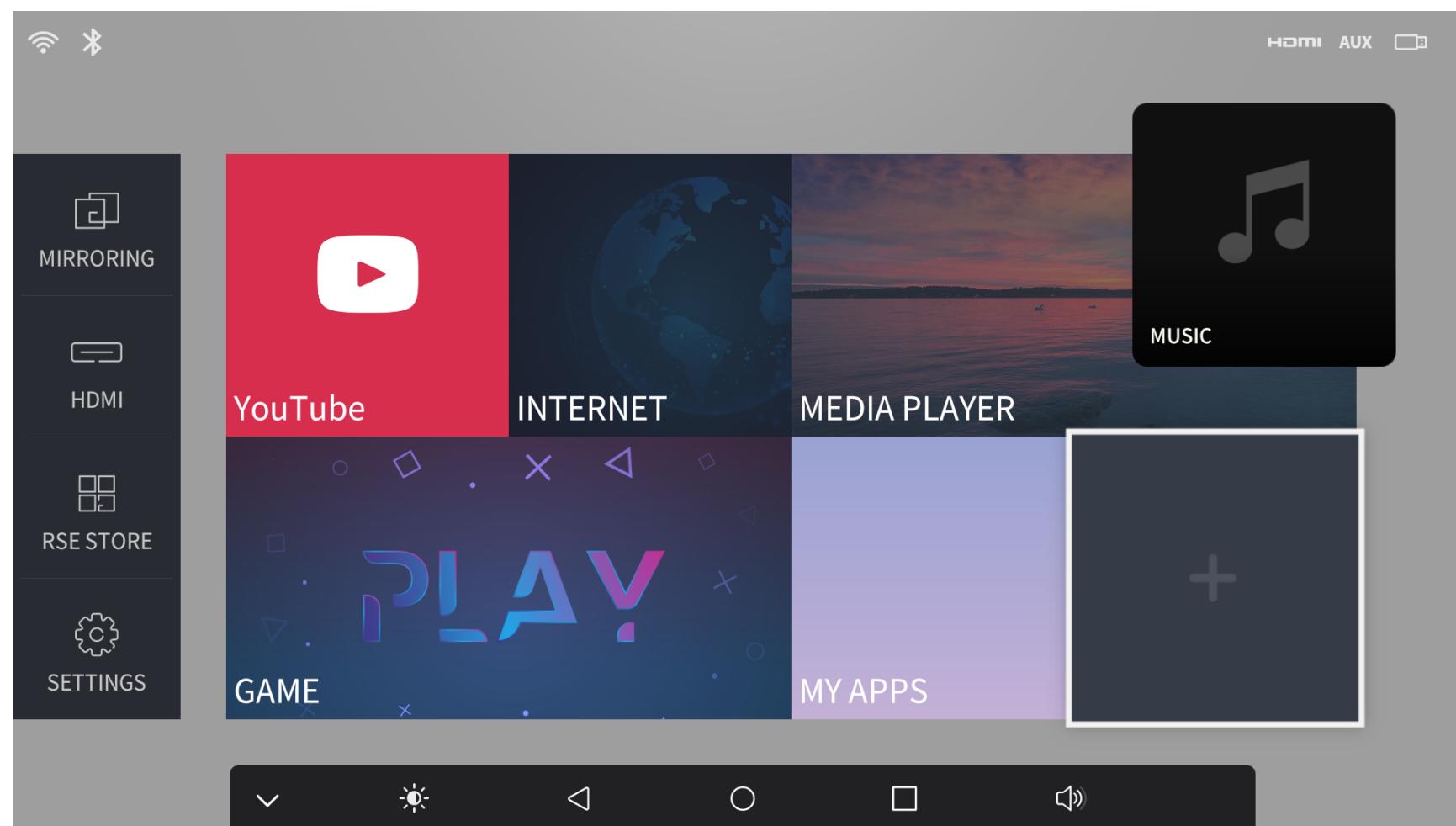


### How to Use File Manager

- ① Select My Apps ► File Manager from the Home screen.
- ② Select a connected storage (internal memory, USB device, or micro SD) from the storage list.
- ③ Execute the file saved in the storage.

## 4-3. Favorite Menu

An app frequently used can be displayed in the Home screen.



### How to Register a Favorite Menu

- ① Select the + space from the Home screen.
- ② If the Favorite Menu Setting is displayed, select an app.
  - Some apps may not be added to the Home screen.
- ③ Only one menu can be added for a favorite menu.

### How to Modify a Favorite Menu

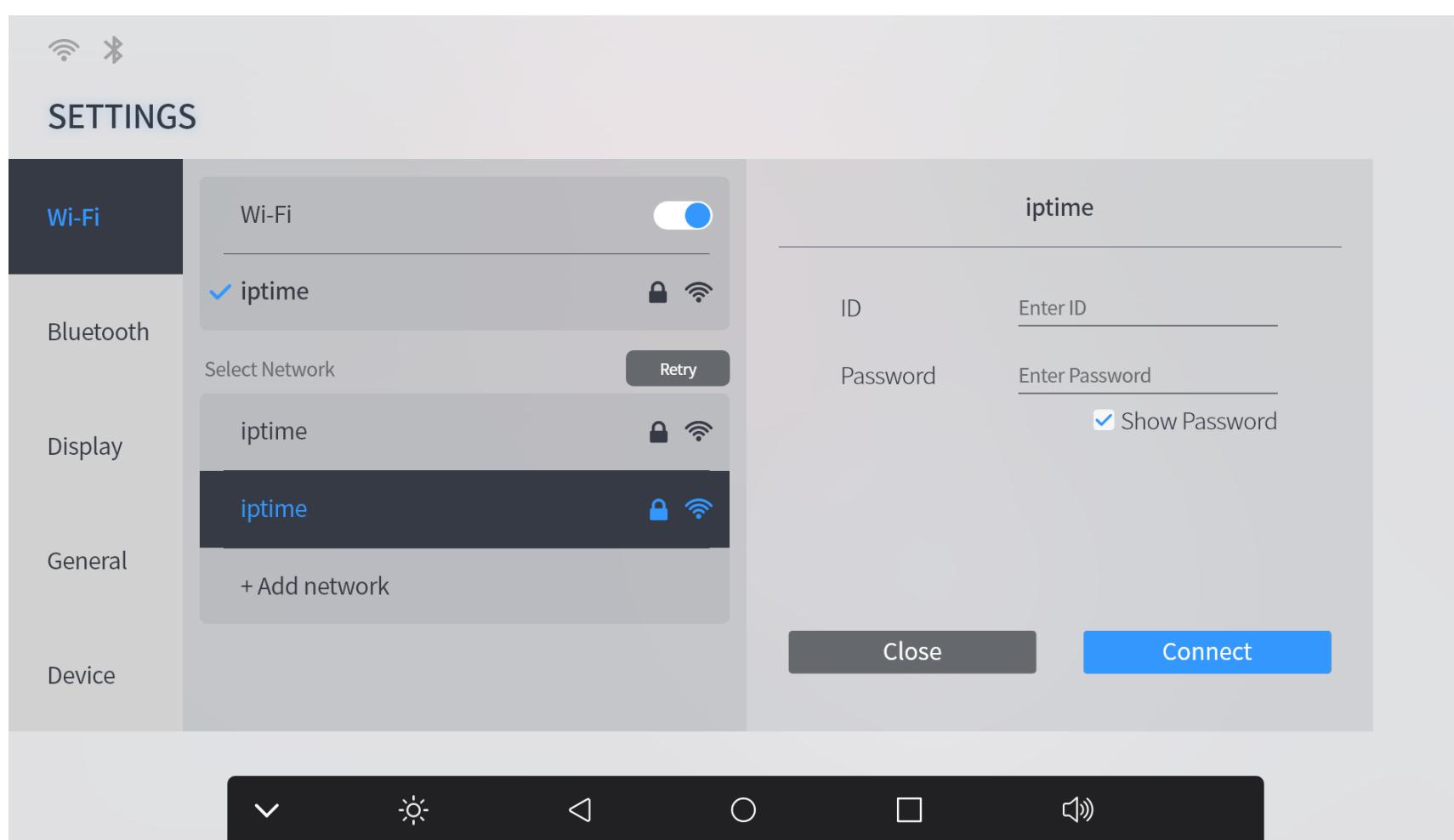
- ① Select the Refresh button (⟳) on the upper right of the menu added.
- ② Once the Favorite Menu Setting is displayed, the favorite menu can be modified.

# 5. Settings

## 5-1. Wi-Fi

YouTube, Internet, and diverse services can be used in RSE when connecting to a Wi-Fi network. The connection means are as follows:

- ① Wi-Fi : Using an external Wi-Fi network, connect to the Internet in RSE.
- ② Wi-Fi Hot Spot
  - With the hot spot function of an Android device or the tethering function of an iOS device, connect to a Wi-Fi network.
  - Activate the hot spot (or tethering) function of a smart device to use this function.



### How to Connect a Wi-Fi Network

- ① Select Settings ▶ Wi-Fi from the Home screen, and select the switch (  ) to activate the function.
- ② Select a Wi-Fi network from the searched Wi-Fi networks to try to make a connection.
- ③ In the case of a Wi-Fi network displayed with a lock, enter the ID or the password to set the connection.
  - In the case of a Wi-Fi network that was connected before, it is automatically connected without entering the password.
  - To prevent the automatic connection, select the Wi-Fi network from the list and delete it.
- ④ To connect to a hidden network, select "+ Add Network" and enter the corresponding value on the right and select the Connect button.

### How to Disconnect a Wi-Fi Network

- ① Select an activated switch (  ) to deactivate the function.

#### Caution

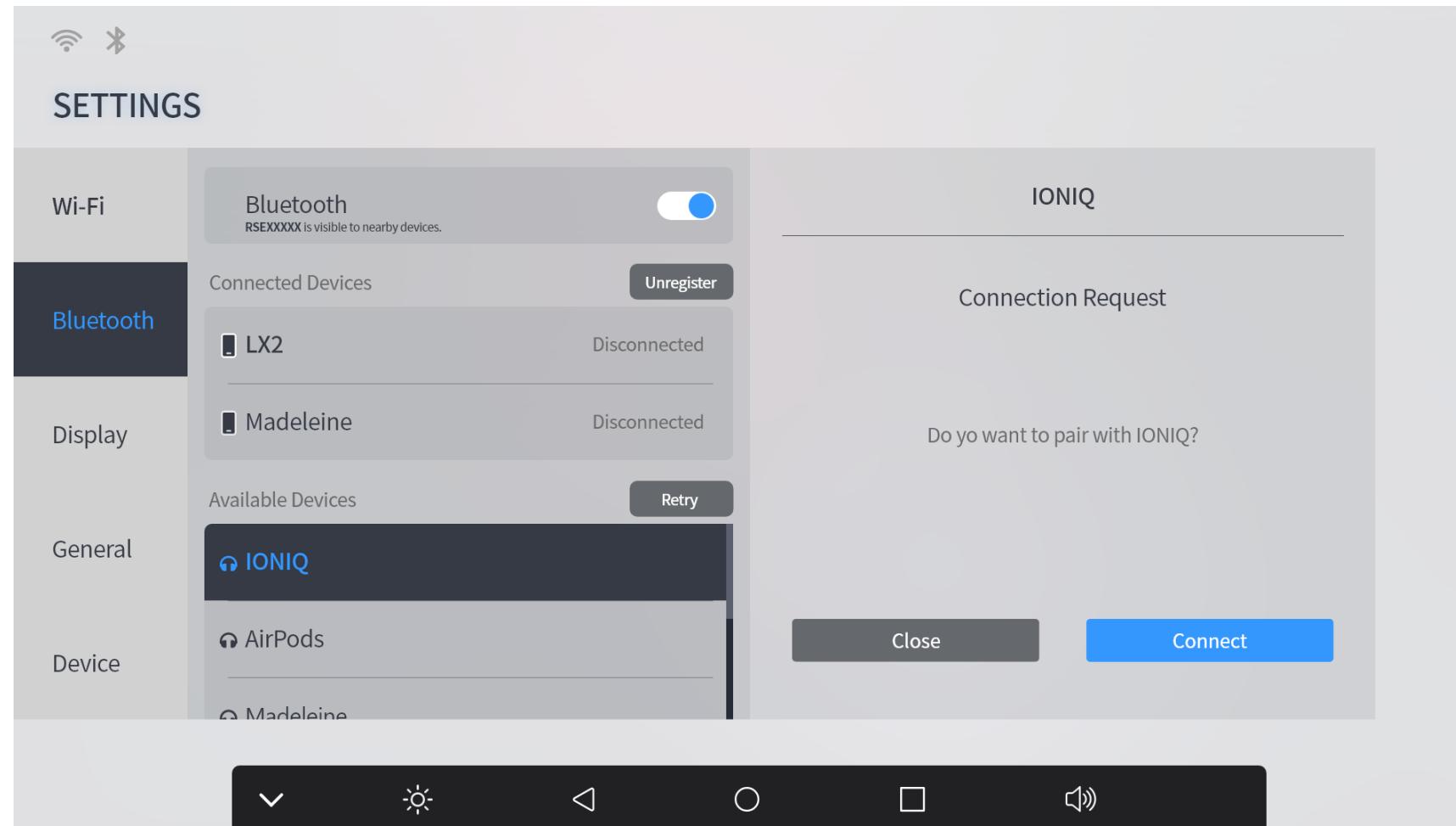
- Activate the Wi-Fi Hotspot (tethering). Then, your network provider may charge an additional cost.
- For the information on the data traffic charge, contact the local communication provider.

## 5-2. Bluetooth

To use the Bluetooth function, connect a Bluetooth device to RSE.

Check if a device supports the Bluetooth function.

Activate the Bluetooth function to connect Bluetooth devices, such as headsets, earphones, speakers, joysticks, and keyboards, to the RSE system.



### How to Connect Bluetooth

- ① Select Settings ▶ Bluetooth from the Home screen and select the switch ( ) to activate the function.
- ② Select a device from the searched Bluetooth device list, and try to make a connection.
- ③ Accept the request for the Bluetooth connection in the device to connect to the product.

### How to Disconnect Bluetooth

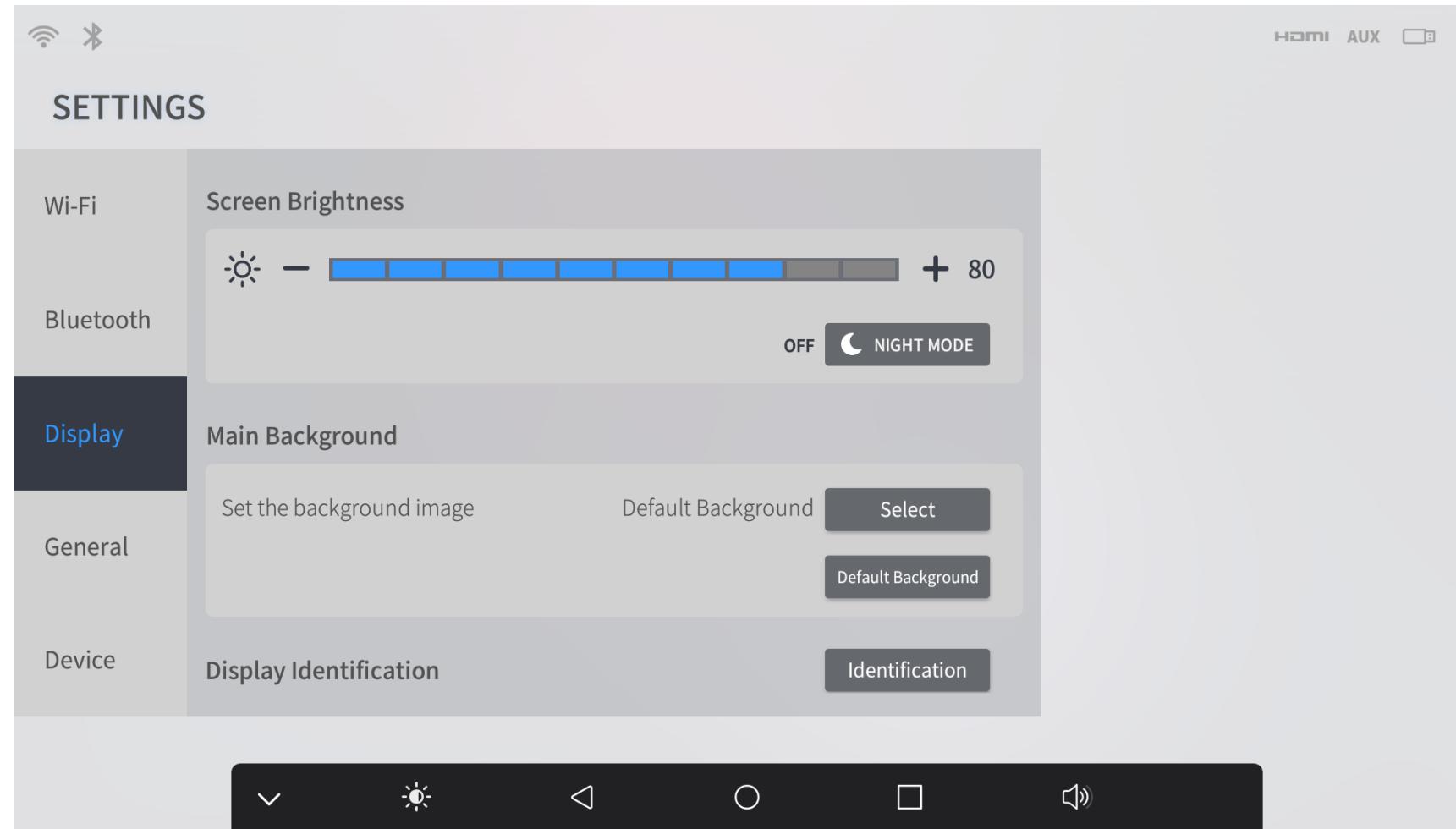
- ① Select Settings ▶ Bluetooth from the Home screen.
- ② Select an activated switch ( ) to deactivate it.

### How to Delete a Bluetooth Device

- ① Check a Bluetooth device name that was connected in the connected device.
- ② When cancelling the registration, a Bluetooth device connected before can be deleted.

## 5-3. Display

The screen brightness and background image of the Home screen can be set.



### How to Set Screen Brightness/Night Mode

- ① Select Settings ► Display from the Home screen.
- ② Adjust the brightness to set the screen brightness.
- ③ Set the Night Mode to ON/OFF to activate/deactivate the function.
  - Set the Night Mode to OFF. Then, the Day Mode is activated, and the bright color theme is set.
- ④ Using the brightness adjustment icon of the soft key, this function can be used.

### How to Change Background Image

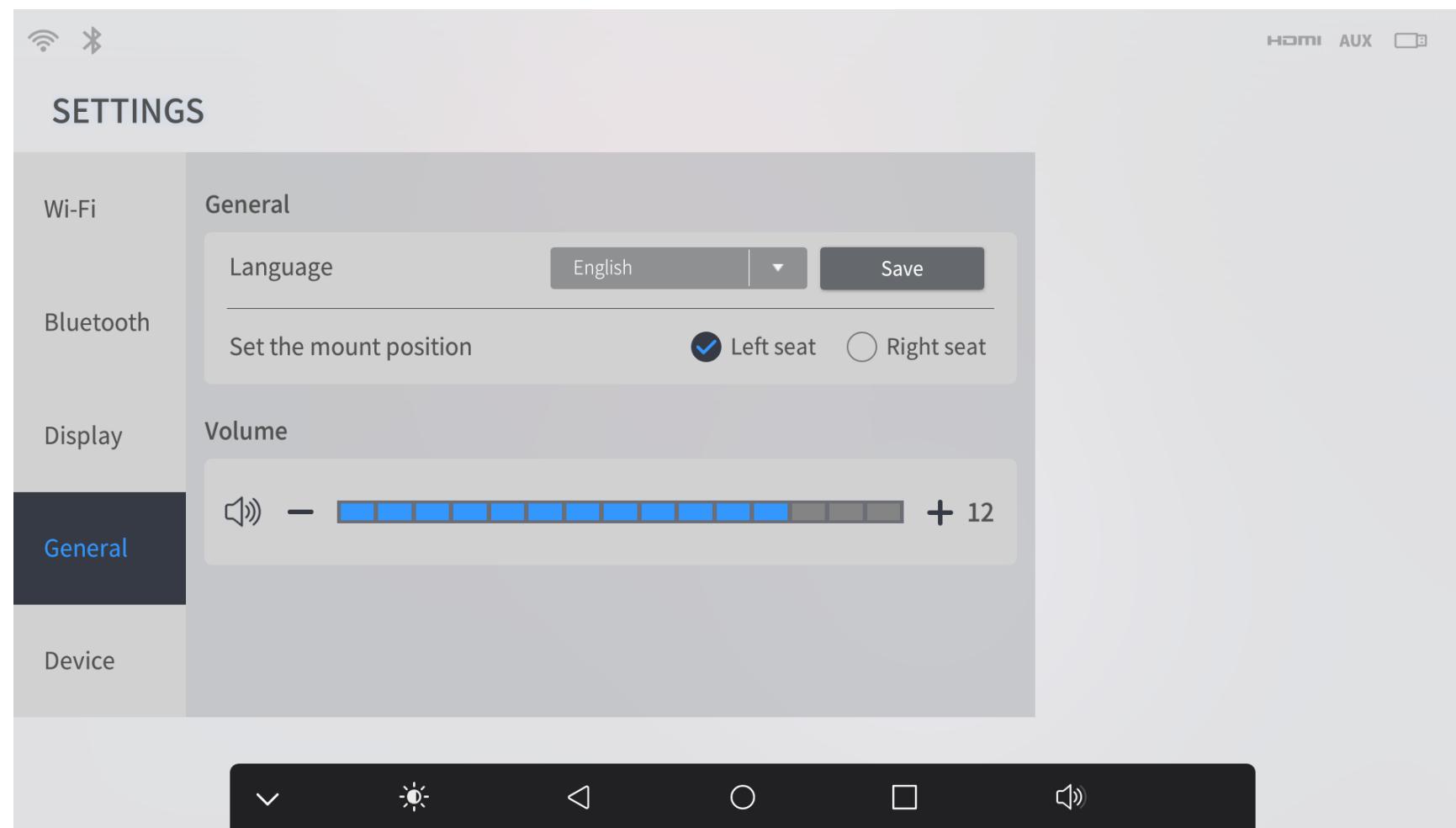
- ① The background image of the Home screen can be changed.
- ② Select Settings ► Display from the Home screen.
- ③ Select a file and use an image, saved in the internal memory, USB device, or micro SD, as the background image of the Home screen.
- ④ Select the Default Background. Then, the default image is used.

### How to Identify a Display

- ① Select Settings ► Display from the Home screen.
- ② Select the "Identification" button to show the display location as L (left display) or R (right display).

## 5-4. General

The system environment such as language and volume can be set.



### How to Set Language

- ① Select Settings ▶ General from the Home screen.
- ② Set a language.
- ③ Select the Save button to apply the setting.

### How to Set Mount Position

- ① Select Settings ▶ General from the Home screen.
- ② Set the display installation location to the left or right seat.

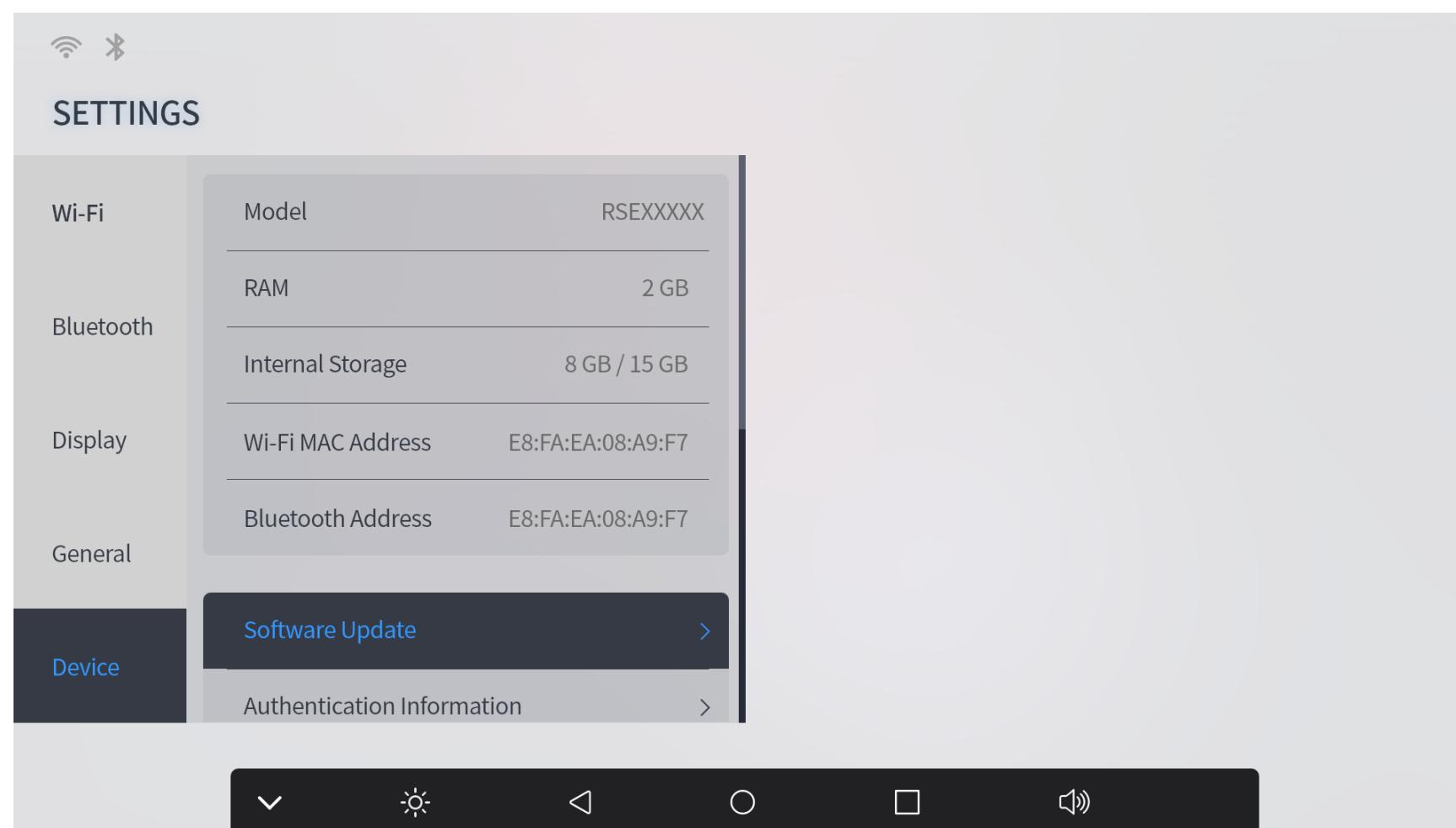
### How to Set Volume

- ① Select Settings ▶ General from the Home screen.
- ② Adjust the media volume.
- ③ Adjust the volume by using the Volume icon of the soft key.

→ See p.19 "Soft Key."

## 5-5. Device

The System model name and Authentication information can be checked, or the software can be updated to the latest version.



### How to Check System Information

- ① Select Settings ▶ Device from the Home screen.
- ② The Model name, Wi-Fi MAC address, and Bluetooth address can be checked.
- ③ The current software version can be checked, and updated to the latest version.

→ See p.51 "Manual Update."

→ See p.53 "Network Update."

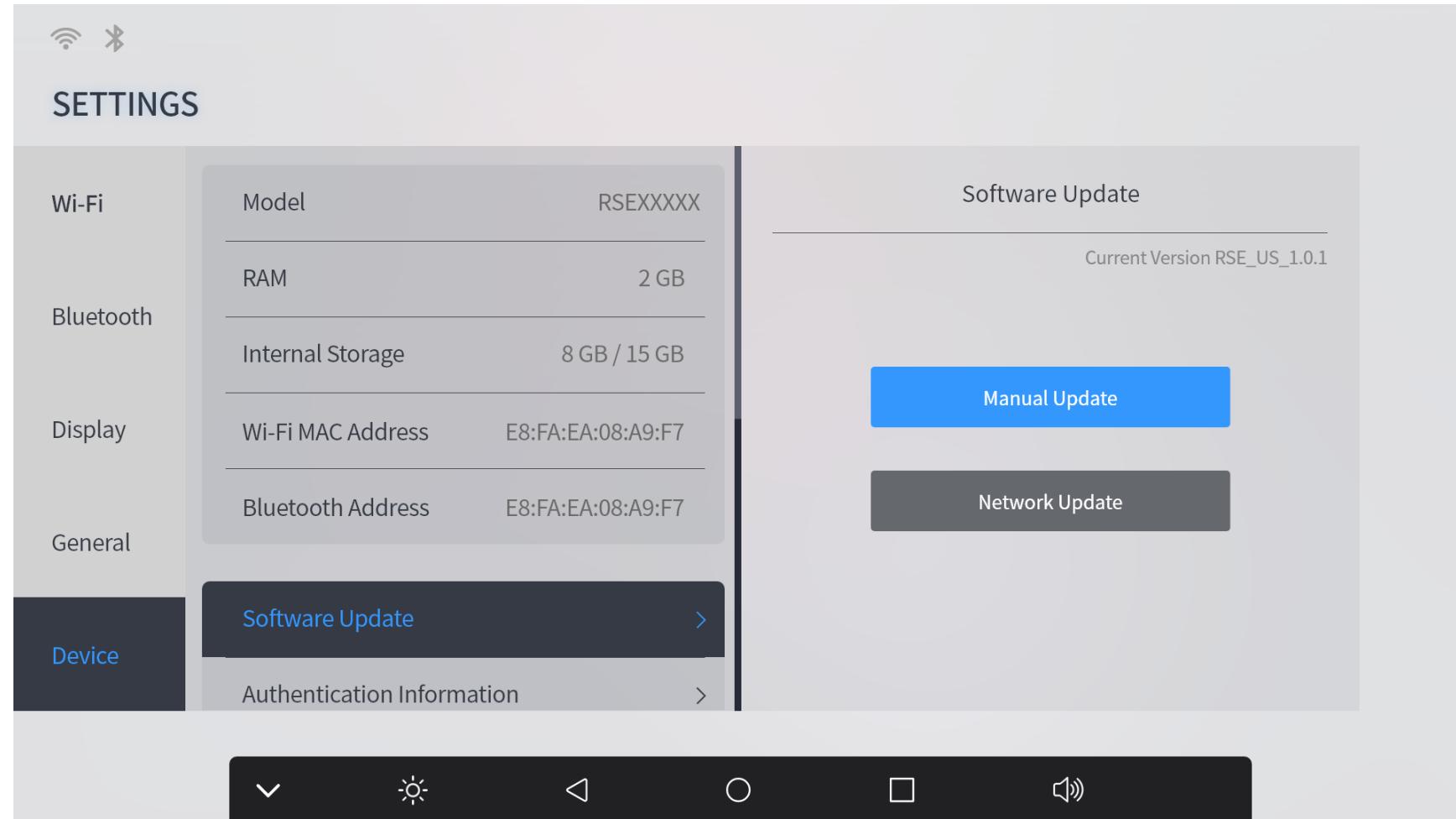
- ④ Select the authentication information, software information, or legal information to check it.

- Authentication information : KC Authentication, FCC ID, IC ID, FCC Caution can be checked.
- Software information : Android version, software version, and serial number can be checked.
- Legal information: Terms of Use and Privacy policy can be checked.

- ⑤ User manual: Check the RSE user manual.

## I Software Update

The software version can be checked, and the software can be updated to the latest version.

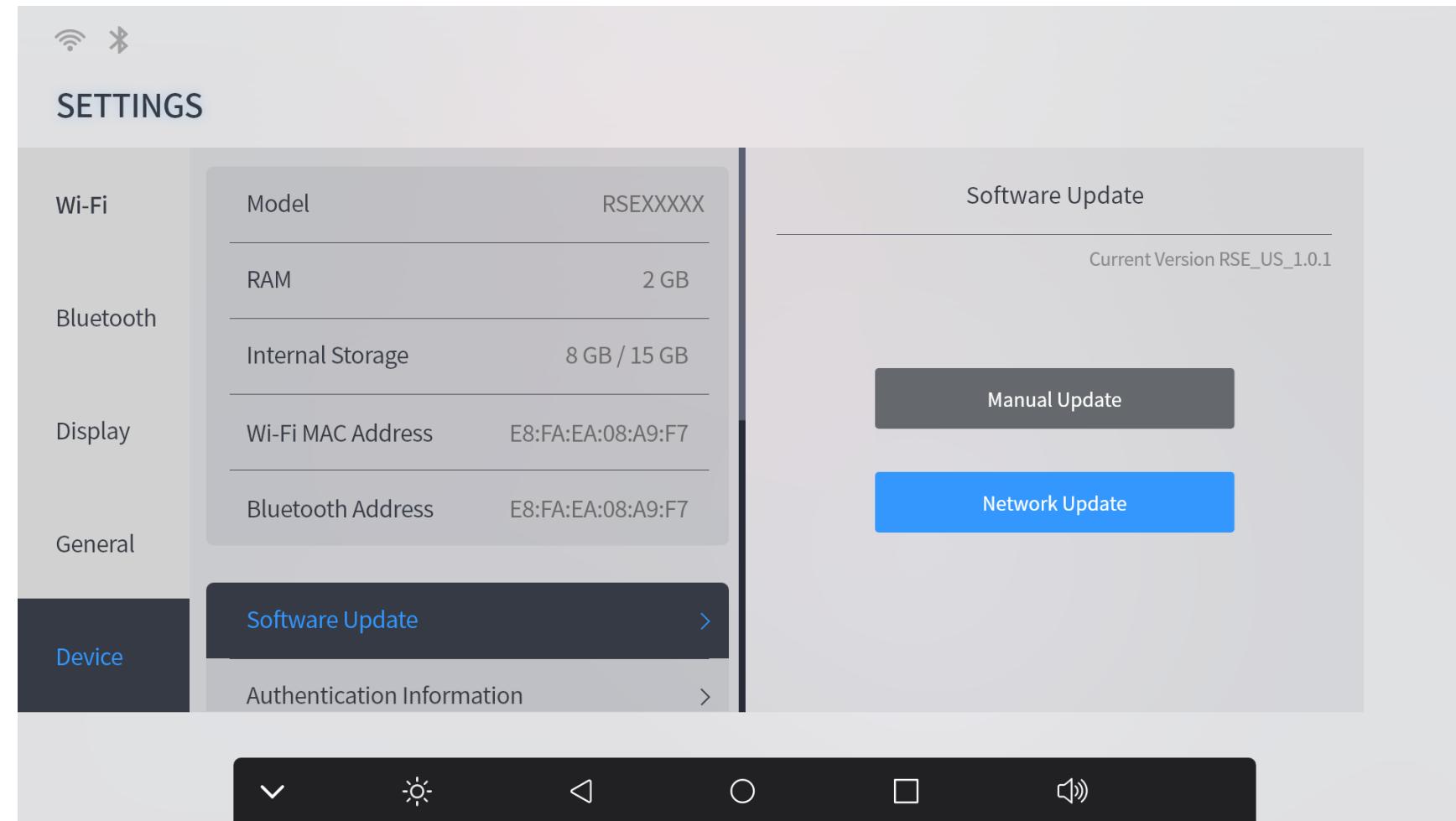


### Manual Update

- ① Save the latest software on the top folder of a USB memory or a micro SD card.
- ② Connect the device where the software is saved (USB device or micro SD card) to RSE.
- ③ Select Settings ▶ Device ▶ Software Update ▶ Manual Update from the Home screen.
- ④ To complete the software update, reboot the system.

### Caution

- If the power of RSE is turned off while the software is updated, the system may malfunction.
- Do not turn the power off until the update is completed.



## Caution

- If the power of RSE is turned off while the software is updated, the system may malfunction.
- Do not turn the power off until the update is completed.

## Network Update

- ① Select Settings ▶ Device ▶ Software Update ▶ Network Update from the Home screen.
- ② The current software version and the latest version that can be installed can be checked.
- ③ Through the connected network, the updated file is downloaded.
- ④ During the download, do not turn the RSE power off, or do not disconnect the network.
  - If the download is not smooth depending on the network environment, try to download it again or perform the manual update.
- ⑤ To complete the software update, reboot the system.

# 6. Appendix

## 6-1. Measures to Take if Function Does not Work

① If you think this system fails, see the following table to take a proper measure.

② If the following does not solve your problem, reboot the system monitor.

→ See p.12 “System Reboot”

③ If you still cannot solve the problem, contact the service center.

### I Common Items

Item	Measure
No sound or image is made.	Check if the engine of the vehicle is being operated, and check the display power status.
No sound is made.	Check if the volume is low or muted. Check the connection status of a Bluetooth headset or earphone.
The video or image quality is low.	Adjust the screen brightness in the Setting menu. The vibration of the system may distort a video/image.
This system does not work.	Check the system connectivity and reboot the system monitor. See the page 12 for System Reboot.
There are red, blue, or green dots on the screen.	As LCD is manufactured with the cutting edge technology of a very high pixel density, pixels may be insufficient or some pixels are always turned on among 0.01% of the total number of pixels.

## 6-2. Troubleshooting

Symptom	Cause	Measure
A file in an external storage is not played.	The file format is not supported.	Save the file as the one with a playable file format, and connect the device again.
	The USB device or micro SD card is dirty.	Remove foreign materials on the connection port and the contact surface.
	The connection status fails.	Disconnect the storage and properly connect to the connection port.
	The storage is damaged.	Format the USB device or micro SD card in a PC. For the format, use the NTFS or FAT 32 type.
A Bluetooth device is not connected.	The Bluetooth function is not activated.	Activate the Bluetooth function of the device.
	The Bluetooth function fails.	Turn the Bluetooth setting of the device off, and on again. Cancel the registration of the Bluetooth device from the system and of the system from the device, and register them again.
The Internet is not connected.	The Wi-Fi network is disconnected.	Select Settings ▶ Wi-Fi from the Home screen and check the network connection status
The remote controller does not work.	The reception of radio signals fails.	Operate the remote controller toward the RSE display. Hold and press the L or R button of the remote controller depending on the installation location.
	The battery is low.	Replace the batteries of the remote controller with new ones.
The system operation becomes slow, or the system does not work.	The system fails.	Update the system software to the latest version. Reboot the system monitor. See the page 12 for System Reboot.
The system is not turned on.	The fuse is short-circuited	Visit the service center and replace the use with a proper fuse.

## 6-3. Media Specifications

### I Video

<b>Codec</b>	<b>Container</b>
MPEG1	DAT, MPG, VOB, TS
MPEG4	AVI, MKV, MP4, MOV, 3GP
H.264	AVI, MKV, MP4, MOV, 3GP, TS, FLV
H.264 MVC	MKV, TS
H265/HEVC	MKV, MP4, MOV, TS
VP8	WEBM, MKV
H.263	3GP, MOV, MP4
VC-1	WMV, ASF, TS, MKV, AVI
MJPEG	AVI

### I Image

<b>Codec</b>	<b>Container</b>
JFIF	JPG, JPEG
BMP	BMP
GIF	GIF
PNG	PNG

### I Audio

<b>Codec</b>	<b>Container</b>
MPEG1/2.5 Audio Layer1/2/3	MP1, MP2, MP3
WMA Version 4, 4.1, 7, 8, 9, WMA Pro	WMA
MS-ADPCM, IMA-ADPCM, PCM	WAV
Q1 ~ Q10	OGG, OGA
Compress Level 0~8	FLAC
ADIF, ATDS Header AAC~LC and AAC-HE, AAC-ELD	AAC, M4A
MIDI Type 0 and 1, DLS version 1 and 2, XMF and Mobile XMF	XMF, MXMF, RTTTL, RTX, OTA, IMY

## 6-4. Product Specifications

### I Common

Item	Specification
Power Supply	DC 9V ~ DC 16V
Power	DC 12V
Current Consumption	2A
Operating Temperature	-20°C ~ +70°C
Storage Temperature	-40°C ~ +85°C
External Size	314.4mm(W) X 193.9mm(H) X 31.2mm(D)
Weight	1.3kg
CPU	Octa-core Cortex-A53
RAM	DDR3 2GB
Nand Flash	eMMC 16GB
System OS	Android OS 8.0

### I Wi-Fi

Item	Specification
Support Standard	802.11a/b/g/n 2.4GHz/5GHz
Frequency Range	2.4G / 5G

### I Display

Item	Specification
Screen Size	10.1 inch TFT LCD (IPS) Active area : 223.488(W) X 125.712(H)
Resolution / Pixel	Full HD 1920 X 1080P / 2,073,600 pixels
Viewing Angle	85°/85° (left/right), 85°/85° (top/down)
Internal Lighting	LED
I/O	3.5mm AUX, USB Port (2EA), Micro SD Card Slot, HDMI A Type
HDMI Support	Version 1.4
Micro SD capacity	Micro SD 8 ~ 128GB
USB	Play a media file, Charge a device, USB Tethering
IR Frequency Range	37.9 KHz

### I Bluetooth

Item	Specification
Bluetooth Standard	5.0
Support Profile	A2DP, AVRCP, HID
Frequency Range	2.402 ~ 2.480 GHz

## 6-5. Product Warranty

### I Warranty Description

- A free repair service is provided if this system fails, caused by reasons other than customer faults within the warranty period.
- Warranty period

Main Body Warranty Period	3 years
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- The warranty period of the RSE main body is 3 years from the purchase date. Even within the warranty period, if a problem is caused by the customer, no free repair service is provided.

### I Customer-paid Repair Services

- This product is physically damaged or does not work because of the user's fault or negligence such as fall, impact, and excessive operation after its installation.
- This product does not work because it is arbitrarily repaired, remodeled, or disassembled in a different place rather than an authorized repair center.
- This product does not work because of the use of an item rather than the supplied components.
- This product fails because of natural disasters or is corroded because of flooding and contaminants.
- The product warranty is expired.
- The software installed in the hardware is not covered by the warranty.

# 7. Compliance Information

## 7-1. FCC Notice

### I FCC Information to Use

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 a 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.

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

### I IMPORTANT NOTE

#### FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## 7-2. IC Notice

### I RSS-GEN Section

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

NOTE. Operations in the 5.15-5.25 GHz band are restricted to indoor usage only.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### I RSS-102 RF Exposure

The antenna (or antennas) must be installed so as to maintain a minimum distance of at least 20 cm between the radiation source (the antenna) and any persons. This device should not be installed or used in conjunction with any other antenna or transmitter.

L'antenne (ou les antennes) doit être installée de façon à maintenir à tout instant une distance minimum de au moins 20 cm entre la source de radiation (l'antenne) et toute personne physique. Cet appareil ne doit pas être installé ou utilisé en conjonction avec une autre antenne ou émetteur.

