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Rear Seat Entertainment (RSE) System

OWNER'S MANUAL

Please read this manual carefully before operating the RSE System and retain it for future reference. Designs and specifications are subject to change without prior notice.

The screens depicted in this manual may differ from the actual screens shown within the product. Product designs and specifications are updated and may change without prior notice for product improvement.

When transferring vehicle ownership to another individual, include this owner manual for the new vehicle owner.

All featured images are for illustrative purposes only.

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HDMI

Precautions for Safety

WARNING:

- Do not disassemble, assemble, or modify the RSE System. Such acts may result in accidents, fire, or electric shock.
- Do not spill water or insert foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.
- This device is a stationary equipment that requires at least 7.8 in (20cm) of space from the human body for installation and operation.
- Please refrain from use if the screen is blank or no sound can be heard as these symptoms indicate potential product malfunctions. Continued use in such conditions may lead to accidents (fires, electric shock) or product malfunctions.

Precautions for Safety

- The cigarette lighter/electrical socket and other electric accessories will operate only when the ignition is on. Improper use of the cigarette lighter/electric socket and other electric accessories can lead to severe injuries or fires. Never leave children unattended with car keys.

- Reclining the seat excessively may result in product damage.



Precautions for Safety

CAUTION:

- Turn on the car ignition before using this device. Do not operate the RSE System for long periods of time with the ignition turned off as such operations may lead to battery discharge.
- Adjust the volume level so that the driver is able to hear sounds coming from outside of the vehicle. Driving while unable to hear outside noise and warning alarms may be the cause of traffic accidents.
- Pay attention to the volume level when turning the device on. A sudden output of loud noise could lead to hearing impairment. (Adjust the volume to an appropriate level before turning off the device.)
- Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.

Precautions for Safety

- When cleaning the device, turn off the device first and clean using a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents(alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause color and quality deterioration.
- When experiencing product malfunctions, have the product inspected by an authorized KIA dealer.

Key Product Features

Display	Wide TFT-LCD Display Provides high-quality video through a Wide TFT-LCD Display using an LED Back Light.
Multimedia Player	Support for various Media Formats Supports various media formats, including Audio/MP3/ AUX and USB modes.

Key Product Features

Etc	Bluetooth® Wireless Technology Enjoy media on your Bluetooth device through a wireless Bluetooth connection.
	Digital Screen Control Easy access and control of system features using the touchscreen.
	Wi-Fi Wi-Fi connection to connect to the Deezer, News Reder, Podcast, YouTube, Twitch, Netflix, YouTube Kids.
	Mirroring <ul style="list-style-type: none">• Screen Mirroring using Wi-Fi to connect the RSE system and Android phone.• The smartphone screen is mirrored on the RSE system for easier smartphone control using the RSE system. To learn more, refer to the “Mirroring” section.

Component Names and Functions

Display Monitor - Front



Name	Description
1 Power Key	Press to turn the unit ON/OFF.
2 Power Indicator LED	Displays the power on/off state.
3 LCD Touch Screen	Easy control of product features using touchscreen.

Component Names and Functions

Display Monitor - Left



Name	Description
4 RESET	Used to reset system.
5 USB Port	Connect a USB device to play music, video and images.
6 Headphone Jack	Headphone connection jack.
7 AV IN	AUX input port - AV cable
8 HDMI	HDMI input jack - HDMI cable

Using the System for the First Time

Turning the System On/Off

Turning the System ON

Press the engine start button then press the power button at the upper left side.




Note

- If the system is set to “Turn power on automatically,” the system will start automatically upon vehicle ignition. For more information, refer to “Power Setting”.
-

Turning the System Off

Press the engine start button again or press the power key on the RSE system to turn off the system.

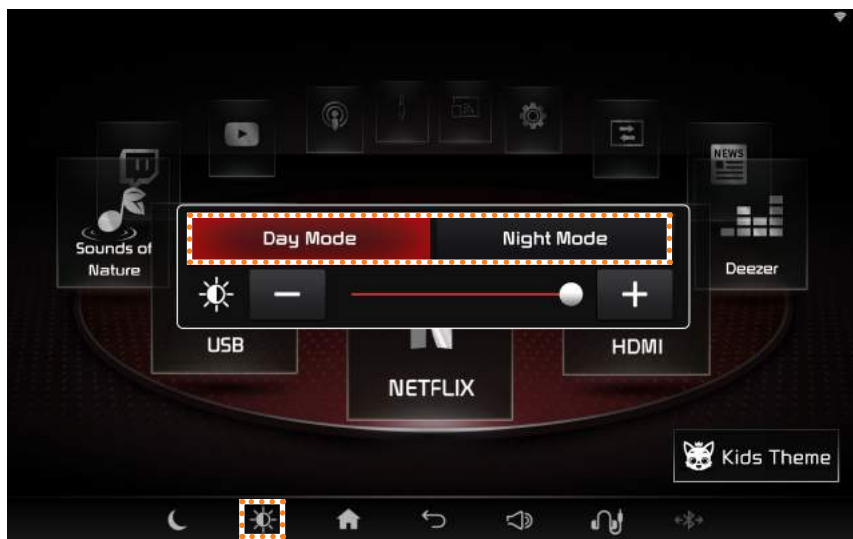
Display ON/OFF

Press the Display  button on the screen. Sound will operate even when the display is off. Touch anywhere on the touchscreen to turn the display back on.

Using the System for the First Time

Adjusting the Display Mode

Press the Brightness  button on the screen. Select the desired mode.



Name	Description
Day Mode	Brightness level suited for day time.
Night Mode	Brightness level suited better for night time.

Using the System for the First Time


Adjusting the Brightness

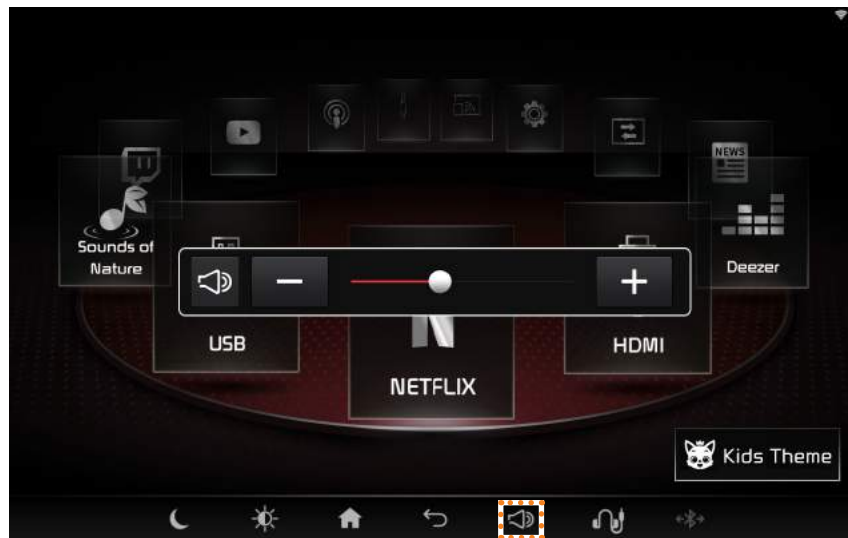
Press the Brightness  button on the screen.
Adjust the brightness to the desired level.



Using the System for the First Time

Adjusting the Volume

Press the Volume  button on the screen. Adjust the volume to the desired level. Press and hold the volume button to mute.



Using the System for the First Time

Resetting the System

This feature is used to reset the system in the occurrence of an unforeseen error or problem.






To reset the system, use a clip or a pin to press into the RESET button.

Using the System for the First Time

Setting the Speaker Mode

Press the speaker icon. Each time the button is pressed, the mode will change between the headphones and vehicle speaker.



Icon	Mode
	Earjack Headphones
	Bluetooth Headphones
	Bluetooth Audio Sync - Syncs the audio and video upon Bluetooth connection.

Note

- The vehicle speakers can be selected for use from one monitor. When in use, the vehicle speakers cannot be connected to the other monitor.
- For more information on connecting Bluetooth headphones, refer to “Bluetooth”.
- This device does not include the sound speaker function.
- For sound output, a Bluetooth (automobile/speaker/headset) connection or headphone jack connection is required.



Using the System for the First Time

Controlling RSE using a smartphone

1. Connect RSE to your smartphone on a common network and start the RSE Remote App on your smartphone.
2. To connect, select Left or Right on the RSE screen according to the seat position. (Seat selection is required only once.)



Note

- To use rear seat entertainment, you must first install the RSE Remote App on your smartphone.
- For Android phones, search for  RSE Remote at the Google Play store.
- For iPhones, search for  RSE Remote at the App Store.
- For more information on using the RSE Remote App, please refer to the RSE Remote user guide.

Using the System for the First Time

Touchscreen Controls

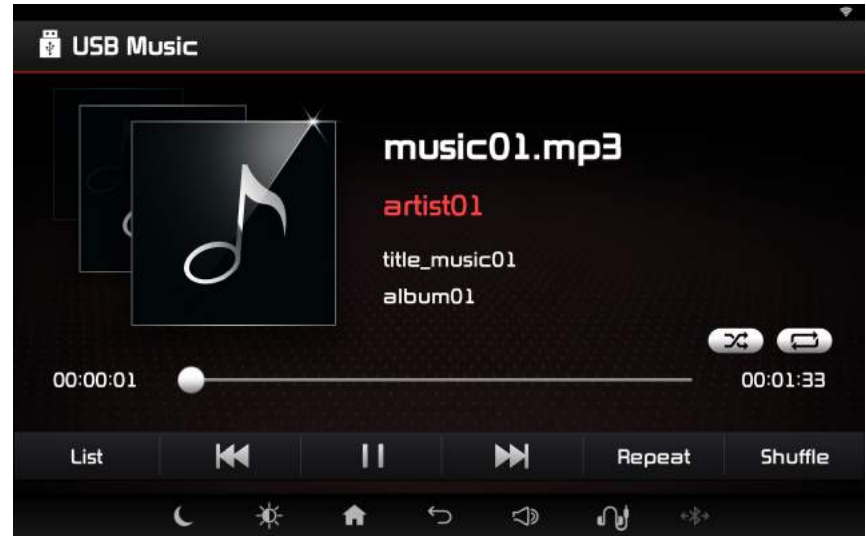
Learn to how use the touchscreen to operate the system.

Select

Lightly tap the menu or item on the screen to select.

Drag & Drop

Select a menu or item and drag & drop in the desired location.



Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Using the System for the First Time

Flick (Quick Scrolling)

Flick the touchscreen to quickly move up and down in the list.



Using the System for the First Time

Home Screen

Press the  button.



Note

- Mirroring is currently available in only Android devices.

Using the System for the First Time

Home Screen

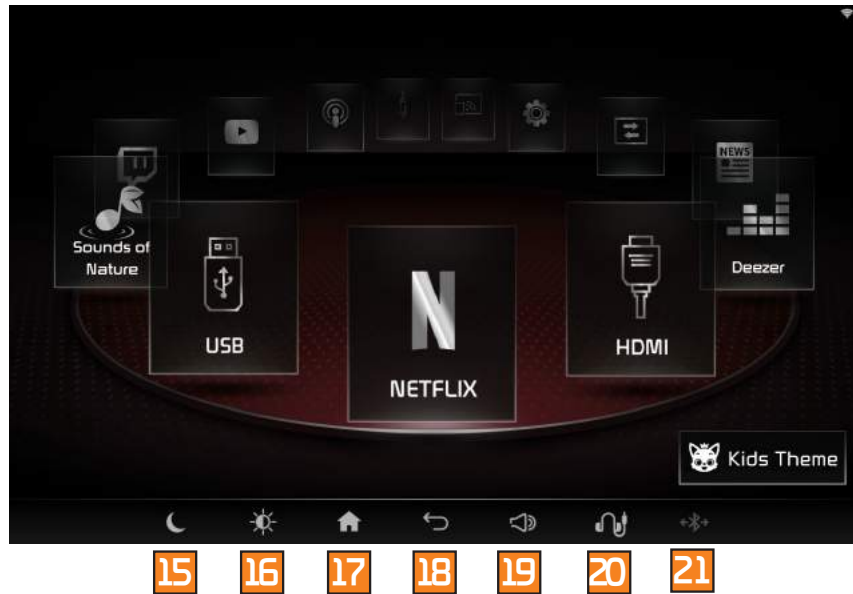









Button	Description
1 USB	Operates USB mode.
2 Netflix	Operates Netflix mode.

3 HDMI	Operates HDMI mode.
4 Deezer	Operates Deezer mode.
5 News Reder	Operates News Reder mode.
6 Screen Sharing	Operates Screen Sharing mode.
7 Settings	Displays the Settings screen.
8 Mirroring	Operates Mirroring mode
9 AV-In	Operates AV-In mode.
10 Podcast	Operates Podcast mode.
11 YouTube	Operates YouTube mode.
12 Twitch	Operates Twitch mode.
13 Sounds of Nature	Operates Sounds of Nature mode.
14 Kids Theme	Operates Kids Theme mode.

Using the System for the First Time

Home Screen



Button	Description
15 	Turns display off.
16 	Adjusts brightness. Adjusts the display mode.
17 	Displays the Home screen.
18 	<ul style="list-style-type: none">Moves to the previous screen.Hides keyboard. (when keyboard is displayed)
19 	Adjusts volume.
20 	<ul style="list-style-type: none">Sets the speaker mode.The speaker icon changes for each speaker mode.
21 	Bluetooth Audio Sync - Syncs the audio and video upon Bluetooth connection.

Kids Theme

Press  → Press **Kids Theme** .



Note

- If the system is turned off and on with Kids Theme applied, the system starts with Kids Theme.

Basic Screen



Note

- In Kids Theme, the Pingfong contents and USB, YouTube Kids feature are only available.





Name and Icon	Details
1 Baby Shark Songs & Games	Goes to the Baby Shark Songs & Games screen.
2 USB kids	Goes to the USB kids screen.
3 YouTube Kids	Goes to the YouTube Kids screen.
4 Default Theme	Returns to the default theme.

Baby Shark Songs & Games Screen



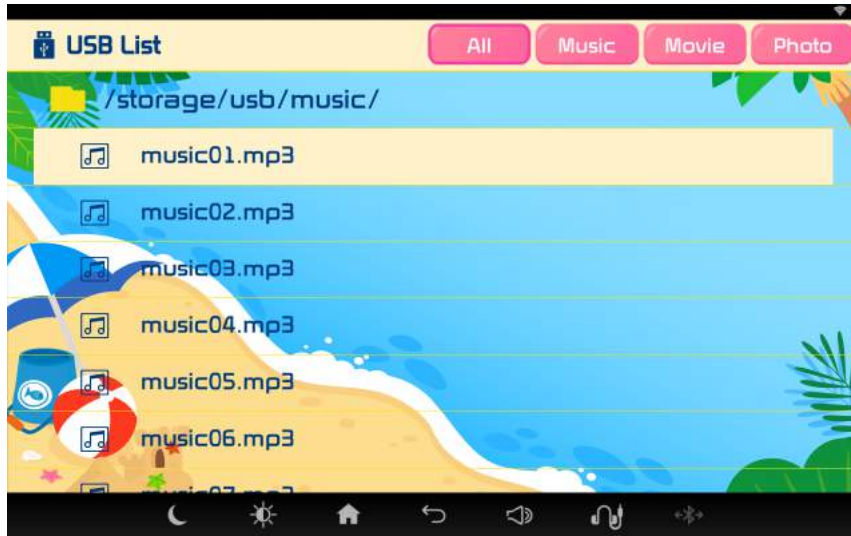
Note

- Slide left or right to select the content you want to see.

Name and Icon	Details
1 	Goes to Kids Theme home screen.
2 	Choose the language.
3  	Goes to Baby Shark Songs & Games screen.

Kids Theme

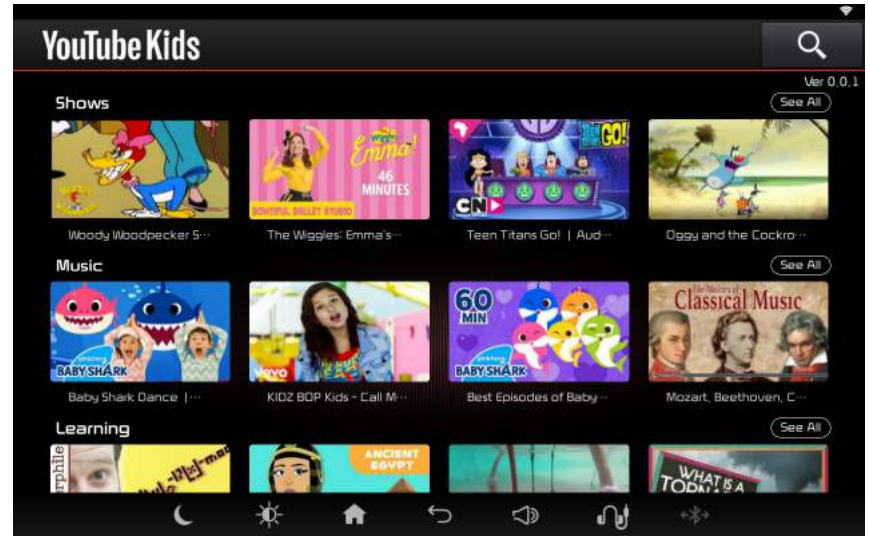
USB kids Screen



Note

- For details about USB, refer to page 28.

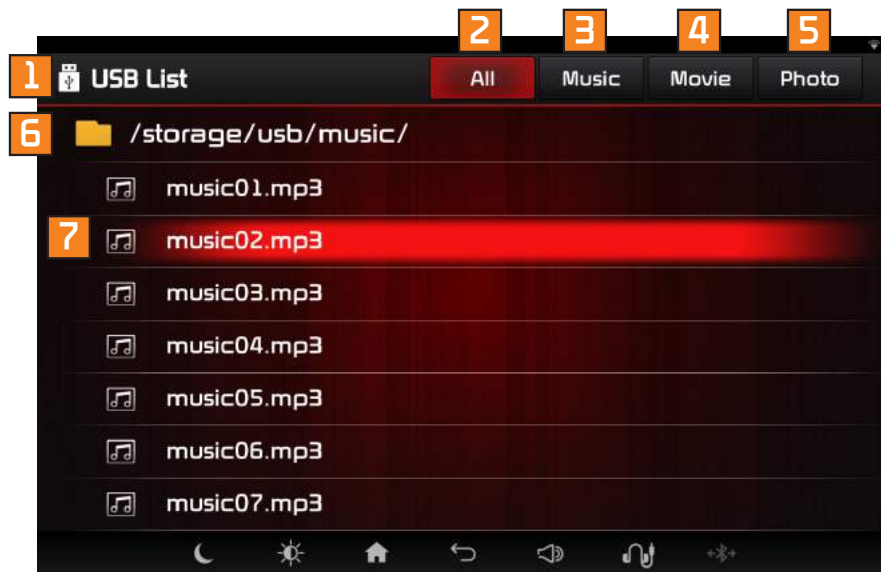
YouTube Kids Screen



Note

- For details about YouTube, refer to page 63.

USB List Screen

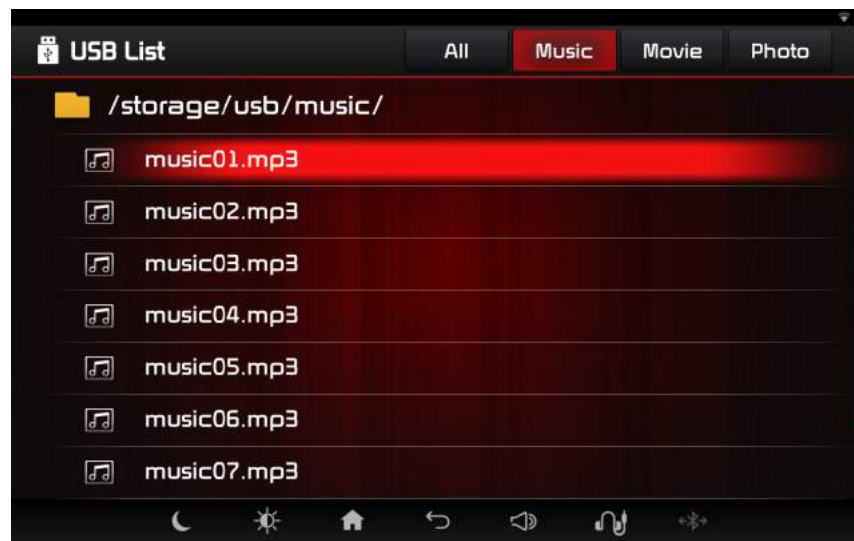


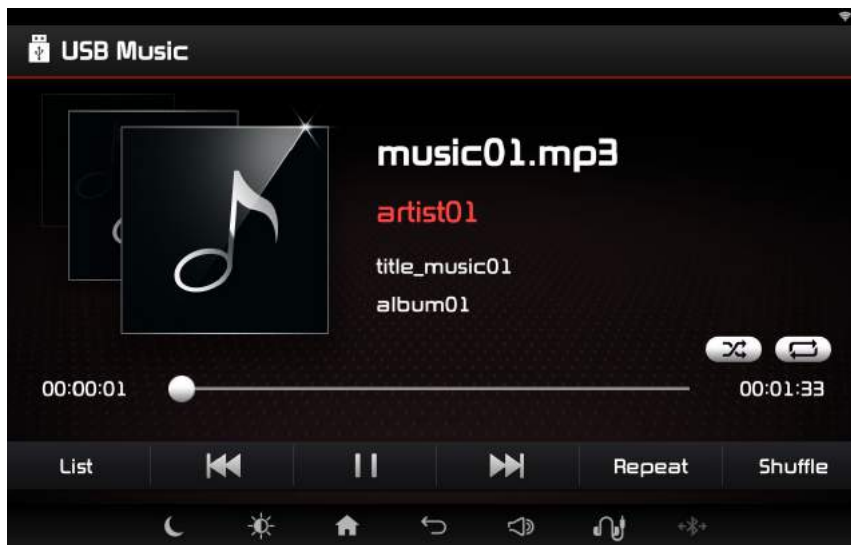
Name and Icon	Details
1 Mode	Displays current mode.
2 All	Displays all folders and music/ movie/photo files.
3 Music	Displays folders and music files.
4 Movie	Displays folders and movie files.
5 Photo	Displays folders and image files.
6 Directory Name	Current list directory. Touch to move to previous directory.
7 Current Song	Displays current song name.

USB Music

Playing USB Music

Press the  button → Press **USB** → Press **Music** → Select the desired file.








Press the  button to play.

Press the  button to pause.

Playing the Previous/Next File

While playing → Press the   button to play the previous/next file.

After 3 seconds of playing, pressing  will play the current file from the beginning.


Fast-forwarding/Rewinding

Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

USB Music



Shuffle

Press the **Shuffle** button.

Each time the button is pressed, the option is changed from Shuffle On () → to Shuffle Off.

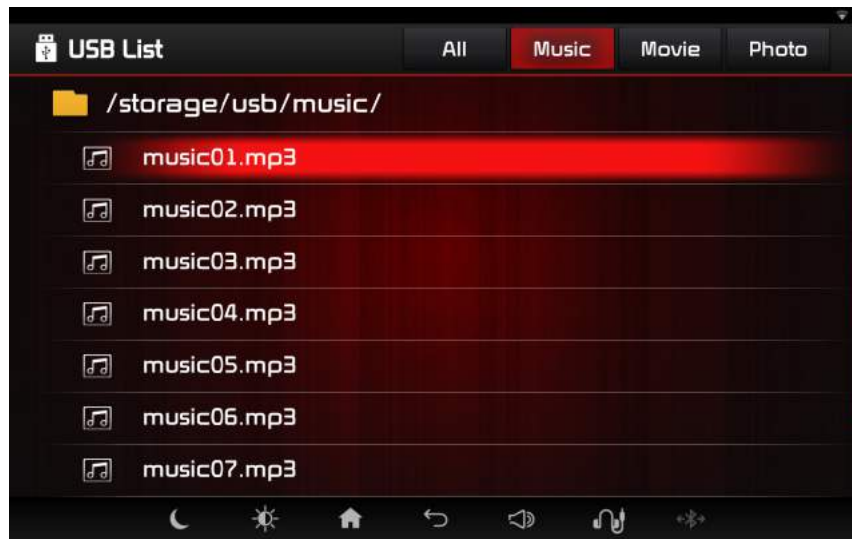
Repeat

Press the **Repeat** button.

Each time the button is pressed, the option is changed from Repeat All () → Repeat One () → Off.

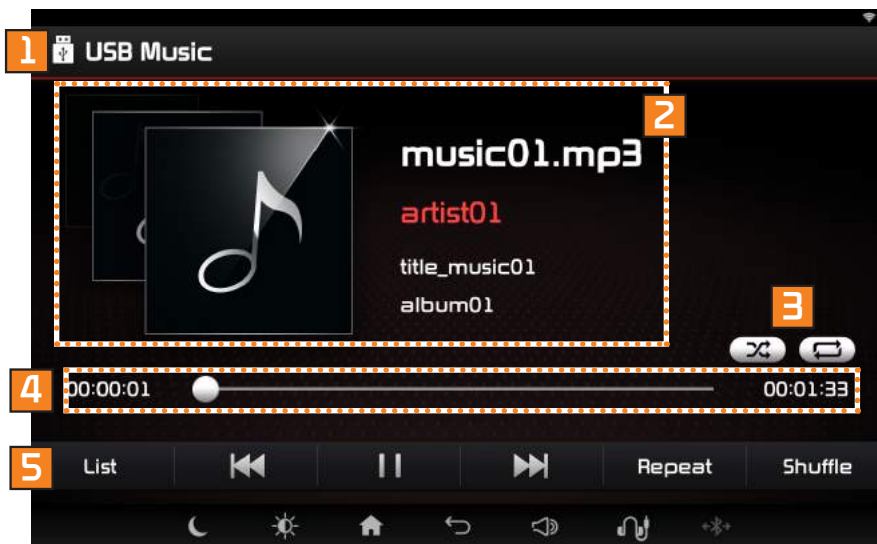
List

Press the **List** button to display the USB Music list screen.



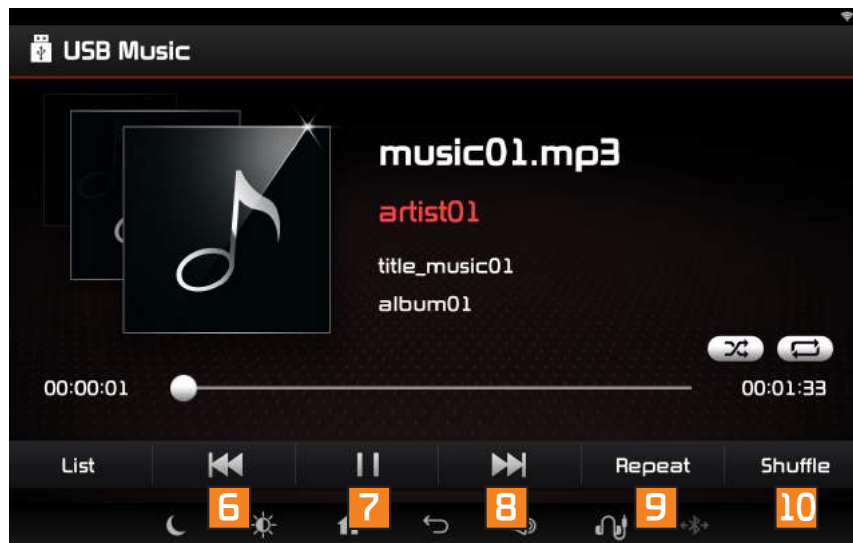
Press the directory name to move to the higher directory.

Basic Screen



Name and Icon	Details
1 Mode	Displays current mode.
2 File Info	<ul style="list-style-type: none">Displays file name/title/artist/album info of the current file.Clicks the album to display the list of album arts.
3 Play Mode	Displays current play mode feature.
4 Play Time/Play Bar	<ul style="list-style-type: none">Displays the current play time.Drag/touch the playback bar to move to the desired position and play.
5 List	Moves to the list screen.

Basic Screen

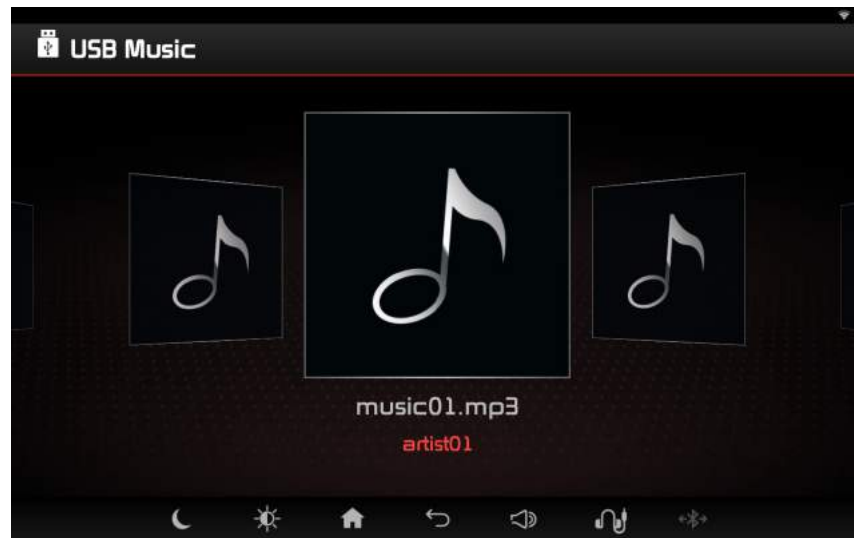
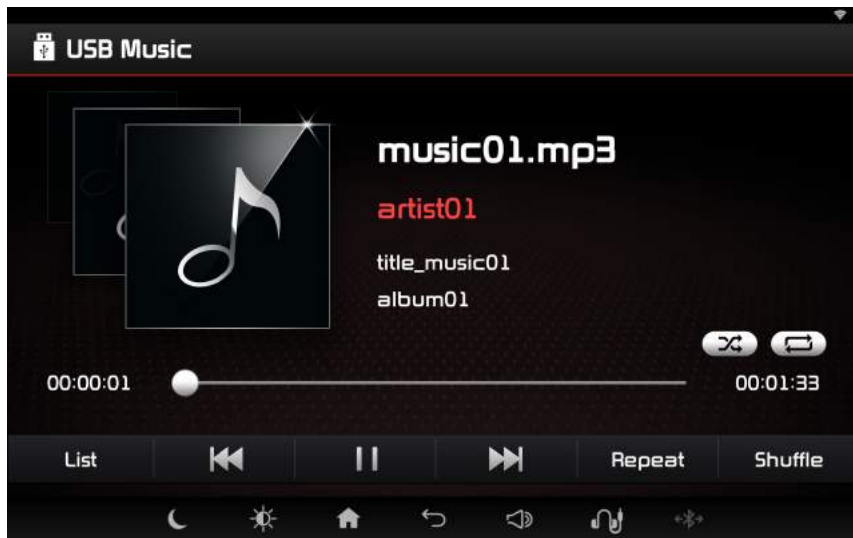


Name and Icon	Details
6 Previous File	<ul style="list-style-type: none">• When play time is under 3 seconds : Moves to the previous file.• When play time is over 3 seconds : Plays the current file from the beginning.
7 Play/ Pause	Plays/pauses the current file.
8 Next File	Moves to the next file.
9 Repeat	Repeats the current file or all files in the folder.
10 Shuffle	Plays files in random order.

Album Screen

Selects the album art.

Moves left/right to select the album you want to listen to.

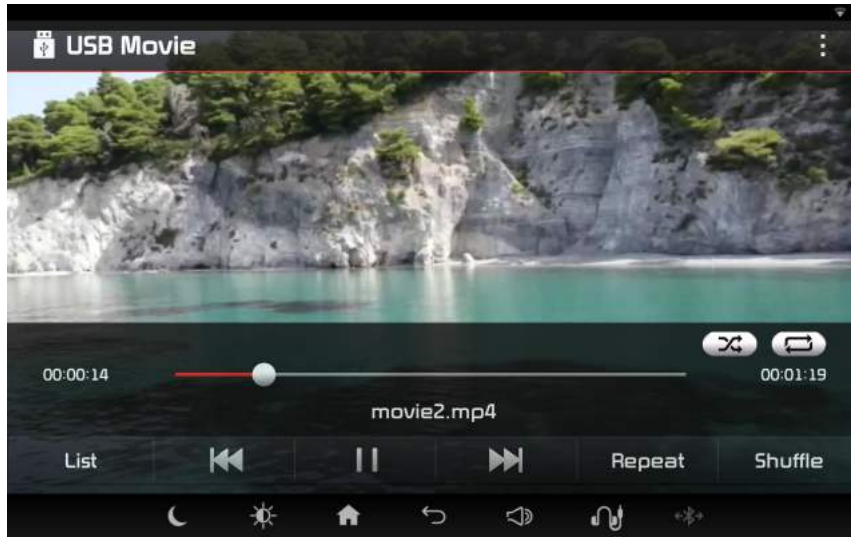


USB Movie

Playing USB Movie

Press the **🏠** button → Press **USB** → Press **Movie** → Press the desired file.





Press the  button to play.



Press the  button to pause.


Displaying Control Panel

Touch anywhere in the play screen to display control panel.

The control panel will disappear if operations are not made for 5 seconds while the control panel is showing.

Playing the Previous/Next File

While playing → Press the   button to play the previous/next file

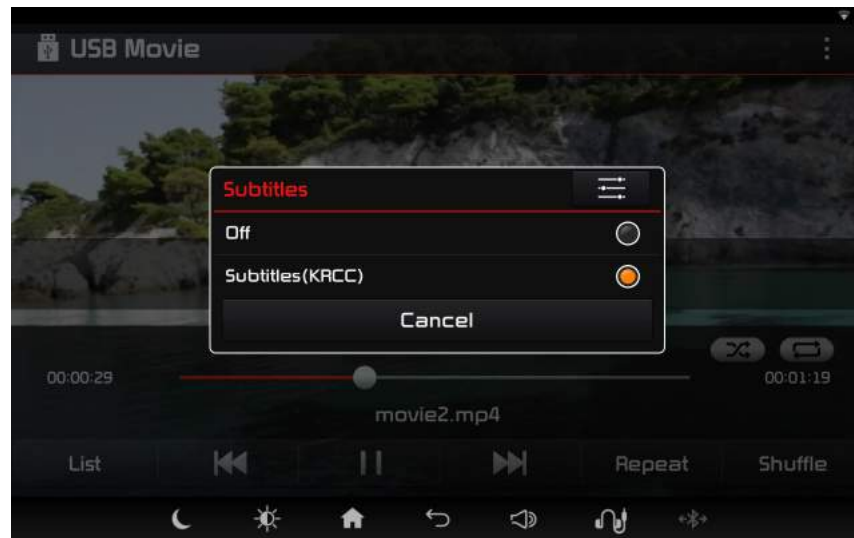
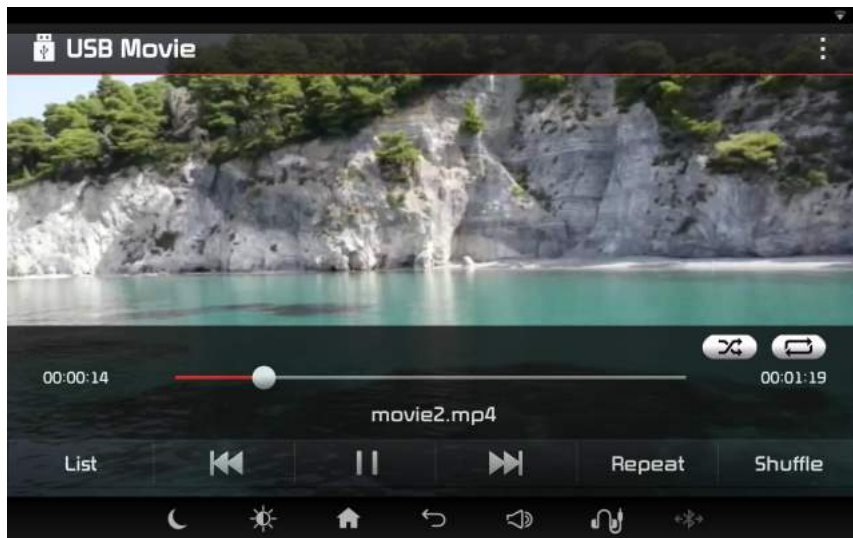
When playtime is less than 3 seconds, pressing  will play the current file from the beginning.

Fast-forwarding/Rewinding

Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Subtitles

Press the **⋮** button → Press **Subtitles** to set the subtitle language.
Select the desired option.



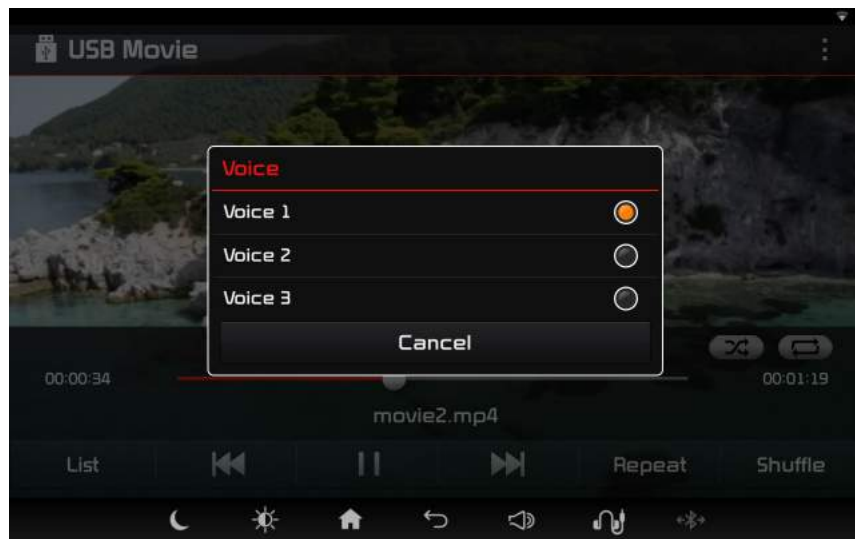
Note

- If subtitles do not exist, then the Subtitles button will be disabled.

USB Movie

Voice

Press the **:** button → Press **Voice** to set the voice language. Select the desired option.



Note

- If Voice files do not exist, then the Voice button will be disabled.

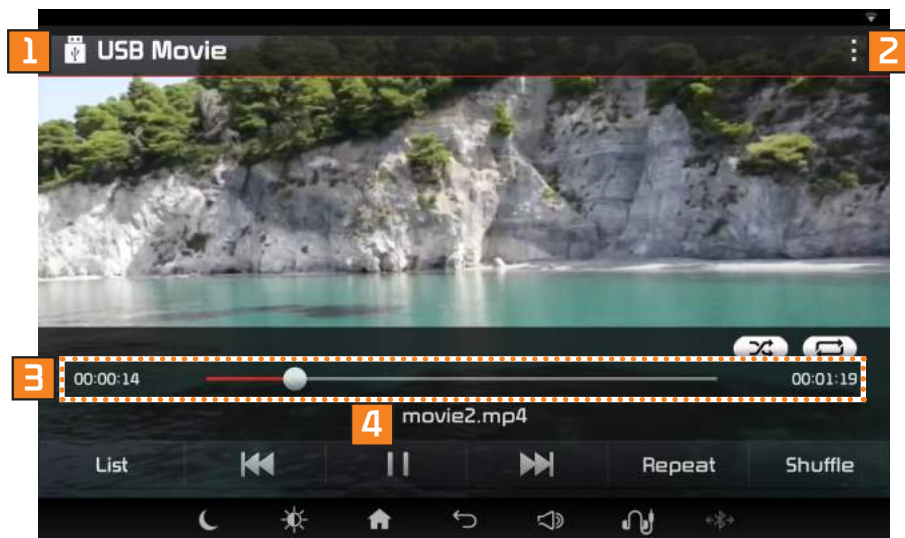
List

Press the **List** button to display the USB Movie list screen.



Press the directory name to move to the parent directory.

Basic Screen

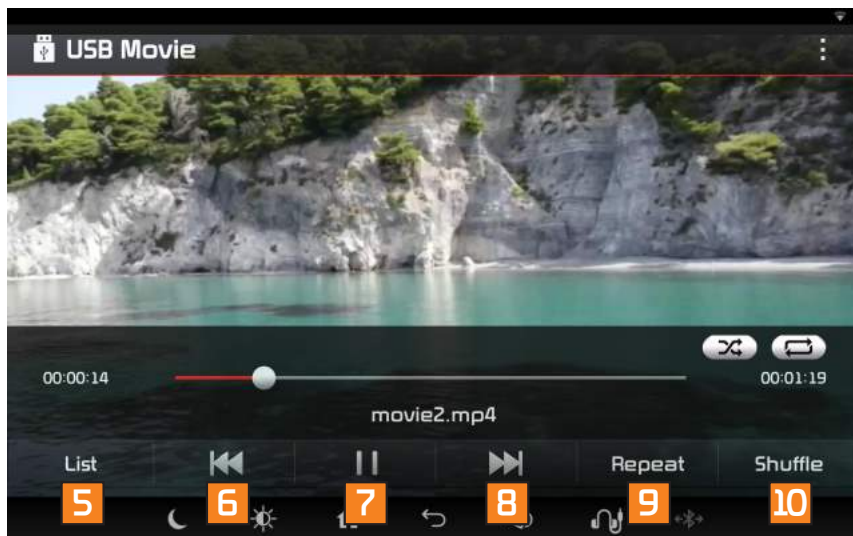


Note

- The **2** Menu feature is available only when a video file supports subtitles or voice features.

Name and Icon	Details
1 Mode	Displays current mode.
2 Menu	Displays the USB Movie settings menu.
3 Play Time/ Play Bar	<ul style="list-style-type: none">• Displays the current play time.• Drag/touch the playback bar to move to the desired position and play.
4 File Info	Displays currently file name.

Basic Screen



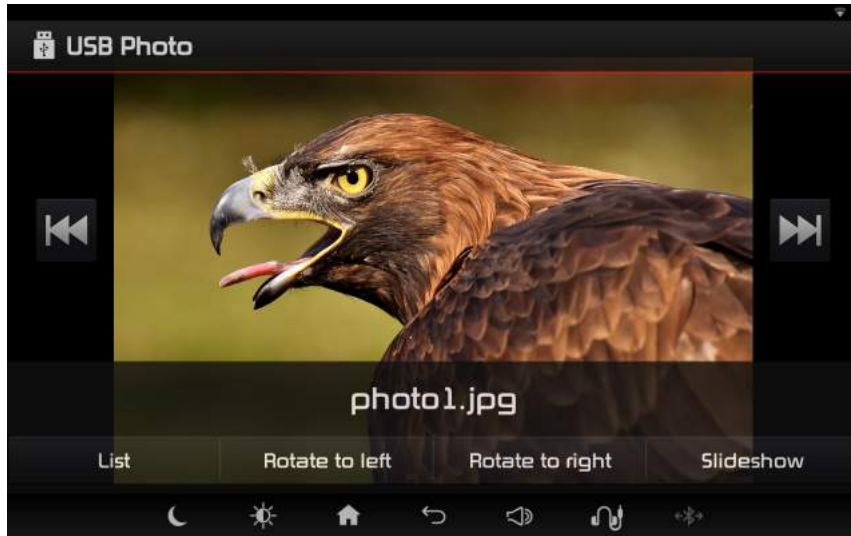
Name and Icon	Details
5 List	Moves to the list screen.
6 Previous File	<ul style="list-style-type: none">• When play time is under 3 seconds : Moves to the previous file.• When play time is over 3 seconds : Plays the current file from the beginning.
7 Play/ Pause	Plays/pauses the current file.
8 Next File	Moves to the next file.
9 Repeat	Repeats the current file or all files in the folder.
10 Shuffle	Plays files in random order.

USB Photo

Playing USB Photo

Press the **Home** button → Press **USB** → Press **Photo** → Press the desired file.





Displaying Control Panel

Touch anywhere in the play screen to display control panel.

The control panel will disappear if operations are not made for 5 seconds while the control panel is showing.

Playing the Previous/Next File

Press the **⏮** **⏭** button to play the previous/next file.

Rotate

Press the **Rotate to left** or **Rotate to right** button.

Each time the button is pressed, the image is rotated by $0^\circ \rightarrow 90^\circ \rightarrow 180^\circ \rightarrow 270^\circ$ degrees.

Slideshow

Press the **Slideshow** button to images as a slideshow that slides in 5 second intervals.

Touch anywhere to stop the slideshow.

USB Photo

Zoom In/Out

In the play screen, pinch using two fingers to zoom in or out.



List

Press the **List** button to display the USB Photo list screen.



Press the directory name to move to the higher directory.

Basic Screen



Name and Icon	Details
1 Mode	Displays current mode.
2 Previous File	Moves to the previous file.
3 Next File	Displays current file name.
4 File Info	Displays current file name.

Basic Screen



Name and Icon	Details
5 List	Moves to the list screen.
6 Rotate to left	Rotates image in counter-clockwise direction.
7 Rotate to right	Rotates image in clockwise direction.
8 Slideshow	Displays images in a slideshow in 5 second intervals.

Playing an External Source

AV-In or HDMI mode can be used when an external device player is connected and operating.

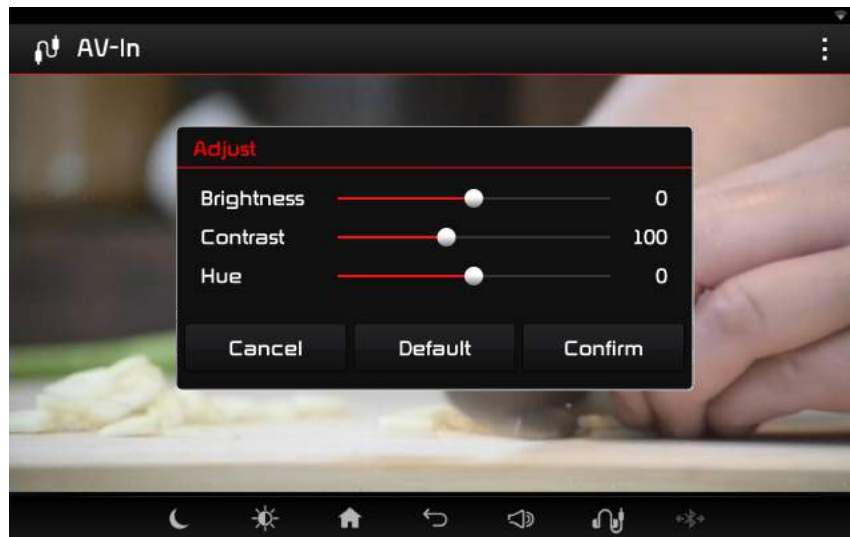
Use an AV or HDMI cable to connect the external device.

Press the **AV-In** or **HDMI** button to play the auxiliary device.



Adjusting Video

In AV-In mode, press the **⋮** button → Adjust the Brightness, Contrast, and Hue to the desired levels → Press **Confirm** .



Note

- The Video Adjust feature is not supported when using HDMI.

Sounds of Nature

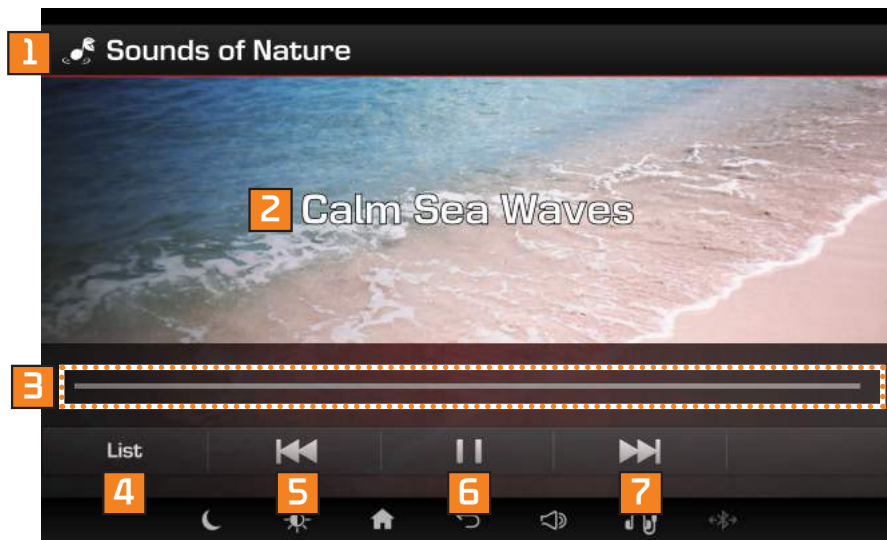
Playing the Sounds of Nature.

Press the  button → Press **Sounds of Nature** → Selects the sound you want to listen to.



Sounds of nature

Basic Screen



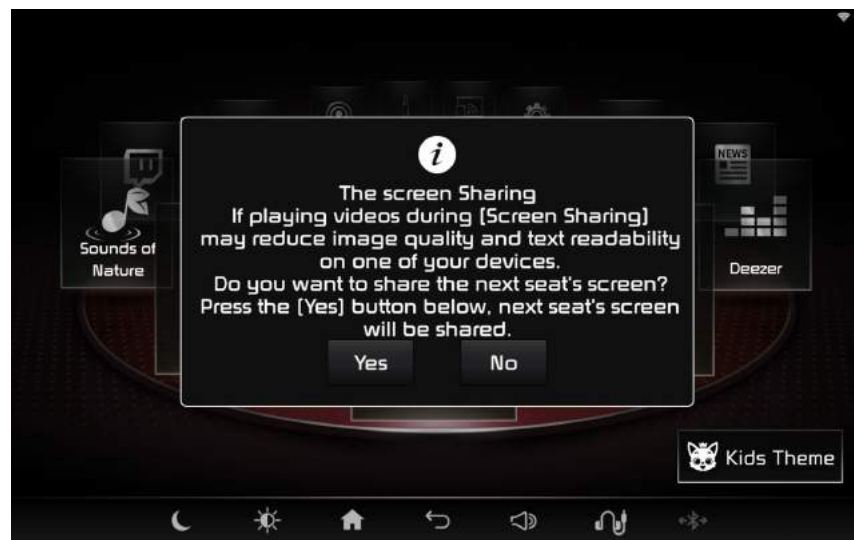
Name and Icon	Details
1 Mode	Displays current mode.
2 Play Screen	Displays the file name/photo information for the current music.
3 Play Bar	Displays the current play location.
4 List	Moves to the list screen.
5 Previous File	Moves to the previous file.
6 Play/Pause	Plays/pauses the current file.
7 Next File	Moves to the next file.

Screen Sharing

Using the Screen Sharing feature

Press  → Press **Screen Sharing** .

When Screen Sharing is turned on, the screen currently displayed on the next seat screen is shared, and the media can be controlled on both seat.



Note

- Voice is not shared when Bluetooth audio is output.

Screen Sharing

If Screen Sharing Failed

If the screen sharing failed, go to the home screen and retry Screen Sharing.



Turning Off Screen Sharing

To stop Screen Sharing, go to the Home screen and press the Screen Sharing button.



Note

- When sharing the screen, the sound icon at the bottom of the screen must be changed to an ear jack for normal voice output.

Deezer, News Reder / podcasts and more

Before Starting Deezer / News Reder / Podcast, Youtube / Twitch / Netflix / YouTube Kids

Deezer / News Reder / Podcast / Youtube / Twitch / Netflix / YouTube kids modes will be disabled when Wi-Fi is disconnected.

To use YouTube, first connect a Wi-Fi network.

Note

- Internet is based on Chromium, an open source software available for use through a BSD license. To learn more, go to <http://src.chromium.org/viewvc/chrome/trunk/src/LICENSE>

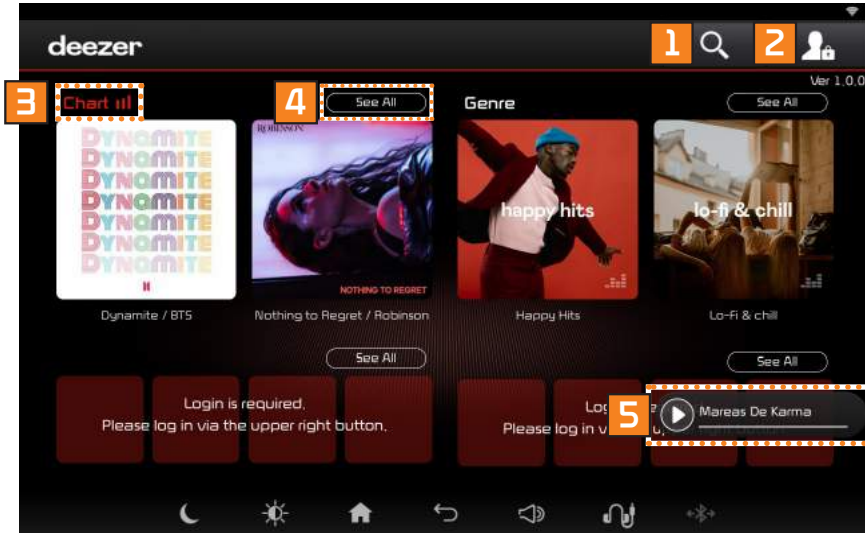
Press the **Home** button → Press **Settings** → Press **Network** .



For subsequent operations, refer to the “Network” section.

Starting Deezer

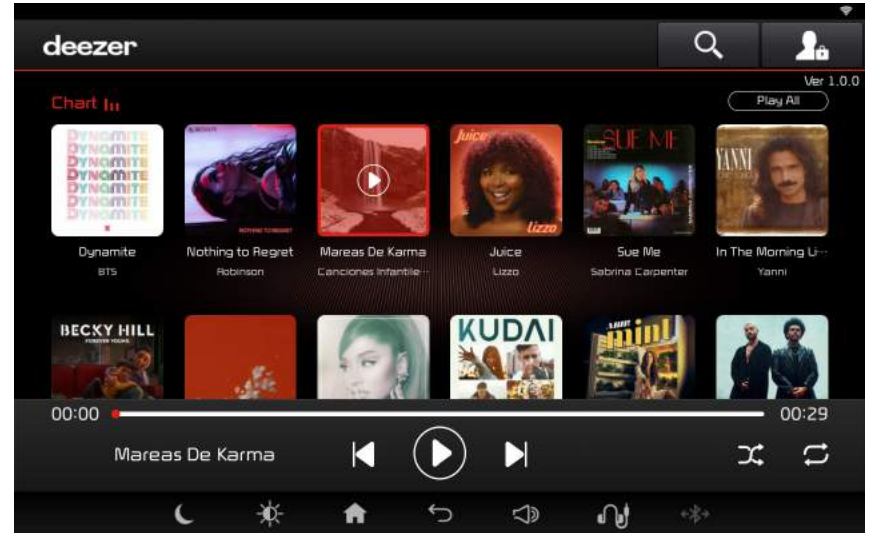
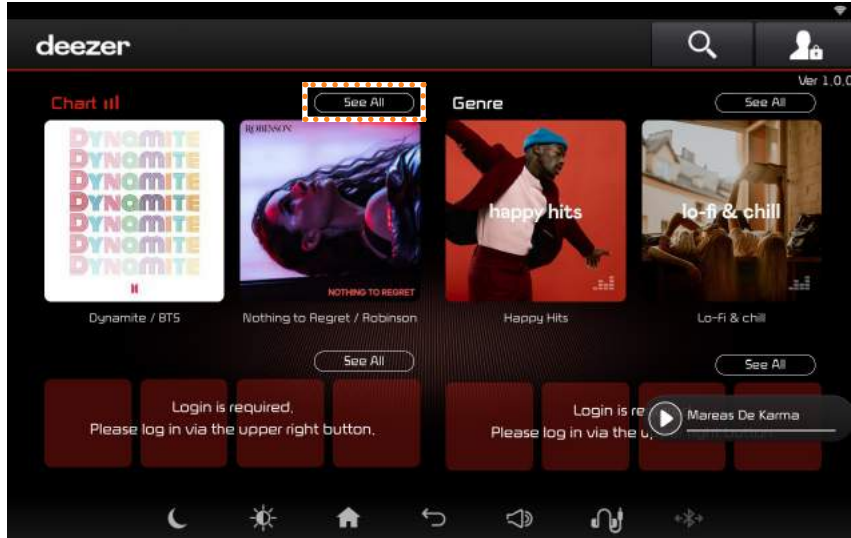
🏠 Select → **Deezer** Select.



Button	Description
1 Search	Searches for cast you want to listen to
2 Login / Logout	Displays the login screen
3 Category	Category name for each category
4 View Category	Goes to the corresponding category
5 Mini Player	Displays the currently playing music

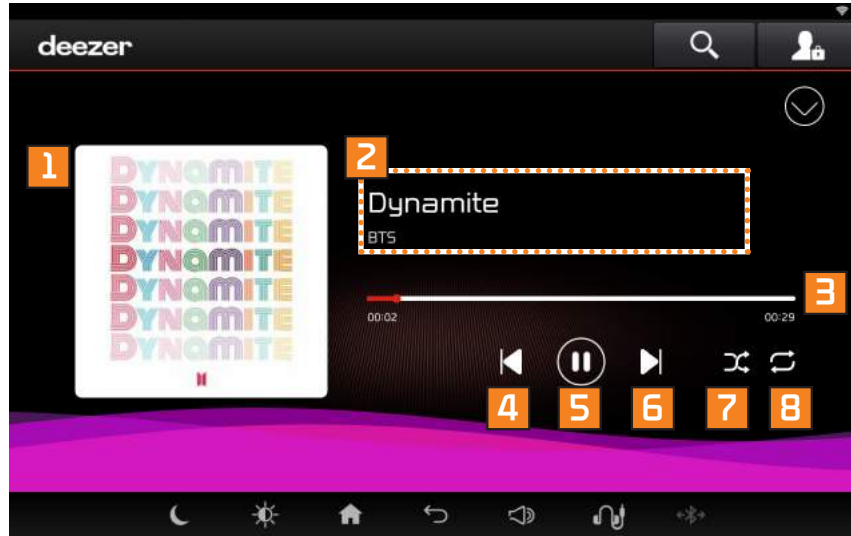
Category

See All Select → Select the video you want to listen to.



See All Press the button to select the music you want to listen to.

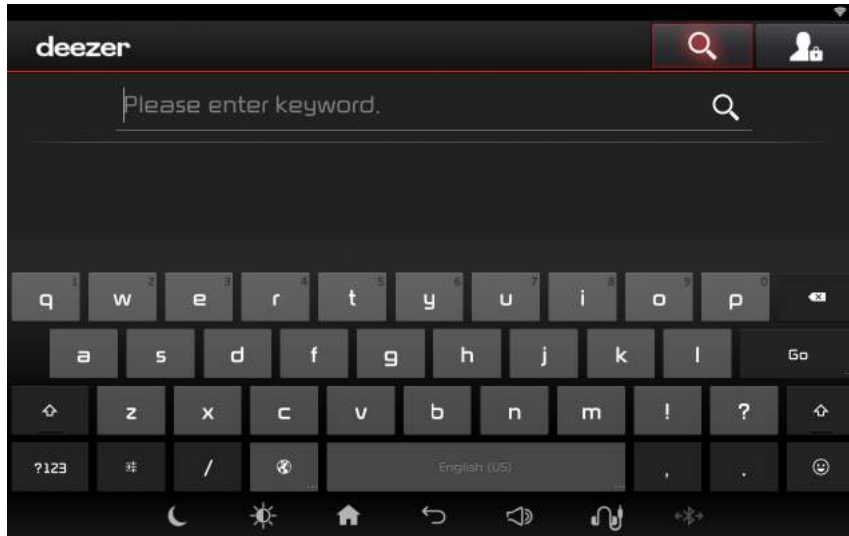
Play screen



Button	Description
1 album art	Show which album art is playing
2 Playback information	Show active information
3 Playtime / Play bar	Displays current play time and total play time
4 Previous	Move to previous music
5 Play / Pause	Show music playing
6 Next	Move to next music
7 Random	Random play regardless of play order
8 Repetition	Repeat playing music you are playing

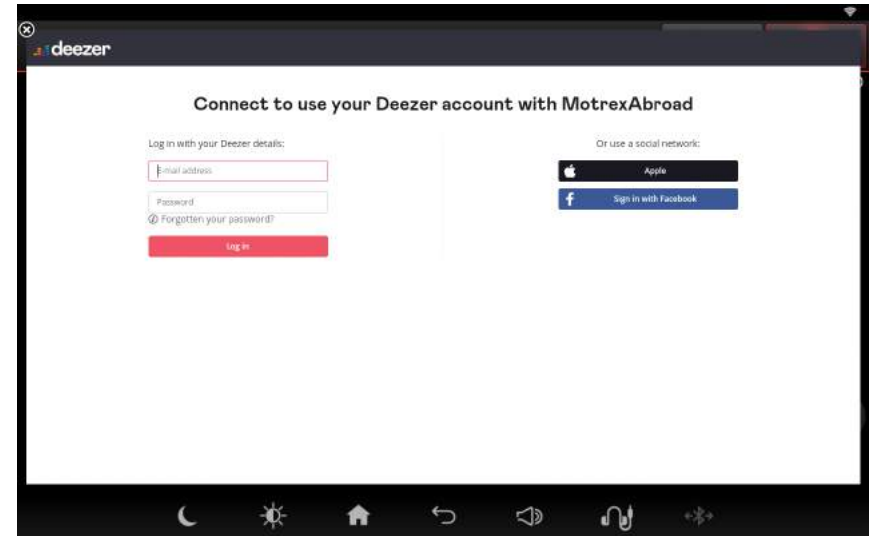
Search

 Press the button to search for the desired videos.



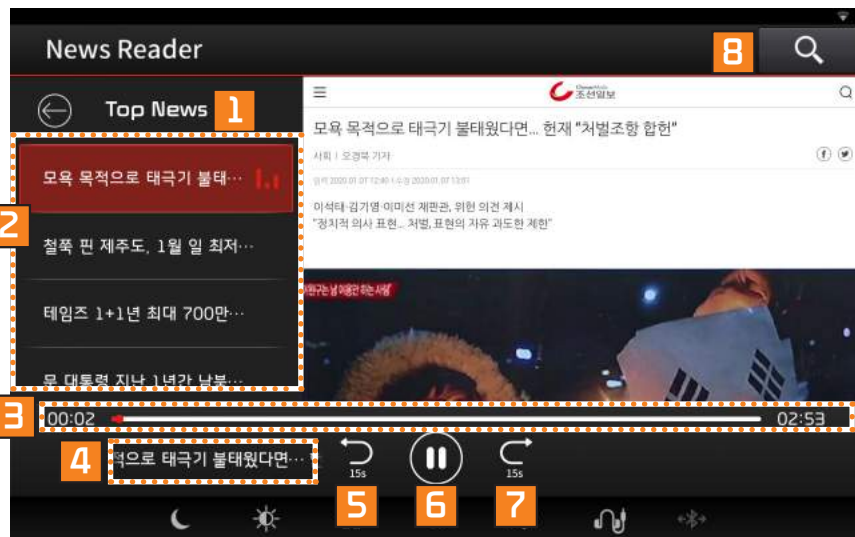
Login/Logout

 Press the button to log in/out.




Starting News Reder

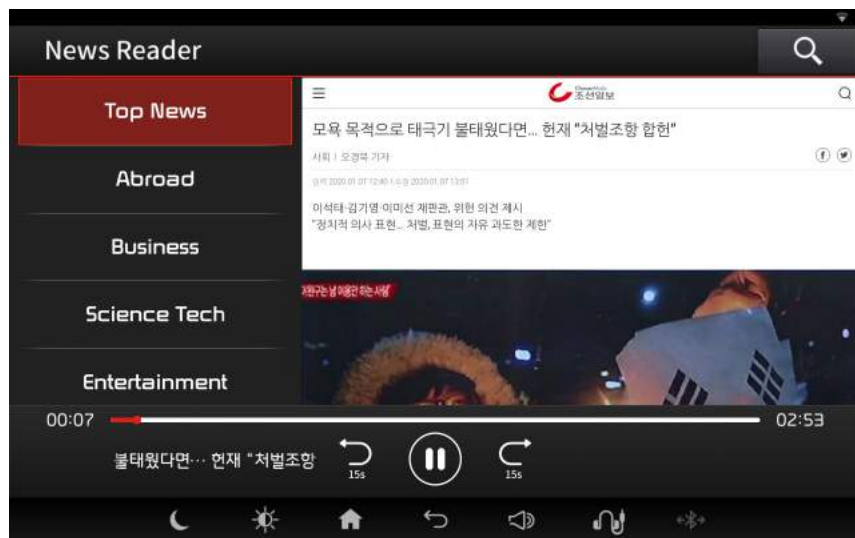
🏠 Select → **News Reder** Select.



Button	Description
1 Category	Category list for each category
2 News Name	News name for each category
3 Playtime / regenerative bar	Displays the current play time and the total play time
4 News Name	Displays the currently played news
5 Previous	Moves to 15 seconds ago
6 Play / Pause	Plays or pauses the current file
7 Next	Moves to 15 seconds later
8 Search	Search for the desired news

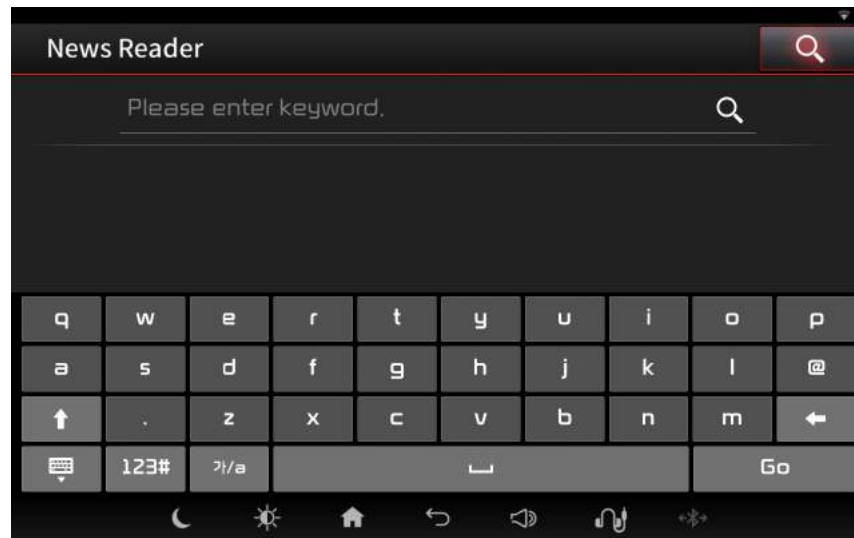
Category

Select  → Select the desired category.
General, International, Economy, Science/
Technology, Entertainment, Sports, Health



Search

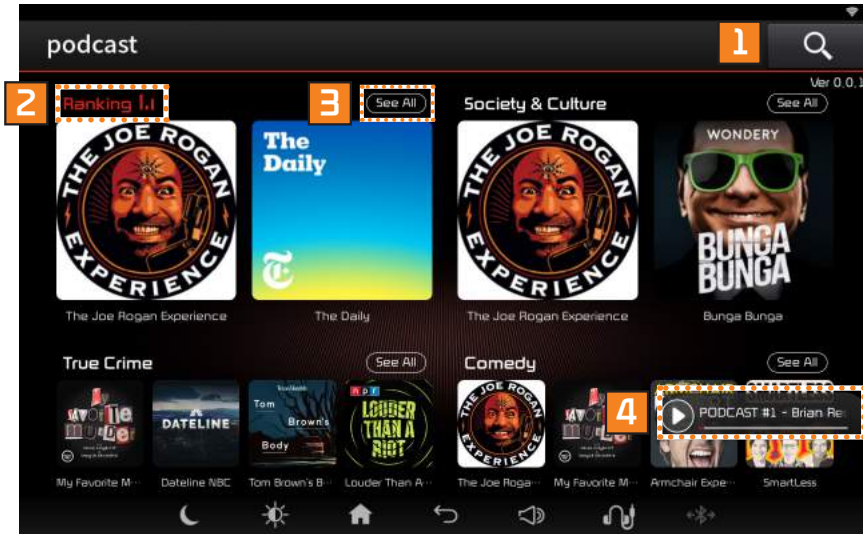
Press the  button to search for the
desired news.



Podcast

Get started with Podcast

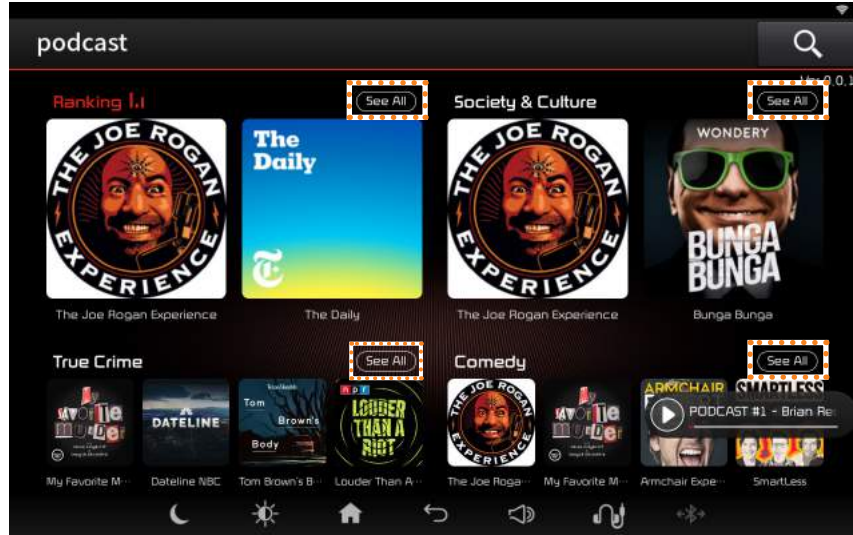
🏠 Select → **Podcast** Select.



Button	Description
1 Search	Searches for cast you want to listen to
2 Category	Category name for each category
3 View Category	Goes to the corresponding category
4 Mini Player	Displays the currently playing music

Category

See All Select → Select the content you want to listen to.
Rankings, Society & Culture, True Crime, Comedy etc.



See All Press the button to select the music you want to listen to.

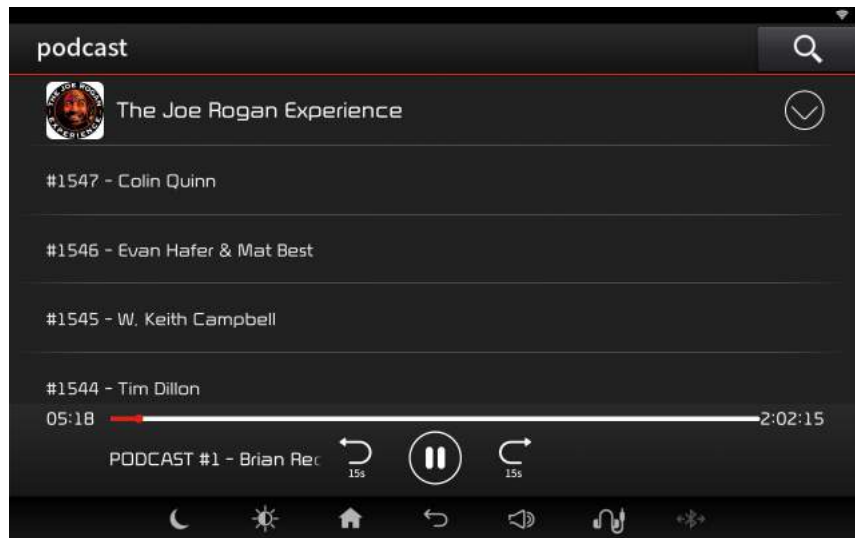
Play screen



Button	Description
1 Cast Image	Displays image for the currently playing cast
2 Cast Information	Shows episodes for the currently playing cast
3 Playtime / Play bar	Displays current play time and total play time
4 Previous	Moves forward by 15 seconds
5 Play / Pause	Pauses or plays the current episode
6 Next	Moves back by 15 seconds
7 Close	Hides the current playback screen

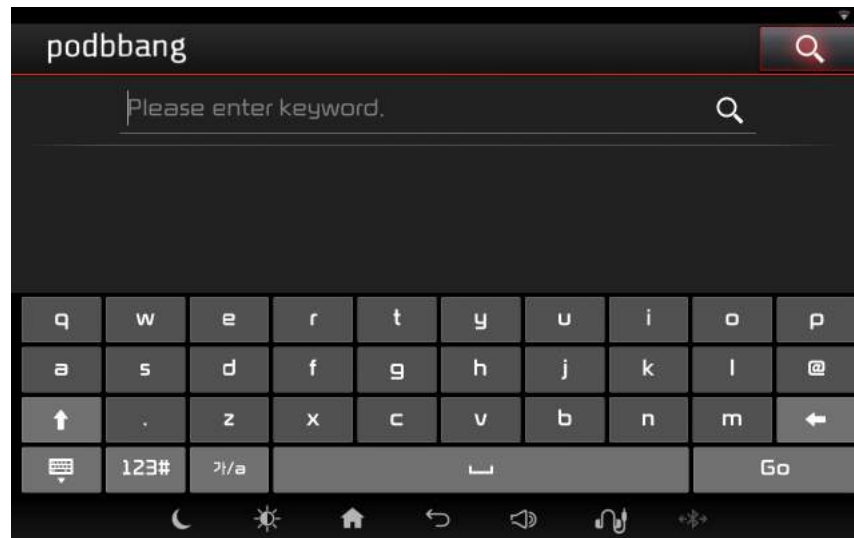
Content list

Tap the content you want to hear to play the episode.



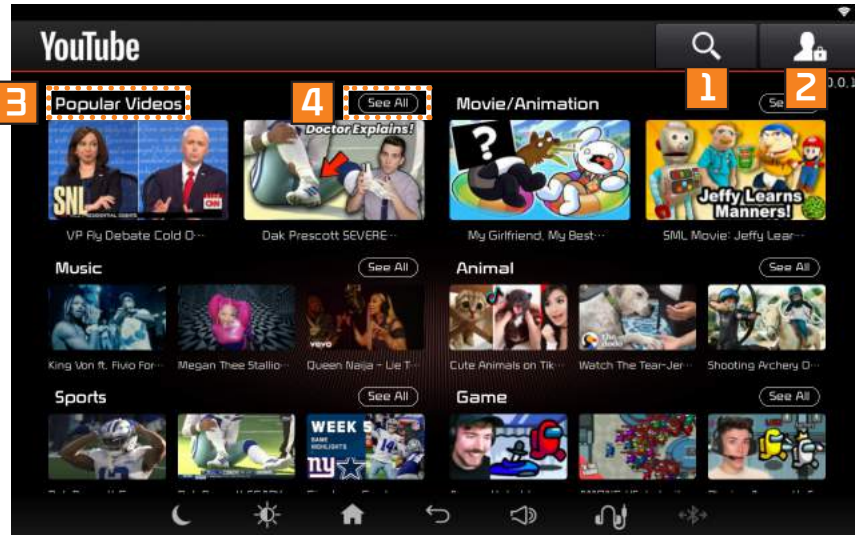
Search

Press the button to search for the music you want to listen to.



Starting YouTube

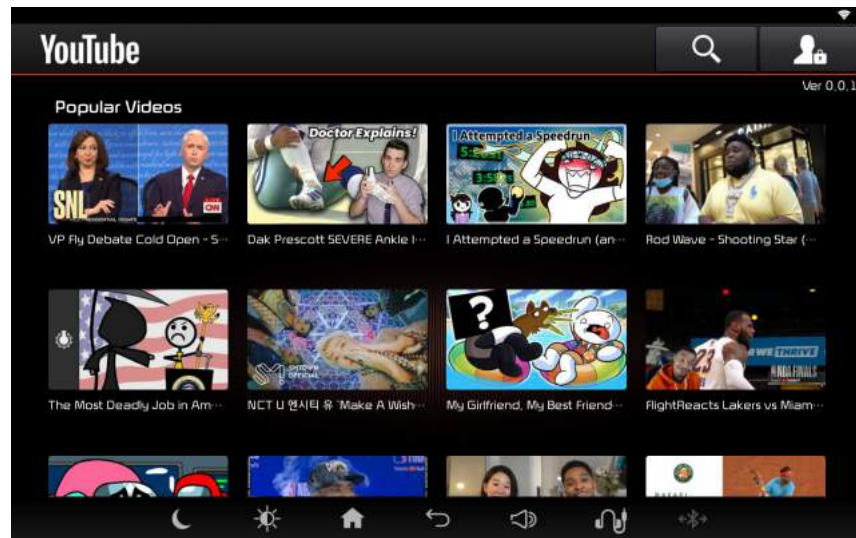
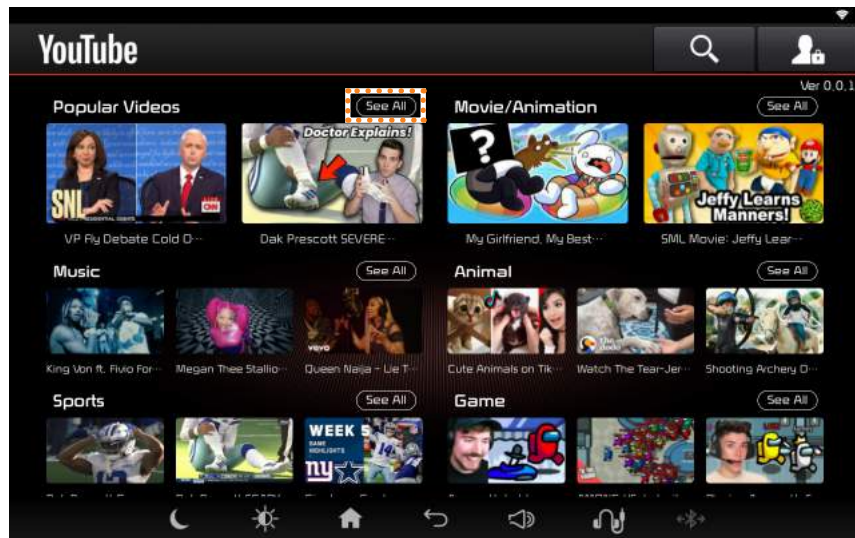
🏠 Select → **YouTube** Select.



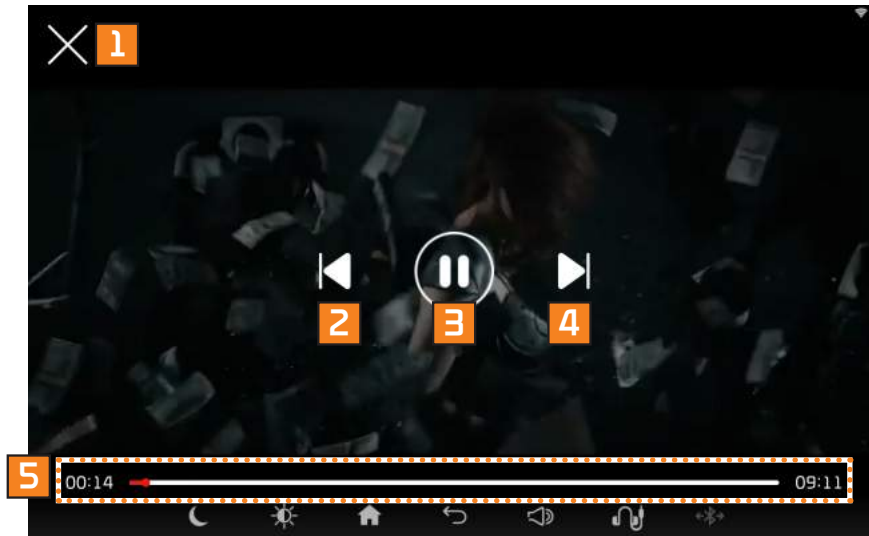
Button	Description
1 Search	Searches for the desired videos
2 Login / Logout	Displays the login screen
3 Category	Category name for each category
4 View Category	Goes to the corresponding category

Category

See All Select → Select the video you want to listen to.
Popular Videos, Movie/Animation, Music, Animal, Sports, Game, etc.



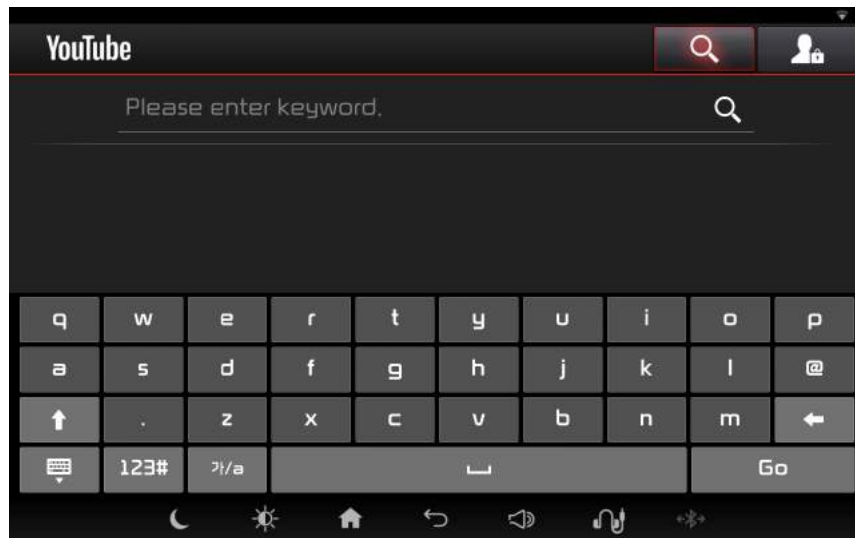
Play screen



Button	Description
1 Close	Moves to the previous screen
2 Previous video	Moves to the previous video.
3 Play / Pause	Pauses or plays current video
4 Next video	Moves to the next video
5 Playtime / Play bar	Displays current play time and total play time

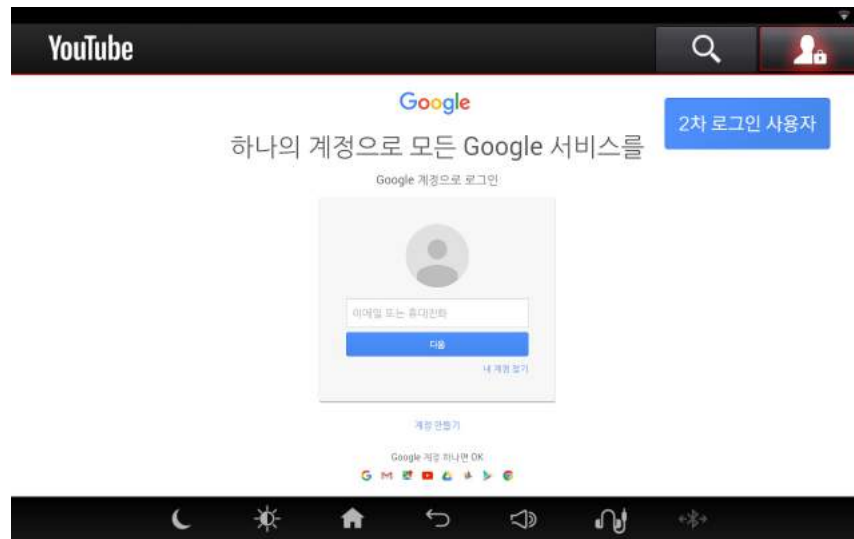
Search

 Press the button to search for the desired videos.



Login/Logout

 Press the button to log in/out.

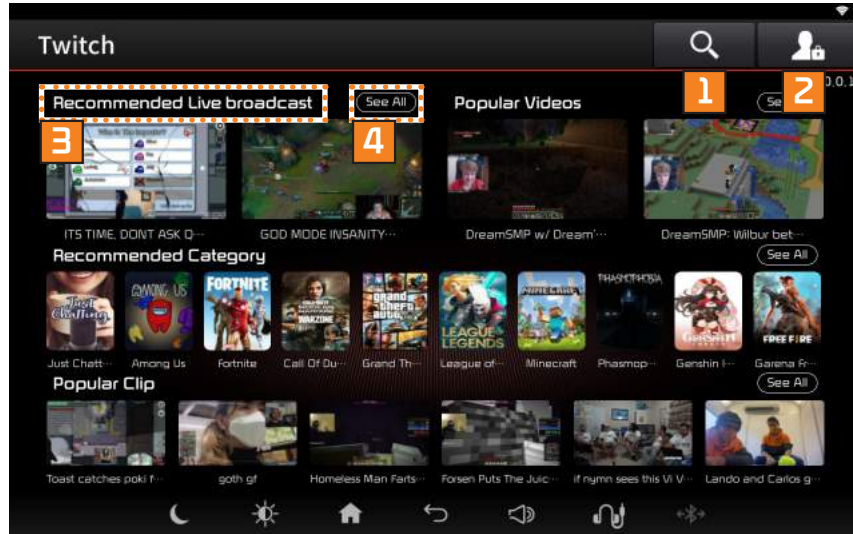


Note

- When you log in, you will see a list of subscriptions and likes.

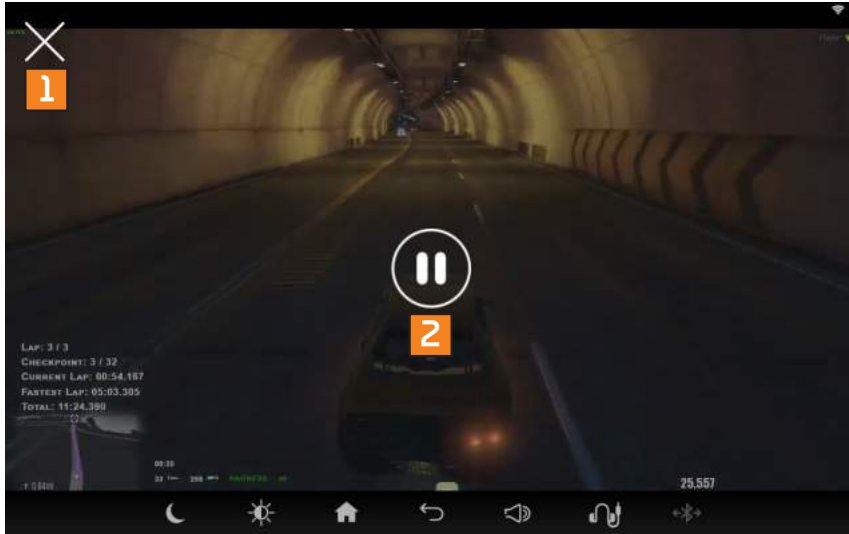
Starting Twitch

 Select → **Twitch** Select.



Button	Description
1 Search	Searches for the desired videos
2 Login / Logout	Displays the login screen
3 Category	Category name for each category
4 View Category	Goes to the corresponding category

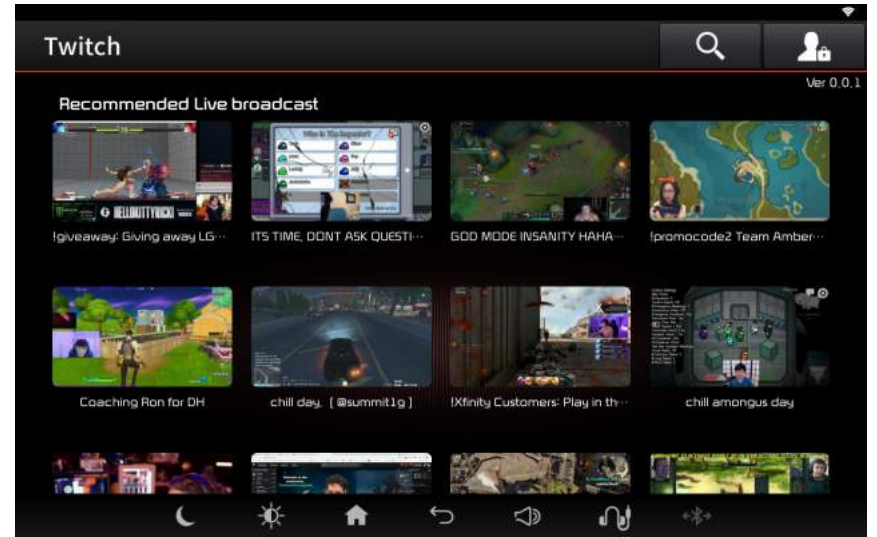
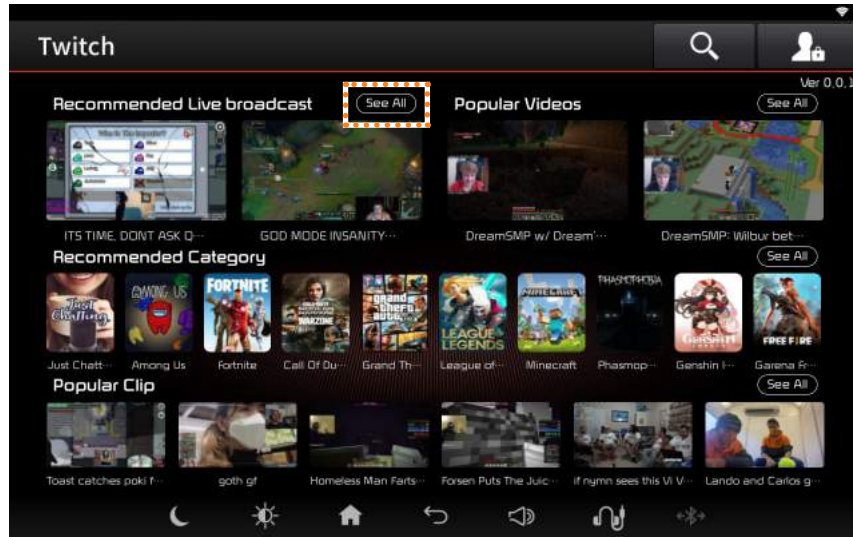
Play screen



Button	Description
1 Close	Moves to the previous screen
2 Play / Pause	Pauses or plays current video

Category

See All Select → Select the desired video.
Recommended Live broadcast, Popular Videos, Recommended Category, Popular Clip etc.

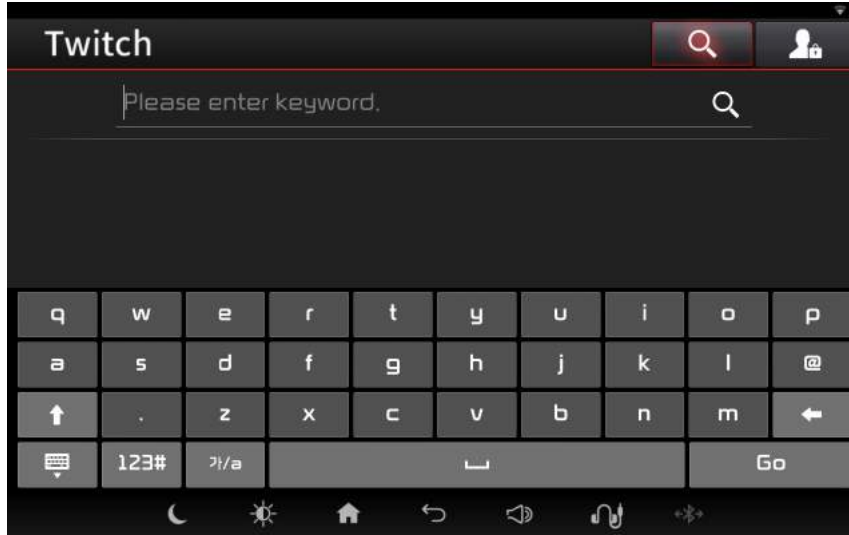


Note

- Games you are following and My Channels can be seen only after logging in.

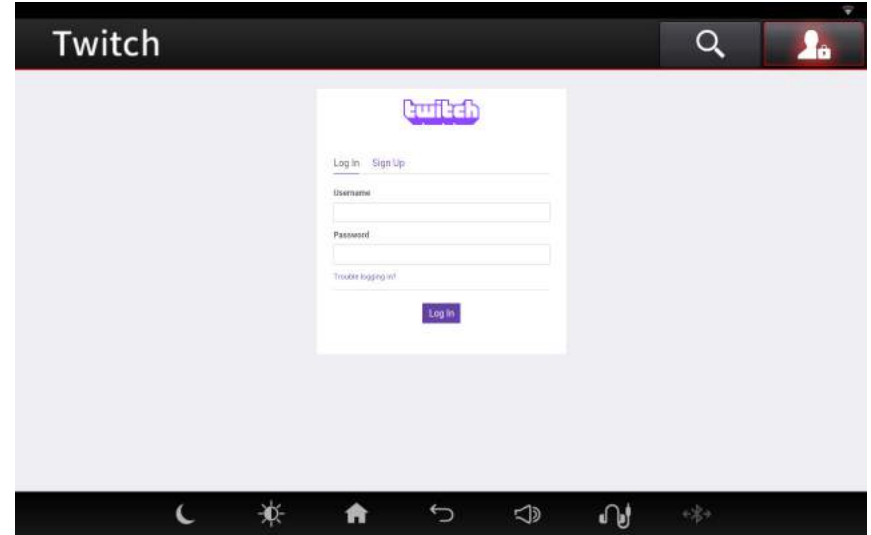
Searches

 Press the button to search for the desired news.



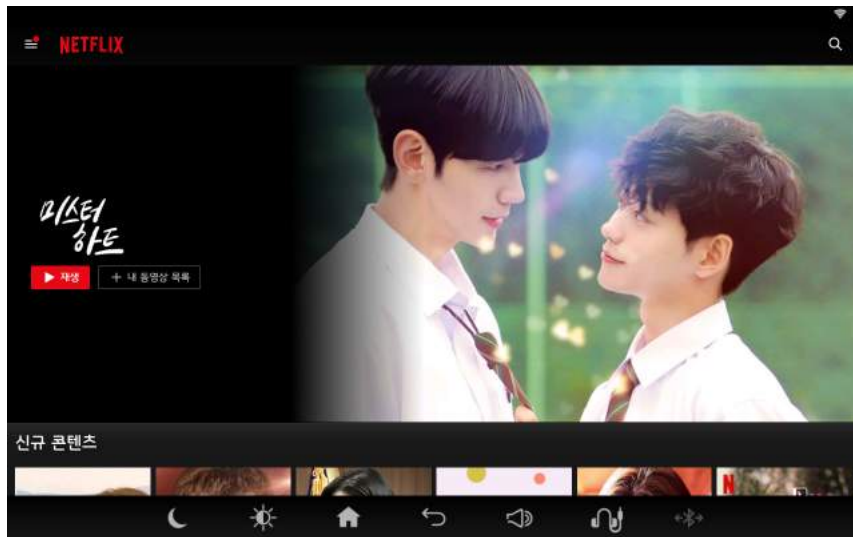
Login/Logout

 Press the button to log in/out.

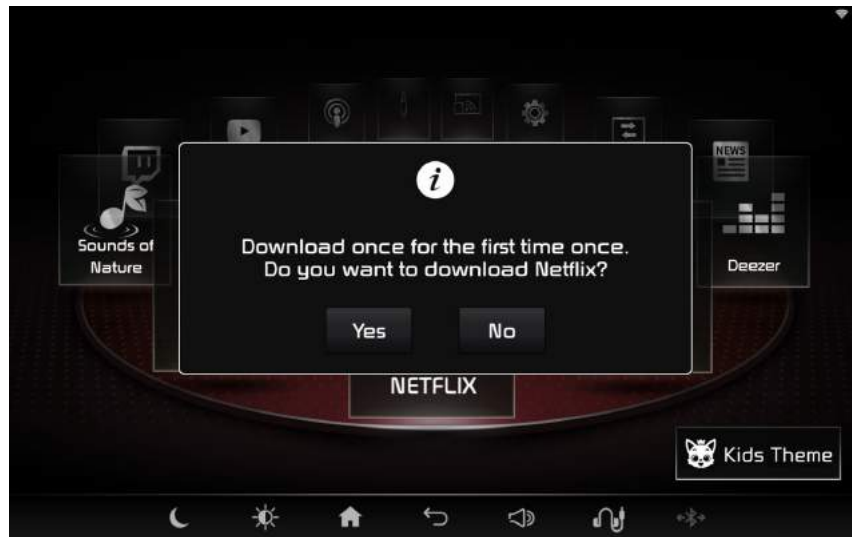


Starting Netflix

 Select → **Netflix** Select.
Select the content you want to view.



Download once for the first time once.
If Download failed try again.



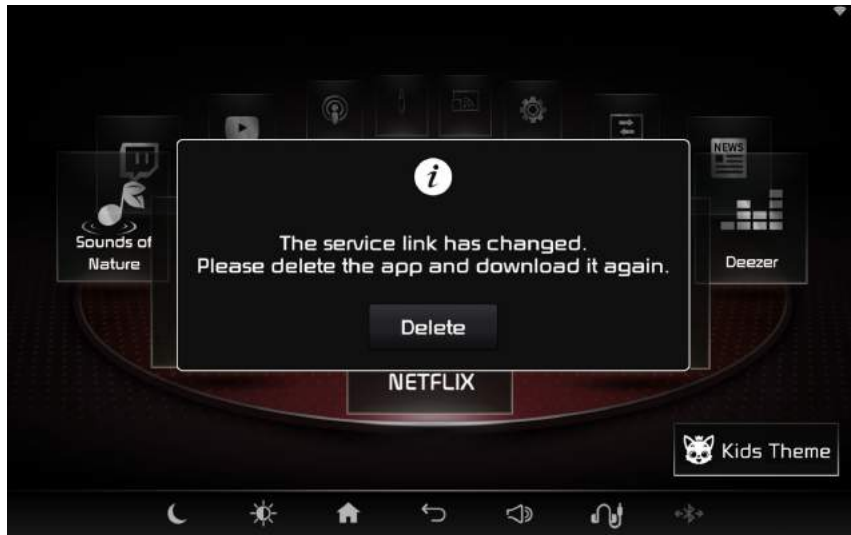
Note

- Netflix is available after signing up for the membership.

Netflix Update

The system automatically displays update pop-ups whenever a new version is released.

Please delete the app and download it again.



Mirroring

Before Using Mirroring

- You can use the Screen mirroring feature to display your device screen on the system display without connecting a cable.
- To use the Mirroring feature, you must first turn on the Wi-Fi in your mobile device.
- The Mirroring feature is supported only in Android devices.
- To use the Mirroring feature, first turn off the WiFi connection in the system.

Starting Mirroring

1. Press the  button → Press **Mirroring**.



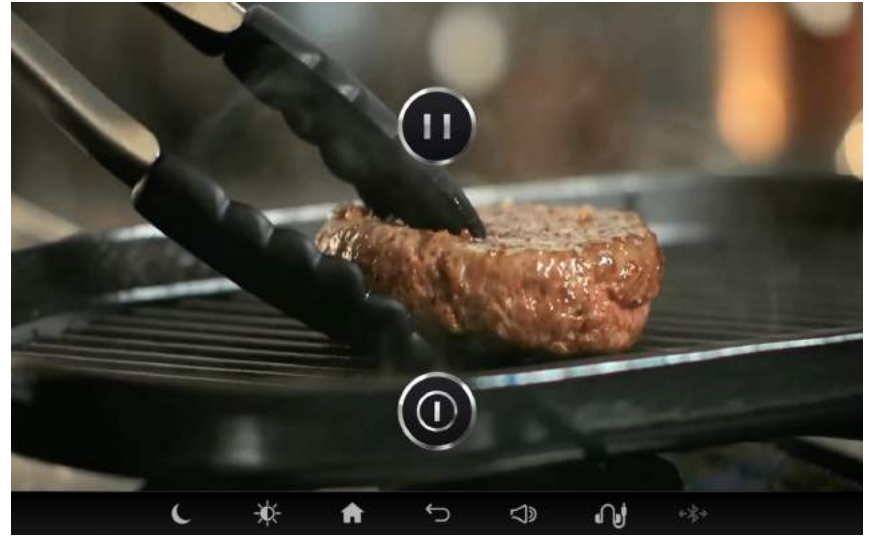
2. In your mobile device, turn on the Mirroring feature. Then find and select the system name.

Mirroring

Note

- Setting up Mirroring may differ depending on your phone model. For more information, refer to your mobile device user's manual.
- The default system name is RSExxxxxxxxx.

3. When your mobile device is connected, the mobile device screen is displayed on the system display.

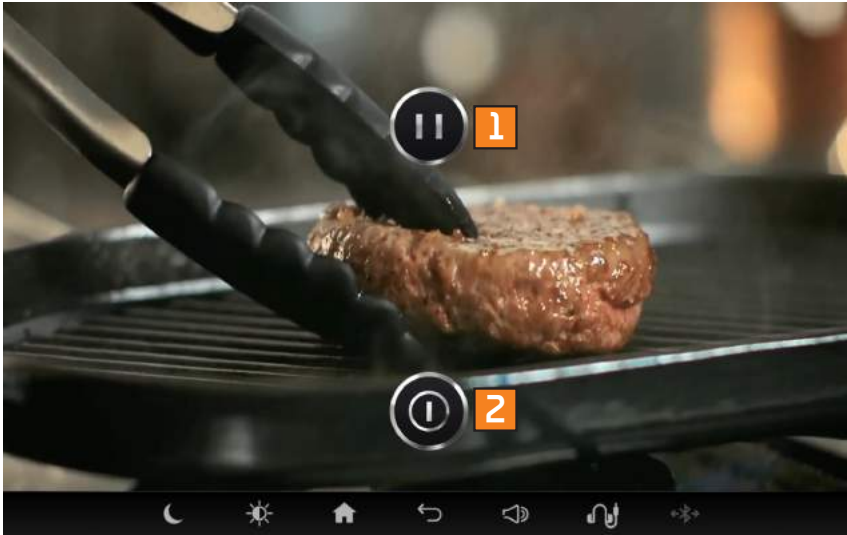


4. You can use the mobile device features through your mobile device or the system screen.

Mirroring

Using Mirroring Menu

To use the menu buttons while Mirroring is in use, quickly tap the top area of the Screen twice.



Button	Description
1	Plays/pauses mirroring.
2	Stops mirroring.

Settings

Starting mode

Press the **Home** button → Press the **Settings** button to display the Settings screen.



Language

This menu is used to set the system language.

In the Settings screen → Press the **Language** button → Press the desired language → Press **OK**.

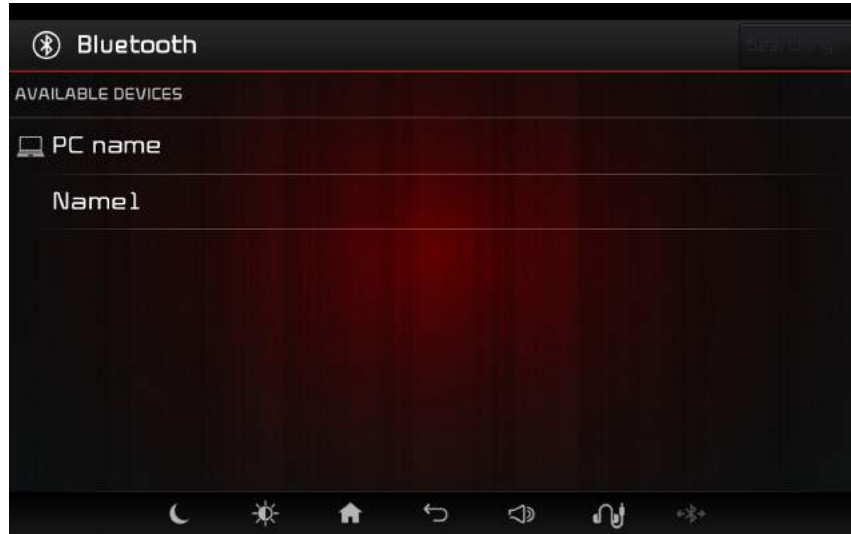


Settings

Bluetooth

This menu allow you to set Bluetooth settings.

In the Settings screen → Press the **Bluetooth** button. Displays list of paired devices and available devices → Select device you wish to connect.



Pairing a New Device

Press the **Search for devices** button → Select device you wish to connect.





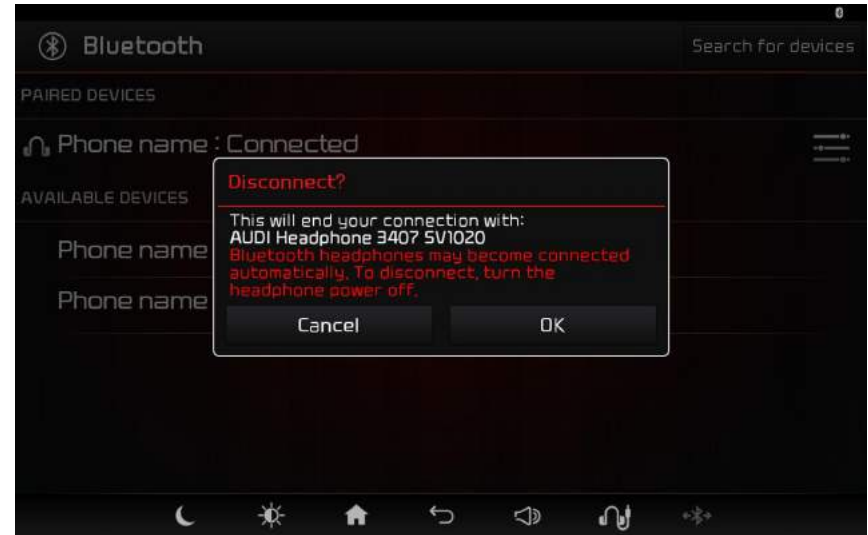
Note

- The Bluetooth Audio Sync feature can be used after registering through this popup.

Disconnecting a Device

In the Bluetooth Setting screen → Press the currently connected device → Press

OK .



Deleting a Device

In the Bluetooth Setting screen → Press the Information  button for the device you wish to delete → Press **Delete** .



Changing Device Name

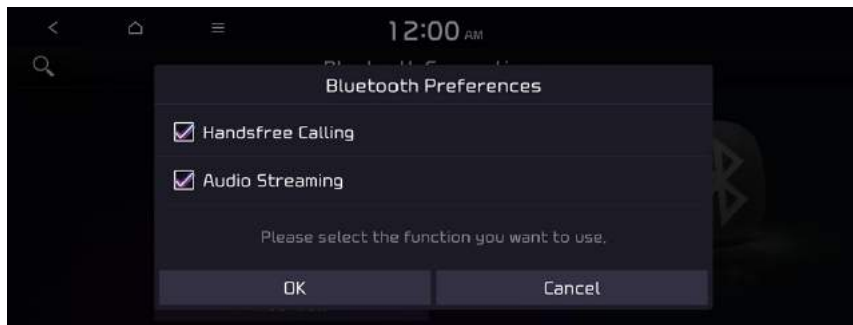
In the Bluetooth Setting screen → Press the Information  button → Press **Rename** → Enter the name → Press **OK** .



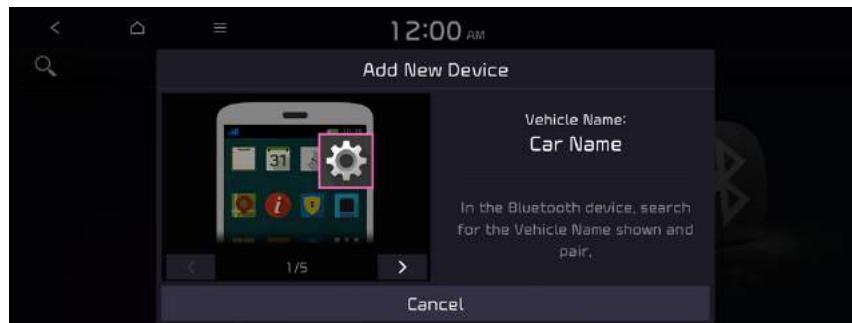
Settings

Bluetooth Connection to Your Vehicle

Select Settings → Connect a device
→ Bluetooth → Bluetooth Connections
→ Add New, and then select the **Audio Streaming** option on the pop-up screen.



When the **Add New Device** pop-up appears, go to the **Bluetooth** menu on RSE, and then select your vehicle from the list of devices.



- Don't close the popup window until the connection is completed.
- If the popup window is closed before the connection is completed, the device will not be updated on the RSE screen.

Note

- Make sure that the authentication number is the same on the RSE screen and on the system screen and accept the connection confirmation from RSE.

Network

This menu is used to setup Wi-Fi connection.

Connecting Wi-Fi Network

1. In the Settings screen → Press the **Network** button → Press the Wi-Fi network name to connect.

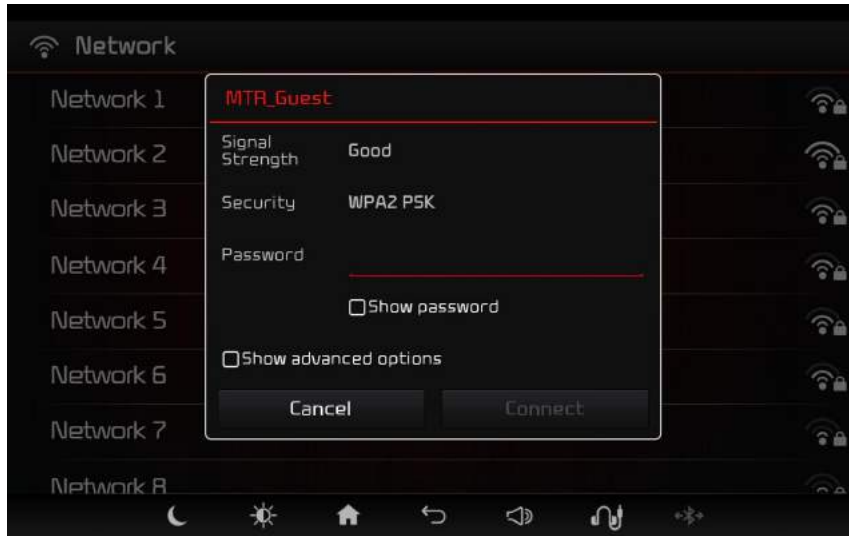


Note

- The Wi-Fi network list is refreshed every 5 seconds.

Settings

2. Enter the password → Press **Connect** .

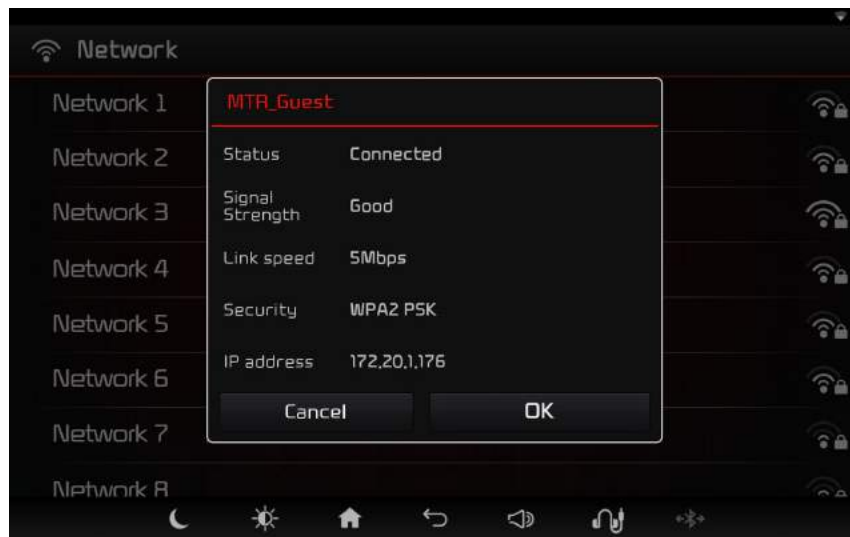


3. When connected to a Wi-Fi network, the Wi-Fi icon will be displayed at the top right-side of the screen.



Disconnecting Wi-Fi Network

In the Network Setting screen → Press the currently connected Wi-Fi network → Press the **OK** button.



User Guide

This menu provides information on using the system.

In the Settings screen → Press the **User Guide** button.

General	AV	Connectivity	Language . . . 76	Appendix
▪ Precautions for Safety 4	▪ USB 28	▪ Deezer 53	▪ Bluetooth . . . 77	▪ Specification 87
▪ Key Product Features 8	- USB Music	▪ News Reeler 57	▪ Network 81	▪ USB 90
▪ Component Names and Functions . . . 10	- USB Movie	▪ Podcast 59	▪ User Guide . . . 84	▪ Troubleshooting Pre-Inspection 94
▪ Using the System for the First Time . . . 12	- USB Photo	▪ YouTube 63	▪ System Information . . . 85	▪ Troubleshooting 97
▪ Kids Theme . 24	▪ AV-In HDMI . 46	▪ Twitch 67	▪ Beep Sound 85	▪ Limited Warranty . . 103
	▪ Sounds of Nature 48	▪ Netflix 71	▪ Power Setting 86	▪ FCC & IC Warning . . . 108
	▪ Screen Sharing 50	▪ Mirroring 73	▪ Factory Reset 86	
		Setup		
		▪ Starting mode 76		

ENGLISH 1

Push the screen or select the left/right <, > to move to the previous/next page.

Settings

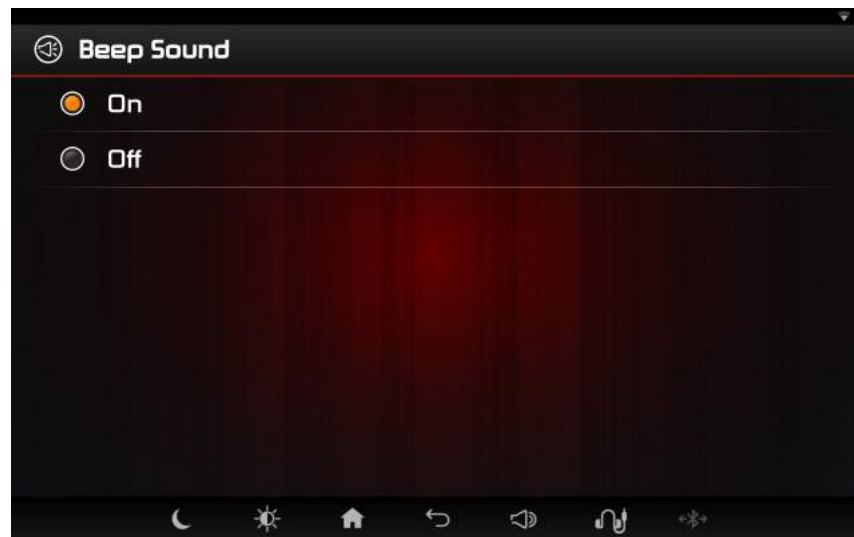
System Information

This menu provides system information.
In the Settings screen → Press the **System Information** button.



Beep Sound

This menu is used to turn on a beep sound every time you operate the touch screen.
In the Settings screen → Press the **Beep Sound** button → Press the desired option.



Settings

Power Setting

This menu allows you to set the power settings option.

In the Settings screen → Press the **Power Setting** button → Press the desired option.



Factory Reset

This menu allows you to reset settings back to the factory default state.

In the Settings screen → Press the **Factory Reset** button → Press **Yes** .



Specification

Common

Display Monitor

Power Supply	DC 12V(Battery)
Operating Power	DC 10V ~ DC 18V
Current Consumption(RSE)	700mA X 2 = 1400mA
Dark Current	During 1Hour - Mode : < 2mA
Operating Temperature Range	-20℃ ~ +70℃
Storage Temperature Range	-40℃ ~ +85℃

External Dimensions (RSE)	271(W) X 173(H) X 53(D)mm
Device Name/ Model Name	MTXRSE150
Manufacturer Receiving Certification	MOTREX
Manufacturer / Country	MOTREX (KR)

Specification

LCD Display

Screen Size	Left & Right Seat <ul style="list-style-type: none">• Wide type 256.54mm (10.1 inch)• 216.96(W) X 135.60(H) mm (Active area)
No. of Pixels	Left & Right Seat <ul style="list-style-type: none">• 1,024,000 pixel
Operating Method	Left & Right Seat <ul style="list-style-type: none">• a-Si TFT active matrix (IPS)

Viewing Angle	Left & Right Seat <ul style="list-style-type: none">• Viewing Angle free R/L 150(Min), U/D 150(Min)
Internal Lighting	Left & Right Seat <ul style="list-style-type: none">• LED
I/O Ports	3.5mm Headphone Jack, 3.5mm A/V In, USB Port, HDMI A Type
Headphone	Output Level : 1Vpp(Input 0dB 1KHz)
HDMI Compliant	Version 1.4

Specification

Wi-Fi

Supported Wi-Fi standard	802.11 a/b/g/n/ac
Frequency range	<ul style="list-style-type: none">• 802.11b/g/n20 2412 MHz ~ 2462 MHz• 802.11n40 2422 MHz ~ 2452 MHz• 802.11a/n20/ac20 5180 MHz ~ 5240 MHz / 5745 ~ 5825 MHz• 802.11n40/ac40 5190 MHz ~ 5230 MHz / 5755 ~ 5795 MHz• 802.11ac80 5210 MHz / 5775 MHz

Bluetooth

Supported profiles	A2DP
Supported Bluetooth standard	4.0
Frequency range	2402 ~ 2480MHz

About USB

- Connect the USB device after turning on the engine. The USB device may become damaged if it is already connected when the ignition is turned on.
- Files that are not standard format files will not be played.
- For MP3/WMA files, only music files with compression rates between 8 Kbps ~ 320 Kbps can be played.
- Heed caution to static electricity when connecting/disconnecting external USB devices.
- Encoded MP3 Players will not be recognized when connected as an external device.
- When connecting an external USB device, the device may not properly recognize the USB is in some states.
- Only USB devices formatted as FAT 32 and NTFS are supported.
- Some USB devices may not be supported due to compatibility issues.
- Avoid contact between the USB connector and bodily parts/foreign objects.
- Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
- The amount of time required to recognize the external USB device may differ depending on the type, size, or file formats stored on the USB. Such differences in required time are not indications of malfunction.

USB

- The RSE may not recognize the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB directly with the multimedia terminal of the vehicle.
- When application programs are installed to specific USBs, files may not properly play.
- The RSE may not operate normally if MP3 Players, cellular phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives) are connected with the device.
- Charging through the USB may not work for some mobile devices.
- The RSE may not support normal operation when using a USB memory type besides Metal Cover Type USB Memory.
- The RSE may not support normal operation when using formats such as HDD Type, CF, or SD Memory.
- The RSE will not support files locked by DRM (Digital Rights Management).
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.



Plug Type Connector

Supported File Specification

Category	Description
Video Format	AVI, 3GP/MP4, MOV, MPG, VOB, MKV, FLV, TS/TP, WMV
Audio Format	MP3, MP2, AAC, OGG, FLAC, APE, WMA, AC3
Image Format	JPEG, BMP, GIF, PNG
Image Resolution	Max 4096 x 4096
Image zoom in/out	Max 300%
Video Codec	MPEG1, MPEG2, MPEG4, H.263, H.264, WMV7/8, VC-1, VP8, VP9, MJPEG
Video Resolution	1280 x 720

Category	Description
Audio Codec	MP1, MP2, MP3, AAC, AC-3, WMA, FLAC, AMR, LPCM, ADPCM
Subtitles	SMI, SRT, SUB support only SUB 2.0 Text MKV/TS Internal
Detailed Specification	Max Directory Layers: 15 layers Max length of folder names and file names: 250 Bytes Characters supported for folder/file names: English, Korean, French, Spanish and numbers Max number of files recognized from one USB device: 5000 Max number of folders: 2000

Note

- Video and image resolutions are specifications.
Image may not be properly displayed when using higher resolutions.

Troubleshooting Pre-Inspection

1. Errors which occur during the operation or installation of the device may be mistaken as a malfunction of the actual device.
2. If you are having problems with the device, try the suggestions listed below.
3. If the problems persist, contact your an authorized KIA dealer.

Problem	Possible Cause
There are small red, blue, or green dots on the screen	Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels.
The screen is being displayed but sound is not working	<ul style="list-style-type: none">• Has the volume been set to a low level?• Has the volume been muted?• Are you connected to a Bluetooth (automobile/speaker/headset) or sound output device?• This device does not include the sound speaker function.• For sound output, a Bluetooth (automobile/speaker/headset) connection or headphone jack connection is required.

Troubleshooting Pre-Inspection

Problem	Possible Cause
When the power is turned on, the corners of the screen are dark	<ul style="list-style-type: none">• The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction.• If the screen is very dark, contact an authorized KIA for assistance.
Sound comes out of only one side of the headphones.	Is the ear jack fully inserted into the headphone jack terminal?
Sound does not work from Bluetooth headphone	Has the Bluetooth headphone paired and connected?
It is difficult to adjust a viewing angle.	The fixation site is designed firmly for safety. Use both hands to adjust an angle up and down so that the product is not damaged. (Left and right are fixed.)

Troubleshooting Pre-Inspection

Problem	Possible Cause
Sound does not work in AV-In mode	Are the audio connector jacks fully inserted into the AV-In terminal?
The external device is not working	Is the external device connected with a standard connector cable?
Mirroring does not work.	Within phones that support HDCP, mirroring will automatically end when copyright-protected contents or applications are operated.

Troubleshooting

Problem	Possible Cause	Countermeasure
The power does not turn on	The fuse is disconnected.	<ul style="list-style-type: none">• Replace with a suitable fuse.• If the fuse is disconnected again, please contact your point of purchase or service center.
	Device is not properly connected.	Check to see that the device has been properly connected.

Troubleshooting

Problem	Possible Cause	Countermeasure
The system does not play	The vehicle battery is low.	<ul style="list-style-type: none">• Please check the vehicle voltage and make sure it is above 12V.• If the problem persists, contact an KIA authorized dealer.
The image color/ tone quality is low	The brightness, and contrast levels are not set properly.	Properly adjust the brightness, and contrast levels through Display Setup.

Troubleshooting

Problem	Possible Cause	Countermeasure
Sound does not work	The volume level is set to the lowest level.	Adjust the volume level.
	The connection is not proper.	Check to see that the device has been properly connected.
	The device is currently fastforwarding, rewinding, scanning, or playing in slow mode.	The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode.
	Bluetooth communication error has occurred.	Turn the wireless headphones off then back on.
	A Bluetooth (automobile/speaker/headset) or sound output device is not connected.	There is no sound output function on the monitor. Check the connection of a Bluetooth (automobile/speaker/headset) or sound output device.

Troubleshooting

Problem	Possible Cause	Countermeasure
The sound or image quality is low	The speaker mode is changed in USB movie mode.	The screen may blink if the speaker mode is changed while playing a video in USB movie mode. It is not a malfunction.
	Vibration is occurring from where the conversion switch has been installed.	Driving in extreme vibration condition like off-road may cause some noise, but device will return to normal once vibration stop.
	Image color/tone quality is low.	The device will return to normal once vibrations stop.

Troubleshooting

Problem	Possible Cause	Countermeasure
The USB does not work	USB memory is damaged.	Please use after formatting the USB into FAT 32 format.
	USB memory has been contaminated.	Remove any foreign substances on the contact surface of the USB memory and USB port.
	A separately purchased USB HUB is being used.	Directly connect the USB memory with the USB port of the system.
	A USB extension cable is being used.	Directly connect the USB memory with the USB port of the system.

Troubleshooting

Problem	Possible Cause	Countermeasure
The USB does not work	A USB which is not a Metal Cover Type USB Memory is being used.	Use standard USB Memory.
	An HDD type, CF, SD Memory is being used.	Use standard USB Memory.
	There are no music files which can be played.	Please use only supported music file formats.
Deezer / News Reder / Podcast / Youtube / Twitch / Netflix / YouTube Kids does not work	Wi-Fi is not connected.	Connect Wi-Fi network through Network Setup.

LIMITED WARRANTY

Rear Seat Entertainment SUPPLIED BY VEHICLE DEALER

Product :

Product No. :

WHAT THIS WARRANTY COVERS

1. Vehicle Dealer Shop (“Dealer”) warrants to you that the Hardware will be free from defects in workmanship and materials under Normal use (“Defects”) from the original date of the registration of the motor vehicle (“Warranty Period”). During the Warranty Period the Hardware will be repaired or replaced at DEALER’s choice (“Limited Warranty”) without charge to you for either parts or labor. This Limited Warranty covers the replacement of the Rear Seat Entertainment including of the Hardware only.

For information on the warranty period, refer to the Quick Manual.

Limited Warranty

WHAT THIS WARRANTY DOES NOT COVER

1. The Limited Warranty does not apply to normal wear and tear, does not apply when the Hardware is opened or repaired by someone liquids, proximity or exposure to heat and accident, abuse, non-compliance with the instructions supplied with the Hardware, neglect or misapplication. The Limited Warranty does not cover physical damage to the surface of the Hardware. This Limited Warranty does not cover any software that may accompany or be installed on the Hardware. The Limited Warranty does not cover the installation, removal or maintenance of the Hardware or any costs related herewith.

HOW TO MAKE A WARRANTY CLAIM

1. In order to make a claim of a Defect, you must contact DEALER. If a defect arises and a valid claim under this Limited Warranty is received by DEALER after the first Warranty Period, DEALER is entitled to charge you for any reasonable shipping and handling costs made in connection with the repair or replacement of the Hardware. You must comply with any other return procedures stipulated by DEALER, if any.

Limited Warranty

YOUR LEGAL RIGHTS

1. Some countries may not allow the exclusion or limitation of damages. If any part of this Limited Warranty is held to be invalid or unenforceable, the remainder of the Limited Warranty shall nonetheless remain in full force and effect.
2. This Limited Warranty is the only express warranty made to you and is provided in place of any other express warranties or similar obligations (if any) created by any advertising, documentation, packaging, or other communications.

Limited Warranty

DEALER LIMITED WARRANTY

1. Except for the Limited Warranty and to the maximum extent permitted by applicable law, DEALER and its suppliers provide the Hardware “AS IS AND WITH ALL FAULTS”, and hereby disclaim all other warranties and conditions, whether express, implied or statutory, including, but not limited to, any (if any) implied warranties, duties or conditions of satisfactory quality, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of results, of workmanlike effort, of lack of viruses, and of reasonable care and skill, all with regard to the Hardware, and the provision of or failure to provide support or other services, information, software, and related content through the Hardware or otherwise arising out of the use of the Hardware. Also, there is no warranty or condition of quiet enjoyment, quiet possession, or non-infringement with regard to the Hardware.
2. This Limited Warranty does not affect any legal rights under applicable national legislation governing the sale of consumer goods.
3. This Limited Warranty cannot be transferred to any other person.

Limited Warranty

LIMITATION OF LIABILITY

1. Neither DEALER nor its suppliers shall be liable to you or to any third party for any damages either direct, indirect, incidental, consequential or otherwise (including in each case, but not limited to, damages for the inability to use the equipment or access data, loss of data, loss of business, loss of profits, business interruption or the like) arising out of the use of or inability to use the Hardware even if DEALER has been advised of the possibility of such damages.
2. Notwithstanding any damages that you might incur for any reason whatsoever, the entire liability of DEALER and any of its suppliers shall be limited to the amount actually paid by you for the Hardware.
3. DEALER shall not be liable for
 - (I) any fraud on the part of its employees and/or agents; or
 - (II) any fraudulent misrepresentation on the part of its employees and/or agents.
4. Notwithstanding the above, neither party's liability for death or personal injury resulting from its own negligence shall be limited.

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.

FCC Warning

If this equipment does cause harmful interference 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

Part 15.21 statement

Changes or modifications not expressly approved by the manufacturer (or party responsible) for compliance could void the user's authority to operate the equipment.

FCC Warning

This device comply with part15 of FCC rules.

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device & its accessories must accept any interference received, including interference that may cause undesired operation.

Note

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

For any questions regarding the features of your vehicle,
please contact your authorized KIA dealer.