Functions and services in this manual may differ from those in the actual vehicle.

Movement that inspires

Car Multimedia System

USER'S MANUAL

Thank you for purchasing this Kia Motors Car Multimedia System.

This user's manual explains how to use the Kia Motors Car Multimedia System.

Before using the product, read the contents of this user's manual carefully and use this product safely.

- The screens shown in this manual may differ with the actual screens of the product.
- The design and specification of this product may change without prior notification for product improvement.
- When transferring the vehicle to another individual, include this user's manual so that the next driver can continue its use.

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System over view

Read before use

User's Manual overview

- This guide covers specifications for all vehicle models, including optional specifications, and is based on the latest version of system software.
- The design and specification of the system may change without prior notice for performance improvement.
- In order to improve the product performance, the functions and services in this manual are subject to change without notice. In case of software update, the screens in this manual may differ from actual ones on the product.
- For more information about the functions and services updated for performance improvement, access the online user's manual.
- Functions and services in this manual may differ from those in the actual vehicle. For more details, refer to the owner's manual or brochure of your vehicle.
- Your system is not compatible with the system software and map data for regions outside of the country of purchase.

Available materials for operation

Quick Reference Guide

Provided in the format of a booklet. It provides brief information of the system, including basic controls and main functions.

User's Manual on Web

The view related information while using the system, press **User's Manual on Web (QR Code)** from the menus on the screen. By scanning the QR code with your smartphone, you can access the online user's manual.

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Symbols in this User's Manual

Warning

Indicates very important information directly related to user safety. Failure to follow instructions may cause serious injury.

Caution

Indicates important information directly related to user safety. Failure to follow instructions may cause minor injury or vehicle damage or breackdown.

Indicates helpful information for operation of the product.

If equipped

ndicates descriptions for optional features, which may not be available on your specific vehicle depending on the model or trim level.

This guide covers specifications for all vehicle models, including optional specifications. It may include descriptions for features that are not equipped in your vehicle or are unavailable for your vehicle model.

HEV only

Displays only the functions that can be used in a hybrid vehicle.

PHEV only

Displays only the functions that can be used in a Plug-in hybrid vehicle.

EV only

Displays only the functions that can be used in an electric vehicle.

Safety Warning

Be sure to keep the following instructions. Otherwise, it may cause serious injury or accident.

Driving

Obey all traffic laws while driving.

- Relying solely on the navigation system may cause violation of traffic rules and regulations, resulting in an accident.

In order to check the vehicle speed, see the speedometer first, not the speed on the navigation system.

- The speed on the navigation system may differ from actual vehicle speed.

While driving, refrain from watching the screen.

- An accident may occur by negligence in keeping your eyes forward.
- To manipulate the screen or buttons requiring multiple steps, be sure to stop your vehicle.

To use your mobile phone, first stop your vehicle.

- When you use your mobile phone while driving, it may disperse your attentions, resulting in an accident.
- In necessary, use handfree (Bluetooth) calling when driving and minimize the call time.

Make sure that the volume of the phone is sufficiently low so that external sound is audible.

- When you drive with no external sound present may cause a trafiic accident.
- When you drive for a long time with a loud audio volume, it may affect your hearing.

For emergency service (e.g. hospital, fire station), do not rely solely on the navigation system.

- Some emergenct service may not be included in the navigation map. Check relevant information in advance to stay prepared for an emergency.

System handling

Do not arbitrarily disassemble or modify the system.

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

Exercise caution to make sure that no liquid or foreign materials enter the system.

- It may cause smoke generation, fire ignition, on system failure.

When the screen is not displayed, the volume is muted, or other system failures occur, immediately stop using the system.

- Otherwise, it may cause fire, electric shock, or fatal system failure.

If you experience any problems with the system, contact your place of purchase or dealer.

Safety Precaution

Be sure to keep the following instructions. Otherwise. it may cause minor injury or system damage.

Operation

Use the system with the vehicle started.

- When you use the system for a long time with the vehicle stopped, it may cause battery discharge.

Do not arbitrarily install an unauthorized aftermarket product in your vehicle.

- Using unapproved products may cause an error while using the system.
- System errors caused by installing unapproved products are not covered under the warranty.

System handling

Do Not apply excessive force to the system.

- When you apply excessive pressure to the screen, the LCD panel or touch panel may get damaged.

To clean the screen or button panel, first turn off the vehicle and then use a dry, soft cloth to wipe it.

- Do not wipe using a rough or hard cloth, chemical fiber, organic solvent (e.g. alcohol, benzene, thinner), or air freshener. The panel surface may become scratched or damaged due to a chemical reaction.

When you install an air freshener on the air conditioner vent, the surface may be deformed due to leakage.

If you experience any problems with the system, contact your place of purchase or dealer.

Component name and functions

The following describes the part names and controls on the Head unit and steering wheel.

Head unit

The shape may differ depending on the vehicle model and specifications.

POWER button (PUSH/PWR)/VOLUME knob (VOLUME/VOL)

- Turn on or off the Radio/Media.
- Press and hold the button to turn off the screen and sound.
- Turn the knob to adjust the system volume (except for navigation sound).

MAP button

- Press to display the map screen of the current location.

NAV button

- Press to move to the Navigation menu screen.

RADIO button

- Press to go to the radio screen.
- When the radio is on, press the button repeatedly to toggle between FM and AM modes.

MEDIA button

- Press to go to the available media.
- Press and hold the button to display the Radio/Media selection window.

< SEEK/TRACK > (∨ / ∧) button

When it is pressed for a short time.

- Radio mode: Plays previous/next available frequency or station.
- Media mode: Plays previous/next file.

When it is pressed and held.

- Radio mode: Plays previous/next available frequency or station.
- Media mode: Rewinds or fast forwards the file.

☆ (Custom button)

- Runs the user-defined function.
- Press and hold the button to display the function settings screen.

SETUP button

- Press to go to the settings screen.
- Press and hold the button to display the version information screen.

Tune/Enter knob (if equipped)

- In Radio mode, adjust the frequency or change the broadcasting channel.
- In Media mode, turn left/right to change file and press to select the desired file.
- On the map screen, zoom in or out on the map (if activated).

⦿ (Reset hole)

- Press with a thin object to reset the unit when it does not operate normally.

Steering Wheel Remote Control

The shape may differ depending on the vehicle model and specifications.

(Voice Recognition button)

- Press start voice recognition.
- Press and hold to start or end voice recognition of a connected smartphone via phone projection. (The button's operation may very depending on smartphone specifications.)

/ MODE button

- Press the button repeatedly to change the system mode (radio, media, etc).
- Press and hold the button to the function settings screen.

+ / − button

- Increases or decreases the volume level.

(Mute)

- Press to mute the sound. (It will be paused in some media modes.)

∧/∨ button

- While listening to the radio, switch between the stations on the preset list. Press and hold to search for a station.
- While palying media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).

Call button

Option A

- Before connection of Bluetooth: Press to display the Bluetooth connection window.
- After connection of Bluetooth: Press to display the recent calls list. To redial the last call number, press and hold the button. When a call comes in, press to answer the call.
- During a Bluetooth call: Press to switch to Call Waiting. Press and hold to switch between the system and mobile phone.

Option B

- After connection of Bluetooth: Press and hold to enable or disable the call rejection function. Pressing the button when a call comes in rejects the call.
- During a Bluetooth call: Press to end the call.

End Call button (if equipped)

Option A

- After connection of Bluetooth: Press and hold to enable or disable the call rejection function. Pressing the button when a call comes in rejects the call.
- During a Bluetooth call: Press to end the call.

Option B

- During a Bluetooth call: Press to end the call.
- When a call comes in: Press and hold to reject a call.

★ (Custom button) (if equipped)

- Press to move to the [Custom button] menu. After setting a desired function, press to use the desired function.

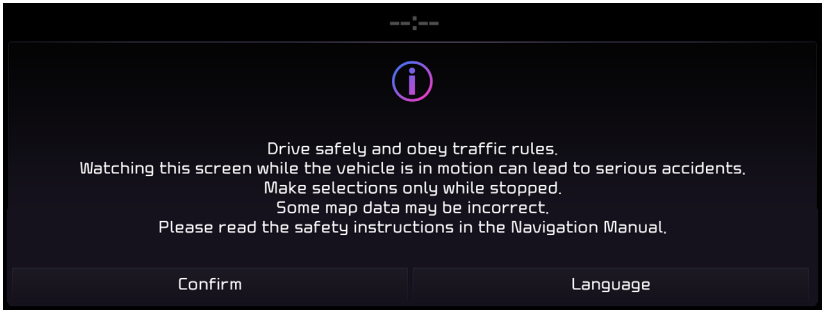
Turning on/off the system

The following explains how to turn on or off the system. Before using the system, be sure to read the user's manual for safe and convenient manipulation.

Turning on the system

1. Turn on the vehicle.
2. When a safety warning message appears, read it and press **Confirm**.

To change the display language, press Language.



The screen may differ depending on the vehicle model and specifications.

The safety warning page is displayed every time the ignition is turned on.
The displayed warnings are related to safety, please closely read and comply with the safety warnings.

Turning off the system

To turn off the system while driving, press and hold the Power button on the panel.

The screen and sound will be turned off.

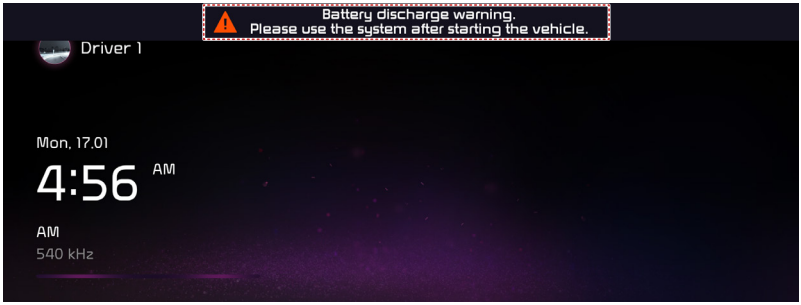
To use the system again, press the Power button.

Warning

- Some functions may not be active while driving to ensure safety. Those functions run only when the vehicle is stationary. In order to use them, first stop the vehicle.
- When the screen is not displayed, the volume is muted, or other system failures occur, immediately stop using the system. When you use the faulty system continuously, it may cause file, electric shock, or fatal system failure.

Caution

- The system can be turned on even when the ignition switch is in "ACC" or "ON." However, when you use the system without turning on the vehicle for a long time, it may cause battery discharge. To use the system for a long time, be sure to turn on the vehicle.
- When you use the system with the vehicle turned off, the battery message appears. The warning message disappears as soon as you turn on the vehicle.



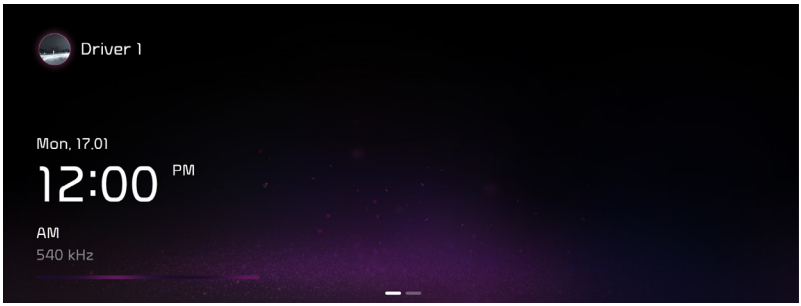
The screen may differ depending on the vehicle model and specifications.

When you turn off and on the vehicle, the system is turned on with the mode and settings used when the vehicle was turned off.

To prevent audio from playing loud when you turn on the vehicle, adjust the system volume to as adequate level.

Using the Home screen

The Home screen is the basic screen provided by the system and displays the current time and other basic information.

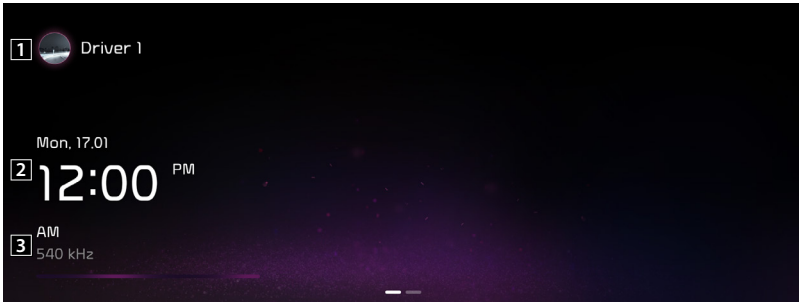


The displayed screen or menu items may differ, depending on the vehicle model and features. Check the screen type for your vehicle model and view the appropriate instructions.

Home screen

The Home screen layout is as follows.

To return to the Home screen from other screens, press ⌂.



1 Displays the specified user profile image. To display the user profile settings screen, press the user image or name.

2 Displays the date and time.

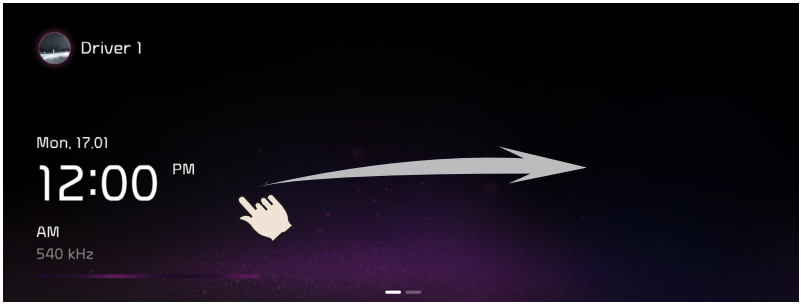
3 Displays Radio/Media information.

The screen may differ depending on the Vehicle model and specifications.

To display the map screen press the map area.

Accessing the All Menus screen

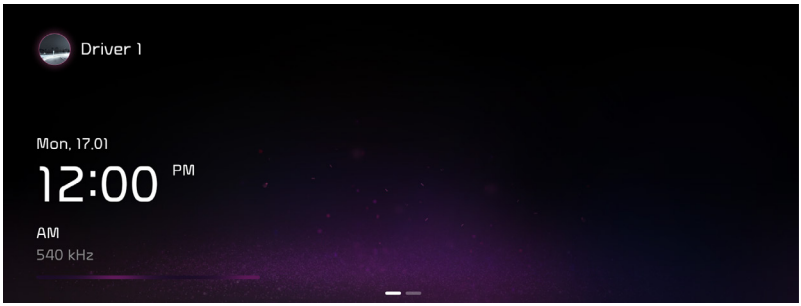
You can see All menus on the Home screen.
Press and gently swipe the Home screen to the left as shown below.
The All Menus screen appears. You can see the list of all functions of the system.



The screen may depending on the vehicle model and specifications.

Using the split screen (if equipped)

You can set to display various information such as map, Radio/Media info, and clock on the split system screen.



The displayed screen or menu items may differ, depending on the vehicle model and features. Check the screen type for your vehicle model and view the appropriate instructions.

Opening the split screen

Press the split screen button.

The split screen appears on the right.

To open split screens, press Split Screen on the menu at the top of the screen.

Editing the split screen

You can change information on the split screen.

Press and hold, and then drag the split screen up or down to select the desired information item.

Closing the split screen

Press the split screen button when the split screen is open.

To close split screens, press Split Screen on the menu at the top of the screen.

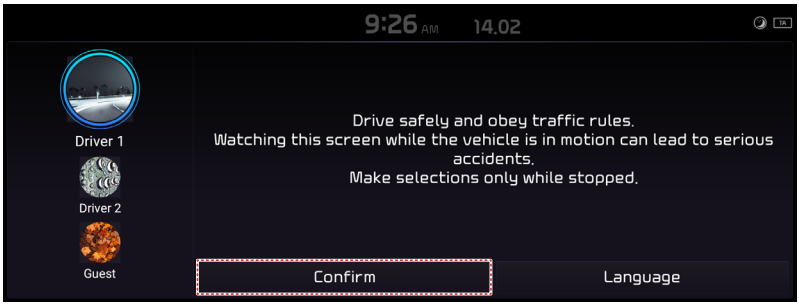
Useful functions

Using the First Run Setup

You can configure the system settings for each driver when multiple people are using the vehicle.

In First Run Setup, you configure the values to display on the screen as user name, language, and map display method.

1. When a safety warning message appears, read it, select the driver image, and then press **Confirm**.

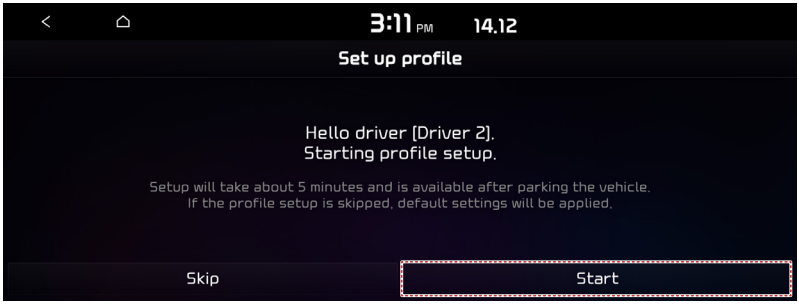


When you log in as guest, you cannot configure the profile settings. To set a different profile, select another user.

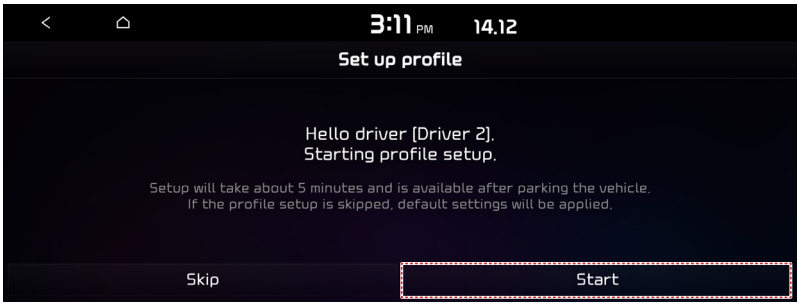
You can register up tp 2 users.

2. When the First Run Setup screen appears, press **Start**.

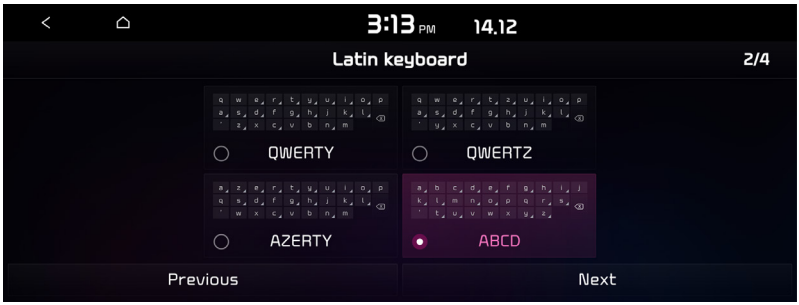
To use the default settings without changing the environment, press **Skip**.



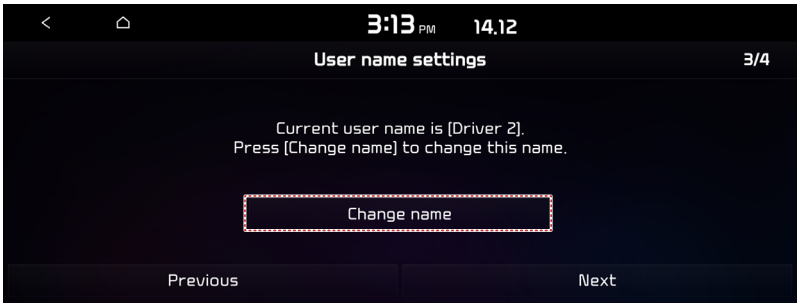
3. Set the language to display on the screen and then press **Next**.



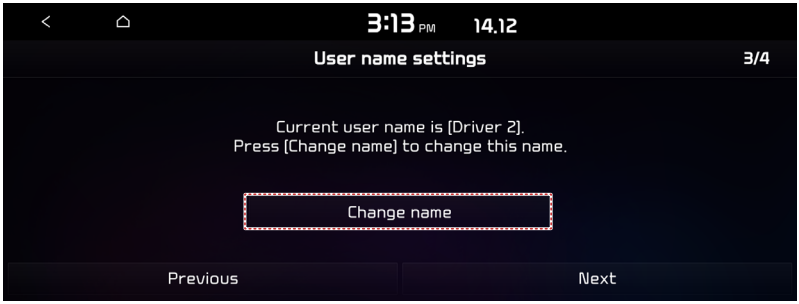
4. Set the keyboard type for text entry and then press **Next**.



5. To set the driver's name, press **Rename**.
   The name change screen appears.
   To proceed with First Run Setup without changing the driver's name, press **Next**.



6. When the First Run Setup screen appears, press **OK**.
   Displays the Home screen.



To set the detailed user information and operation environment, press **Profile Settings**

Using the phone projection function

When you connect an Android smartphone the vehicle with a USB cable or wireless, you can run and control Apps on the phone through the widescreen using its user-friendly interface.

Caution

Using an approved USB cable provided by your smartphone manufacturer is recommended. Using unapproved USB cables may cause a phone projection error or a system malfunction.

Android Auto on your car display (with a USB cable)

When you connect an Android smartphone to the vehicle with Android Auto, you can run and control Apps on the phone through the widescreen using its user-friendly interface.

1. To use Android Auto, first check the following.
   - Visit the Android Auto website at *https://www.android.com/auto* to check the list of countries, device types, and models that support Android Auto.
   - Download and install the Android Auto App from Google Play Store. It is not possible to install Android Auto in countries that do not support the feature.
2. On the All Menus screen, Connect a smartphone to the USB port on the vehicle by using the provided USB cable.

   The screen may differ depending on the vehicle model and specifications.

   Select Use Split Screen on Android Auto Screen to show split screen when using Android Auto.

   When the connection is made for the first time, the system screen displays a notification window. Check the details and then press OK.

   To end the Android Auto and disconnect from the smartphone, remove the USB cable from the system.

Caution

Do not repeatedly connect and remove the USB connector within a short time. It may cause device errors or system failures.

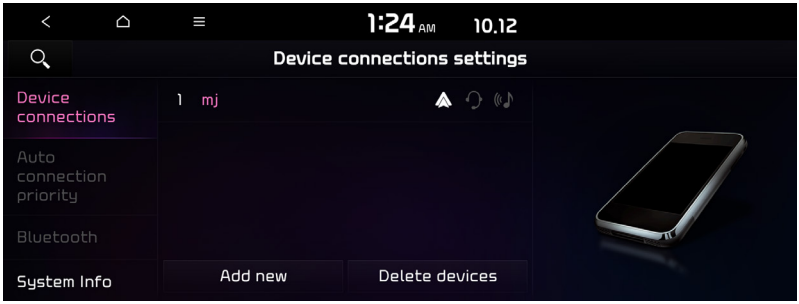
3. When the smartphone is locked, unlock it first and then consent to the use of Android Auto.

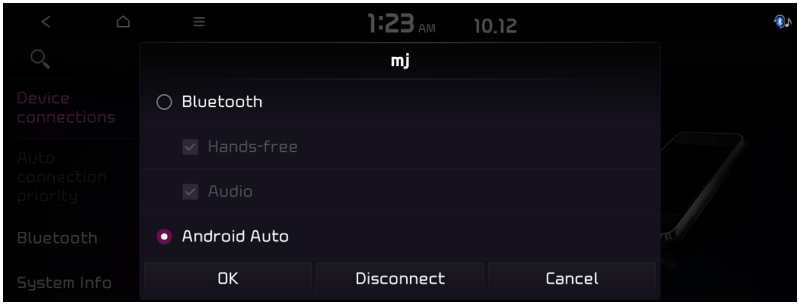
   When the smartphone is recognized successfully, the Android Auto menu is activated on the All Menus screen.

Android Auto on your car display (wireless)

When you connect an Android smartphone to the vehicle with Android Auto, you can run and control Apps on the phone through the widescreen using its user-friendly interface.

1. To use Android Auto, first check the following.
   - Visit the Android Auto website at *https://www.android.com/auto* to check the list of countries, device types, and models that support Android Auto.
   - Download and install the Android Auto App from Google Play Store. It is not possible to install Android Auto in countries that do not support the feature.
2. On the All Menus screen, press **Setup** > **Device connections** > **Add new** > **Android Auto**. and Check the details and then press **OK**.





- The screen may differ depending on the vehicle model and specifications.
- Select Use Split Screen on Android Auto Screen to show split screen when using Android Auto.
- To find out if your specific car model is compatible with wireless Android Auto, contact your car manufacturer.
- The first time you connect your phone to the car, you're required to pair your phone and car via Bluetooth. For best results, keep Bluetooth, Wi-Fi, and Location Services turned on during setup. Make sure your car is in park (P) and allow time to set up Android Auto before you start your drive.
- If you want to stop using Android Auto wirelessly, on your phone notifications screen,

tap Exit driving mode.

3. Wireless connection might take a few seconds to start.

   When the smartphone is recognized successfully, the Android Auto menu is activated on the All Menus screen.

Using the Android Auto

1. On the All Menus screen, press Android Auto.
2. Perform the desired function.
   - To run the functions for phone, music or navigation on the smartphone, press the corresponding app icon.

     When you are using your smartphone's navigation via phone projection, sounds from both the system's radio/media funciton and the navigation will be output through your vehicle's speakers. When you use Volume knob while both sounds are being output, the navigation volume is adjusted first.
   - To use the Google voice recognition, press and hold the Voice Recognition button on the steering wheel.

By pressing the [**MODE**] button on the steering wheel, you can run the media App on your smartphone as well as the Radio/Media mode of the system.

To specify which funcitons to run when the [**MODE**] button on the steering wheel is pressed, press and hold the [**MODE**] button th display the settings screen.

By pressing the Call button on the steering wheel, you can make a call via Bluetooth connection.

When phone projection is active, you cannot change the phone projection settings. To change the settings, remove the USB cable from your system.

The icons on the screen are subject to change according to the policy of Google Corporation.

Apps or functions used through Android Auto are subject to change according th the policy of Google Corporation. For supportable funcions, visit the Android website at *https://www.android.com/auto*.

To use the functions on your smartphone with the minmized system settings, update the smartphone OS to the latest version.

The recognition time may depending on the device type, firmware, and OS version.

Charges may apply for any mobile data used while Android Auto is running.

Some functions may not work properly depending on the network signal strength.

Avoid interacting with the smartphone while using Android Auto.

You cannot use the following functions when Android Auto is in use.

- USB mode
- Apple CarPlay
- Searches using the control panel or the steering wheel remote control

Apple CarPlay on your car display (with a USB cable)

When you connect an iPhone to the vehicle with Apple CarPlay, you can run and control Apps on the iPhone through the widescreen using its user-friendly interface.

1. To use Apple CarPlay, first check the following.
   - Visit the Apple CarPlay website at *https://www.apple.com/ios/carplay* to check the list of countries, device types, and models that support Apple CarPlay.
   - Download and install the Apple CarPlay App from App Store. It is not possible to install Apple CarPlay in countries that do not support the feature.
2. On the All Menus screen, Connect a smartphone to the USB port on the vehicle by using the provided USB cable.

   The screen may differ depending on the vehicle model and specifications.

   Select Use Split Screen on Apple CarPlay Screen to show split screen when using Apple CarPlay.

   When the connection is made for the first time, the system screen displays a notification window. Check the details and then press **OK**.

   To end the Android Auto and disconnect from the smartphone, remove the USB cable from the system.

Caution

Do not repeatedly connect and remove the USB connector within a short time. It may cause device errors or system failures.

3. When the iPhone is locked, unlock it first and then consent to the use of Apple CarPlay.

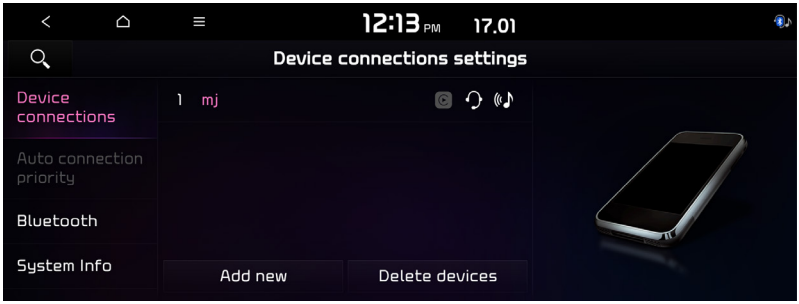
   When the smartphone is recognized successfully, the Apple CarPlay menu is activated on the All Menus screen.

Movement that inspires

Apple CarPlay on your car display (wireless)

When you connect an iPhone to the vehicle with Apple CarPlay, you can run and control Apps on the phone through the widescreen using its user-friendly interface.

1. To use Apple CarPlay, first check the following.
   - Visit the Apple CarPlay website at *https://www.apple.com/ios/carplay* to check the list of countries, device types, and models that support Apple CarPlay.
   - Download and install the Apple CarPlay App from App Store. It is not possible to install Apple CarPlay in countries that do not support the feature.
2. On the All Menus screen, press **SETUP** > **Device connections** > **Add new** > **Apple CarPlay**. and Check the details and then press **OK**.



- The screen may differ depending on the vehicle model and specifications.
- Select Use Split Screen on Apple CarPlay Screen to show split screen when using Apple CarPlay.
- To find out if your specific car model is compatible with wireless Apple CarPlay, contact your car manufacturer.
- The first time you connect your phone to the car, you're required to pair your phone and car via Bluetooth. For best results, keep Bluetooth, Wi-Fi, and Location Services turned on during setup. Make sure your car is in park (P) and allow time to set up Android Auto before you start your drive.
- If you want to stop using Apple CarPlay wirelessly, on your phone notifications screen,

tap Exit driving mode.

3. Wireless connection might take a few seconds to start.

   When the smartphone is recognized successfully, the Apple CarPlay menu is activated on the All Menus screen.

Using the Apple CarPlay

1. On the All Menus screen, press Apple CarPlay.
2. Perform the desired function.
   - To run the functions for phone, music or navigation on the smartphone, press the corresponding app icon.

     When you are using your smartphone's navigation via phone projection, sounds from both the system's radio/media funciton and the navigation will be output through your vehicle's speakers. When you use Volume knob while both sounds are being output, the navigation volume is adjusted first.

By pressing the [**MODE**] button on the steering wheel, you can run the media App on your smartphone as well as the Radio/Media mode of the system.

To specify which funcitons to run when the [**MODE**] button on the steering wheel is pressed, press and hold the [**MODE**] button th display the settings screen.

By pressing the Call button on the steering wheel, you can make a call via Bluetooth connection.

When phone projection is active, you cannot change the phone projection settings. To change the settings, remove the USB cable from your system.

Apps or functions used through Apple CarPlay are subject to change according th the policy of Apple. For supportable funcions, visit the Apple website at *https://www.apple.com/ios/carplay*.

To use the functions on your smartphone with the minmized system settings, update the smartphone OS to the latest version.

The recognition time may depending on the device type, firmware, and OS version.

Charges may apply for any mobile data used while Apple CarPlay is running.

Some functions may not work properly depending on the network signal strength.

Avoid interacting with the smartphone while using Apple CarPlay.

You cannot use the following functions when Apple CarPlay is in use.

- USB mode
- Android Auto
- Searches using the control panel or the steering wheel remote control

Viewing the driving assistance screen

You can see the view around the vehicle through the system screen.

The displayed screen may differ depending on the vehicle model.

Warning

When backing up, make sure to follow the guidelines below.

- Before entering your vehicle, always check the area behind your vehicle.
- Do not solely rely on the rear view camera when backing up. Always ensure that it is safe to back up by checking behind you and looking in the rearview mirrors.
- Always back up slowly and stop immediately if you suspect that a person, especially a child, might be behind you.

Caution

Objects on the screen may not be as close or far as they appear. Be sure yo check the rear, left, and right sides with your own eyes for safety.

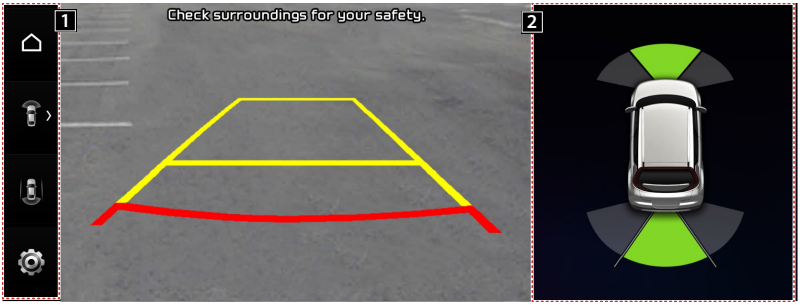
Rear view screen

1. Press the "R" (Reverse) button shifer (or move the shift lever to "R" in a previous vehicle model) with the vehicle turned on.

   The system automatically displays the rear view with parking assist guidelines.

2. Safely park your vehicle, checking the rear view and guidelines.

   The example may differ from the actual screen display.



1 VIEW icon

- (Home icon): Displays the Home screen.
- , (Rear view icon): Press the icon to display the desired view.
- (Settings icon): Used to adjust the brightness and contrast of camera images.

  To select the information to display on the screen, press Display Contents (if equipped).

2 Parking Distance Warning or Split Screen (if equipped)

- Parking Distance Warning: Provides a visual warning in color and an audible warning according to the level of collision risk, based on the distance from an ambient obstacle.
- Split Screen: The split screen appears.

Available settings may differ depending on the vehicle model and specifications.

Viewing the rear view (if equipped)

You can see the rear view through the system screen.

1. On the rear view screen, press .

2. Press the icon to display the desired view.

   The guidelines appear on the rear view.

   - Displays the space required to open the trunk (tailgate). After a parking, check whether the space is sufficient to open the trunk (tailgate) and there is no obstacle.
   - Displays the extension line from the center of the vehicle. According th the steering direction, the moving direction, the moving direction of the center is displayed on the screen.

Icon	Description
	Displays the rear top view.
	Displays the rear view (default).

Configuring rear view settings (if equipped)

1. On the rear view screen, press .
2. Select and then change the settings.
   - To select the informatuon to display on the screen, press **Display Contents**.
   - To adjust the brightness and contrast of the rear view screen, press **Display Settings**. To initialize all Rear View screen settings, press **Reset**.

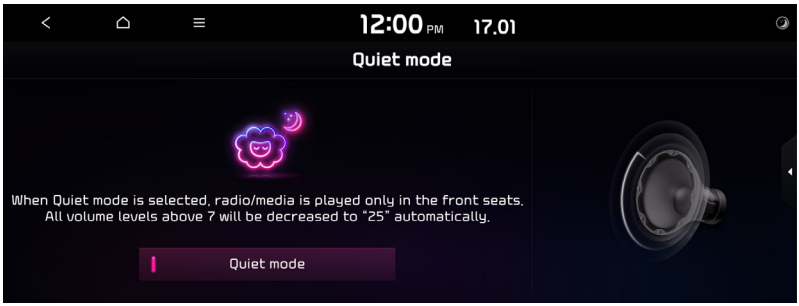
Using the rear-seat quiet mode (if equipped)

To allow occupants in the rear seat to have rest and sleep, you can set to abjust the system volume.

1. On the All Menus screen, press **Quiet Mode**.
2. Press **Quiet Mode**.

   The audio volume in the rear seat in muted. When the volume for the front seats is set too high, the volume decreases automatically.

   To end the Quiet mode,press **Quiet Mode** once more.

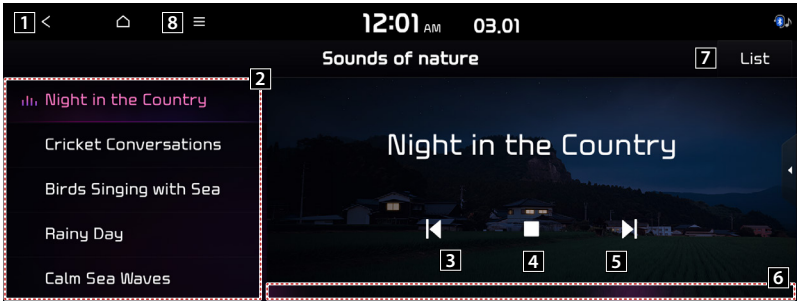


The screen may differ depending on the vehicle model and specifications.

Playing Sounds of nature

Listen to the calming sound of Lively forest, Calm ocean waves, and more to relax while driving by turning on a Sounds of nature.

1. On the All Menus screen, press **MEDIA > Sounds of nature**.
2. Select from the Sounds of nature list to play.



1 Returns to the previous step.

2 Select and play Sounds of nature.

3 Play the previous sound.

4 Stop or play playback.

5 Play the next sound.

6 You can check the playback status of Sounds of nature.

7 Select and play Sounds of nature.

8 The list of menu items appears.

- Media sources: Opens the Radio/Media selection window.
- Sound settings: Displays the system sound settings screen.
- Split screen: Can turn on or off the split screen mode.

Playing Sounds of nature will mute will or pause other sound effects and music that may be active at the moment.

Incoming or outgoing calls will pause Sounds of nature playback.

The sound effect settings button may appear on the screen depending on the amp specifications.

Voice functions

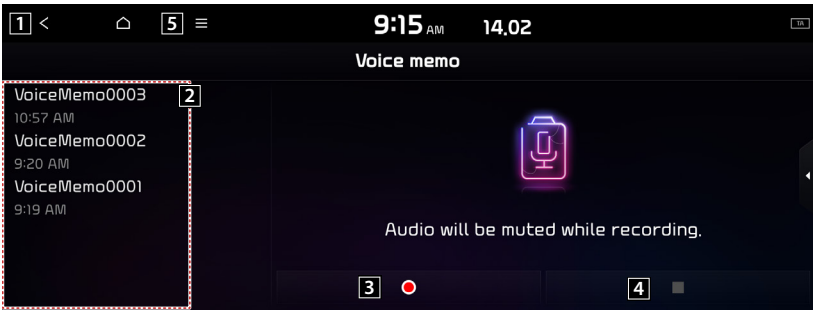
Voice Memo

You can use the microphone on the vehicle th record and play voice memos.

Running the voice memo

On the All menus screen, press **Voice memo**.

Voice memo screen



1 Returns to the previous step.

2 Displays the list of recorded voice memos.

3 Starts or pause the recording.

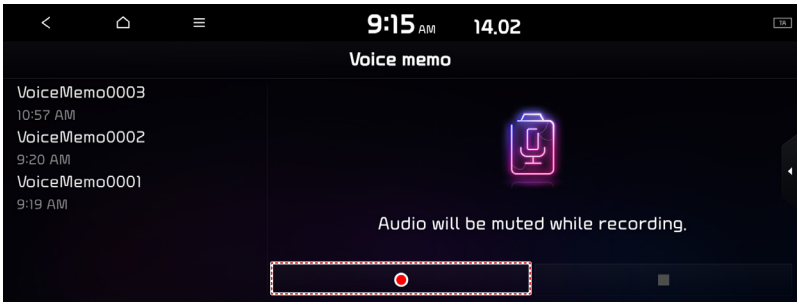
4 Stops recording.

5 The list of menu items appears.

- Delete: Can delete a voice memo.
- Save to USB: Can record a voice memo to a USB storage device. Check that the USB device is compatible.
- Memory: Can see the file size of recorded voice memos.
- Split screen: Can turn on or off the split screen mode.

Recording a voice memo

1. On the **Voice memo** screen, press ●.
   It starts recording a voice memo.



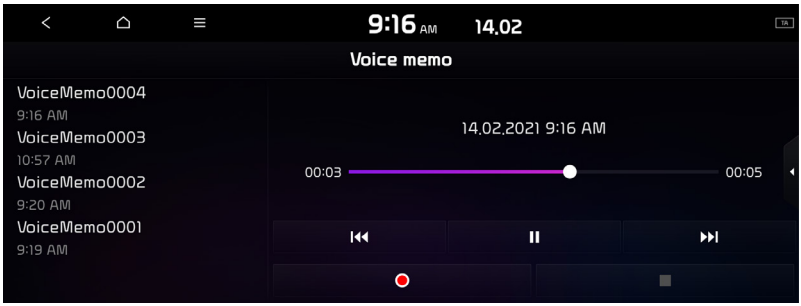
2. When recording is finished, press ■ on the screen or press the End Call button on the steering wheel.
   The voice memo is automatically saved.

- The adjust the recording sound volume during voice recording, drag the control ber.
- To temporaroly stop recording, press ❚❚.
- When recording starts, the other audio functions are muted or playback is paused.
- When you make or receive a call while recording, the recording is paused.
- When you make an emergency call or you are connected to an emergency call after airbag deployment, the recording is stopped and the recorded voice memo is automatically saved.

Playing a voice memo

You can select and play a recorded voice memo.

From the list of Voice memo, press the desired voice memo.



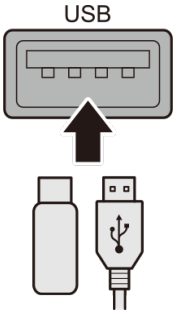
Media

Using media

You can use the USB mode to play music or video files on a connected mobile device, such as USB device and MP3 player. You can also play Bluetooth music by connecting a Bluetooth device, witch supports a Bluetooth function.

Playing music from a USB device

1. Connect a media device to play to the USB port on the vehicle.



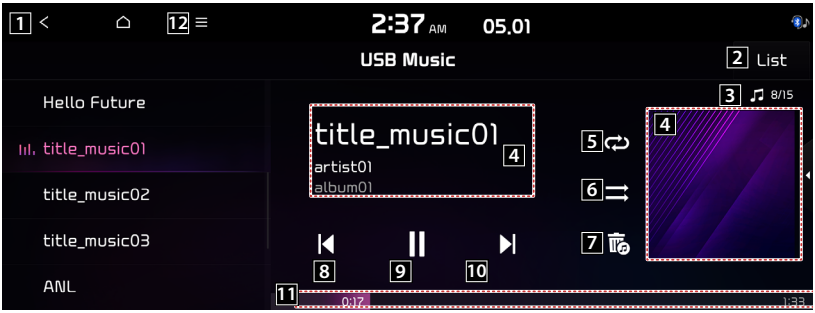
Playback may start automatically depending on the media type.

The shapes and arrangement of the buttons and USB port may differ depending on the vehicle model and specifications.

2. Perform any of the following methods.
   - On the Home screen, press the Radio/Media info widget or on the All menu screen, press **Media**.
   - On the control panel, press the [**MEDIA**] button.

     When multiple media are connected, press the [**RADIO**] or [**MEDIA**] button once more and then press the desired media source from the Radio/Media selection window (if equipped).

USB music screen



1 Returns to the previous step.

2 Moves to the file list screen.

3 Displays the sequence number of the current file and the total number of files for playback.

4 Displays the information of the current music. Press the artist or album info of the current song to go to list of songs by the artist or from the album.

5 Used to change the repeat playback mode.

6 Used to turn on or off the shuffle playback mode.

7 Used to hide the current music file.

8 Restart playing the current file or previous file.

9 Can pause or resume playback.

10 Can play the next file.

11 Can see the duration of the playing song and the current playback position.

12 The list of menu items appears.

- Media sources: Opens the Radio/Media selection window.
- Songs for this artist: Moves to the list of the artist's songs.
- Songs from this album: Moves to the list of music albums that contain the current song.
- Sound settings: Displays the system sound settings screen.
- Split screen: Can turn on or off the split screen mode.

The sound effect settings button may appear on the screen depending on the amp specifications.

Pause/Resume

You can pause or resume playback of a USB music file.

On the USB music playback screen, press ⏸ or ▶.

Rewind

By using the rewind function, you can listen to music in the USB device from the desired point during playback.

Perform any of the following methods.

- On the USB music playback screen, press and hold ⏮.
- On the control panel, press and hold the [< **SEEK**] button (if equipped).

You can also run the function by using the Move lever/button on the steering wheel.

Fast forward

By using the fast forward function, you can listen to music in the USB device from the desired point during playback.

Perform any of the following methods.

- On the USB music playback screen, press and hold ⏭.
- On the control panel, press and hold the [**TRACK** >] button (if equipped).

You can also run the function by using the Move lever/button on the steering wheel.

Resuming playback of the current music

You can play the current music in the USB device from the beginning.

Perform any of the following methods.

- On the USB music playback screen, press ⏮ after 5 seconds during playback.
- On the control panel, press the [< **SEEK**] button after 5 seconds during playback (if equipped).

You can also run the function by using the Move lever/button on the steering wheel.

Playing the previous file

You can play the previous file during playback in the USB device.

Perform any of the following methods.

- On the USB music playback screen, press ⏮ within 5 seconds during playback.
- On the control panel, press the [< **SEEK**] button within 5 seconds during playback (if equipped).

To play the previous music during playback, press ⏮ twice or pressisng the [< **SEEK**] button on the control panel twice after 5 seconds from the start of the playback.

You can also run the function by using the Move lever/button on the steering wheel.

Playing the next file

You can play the next file in the USB device during playback.

Perform any of the following methods.

- On the USB music playback screen ▶I.
- On the control panel, press the [**TRACK** >] button (if equipped).

You can also run the function by using the Move lever/button on the steering wheel.

Changing the repeated playback mode for USB music

You can change the repeated playback mode for USB music

On tne USB music playback screen, press repeatedly.

Each time the icon is pressed, the playback repetition modes are toggled and the activated mode icon appears on the screen.

Turning on/off the shuffle playback mode for USB music

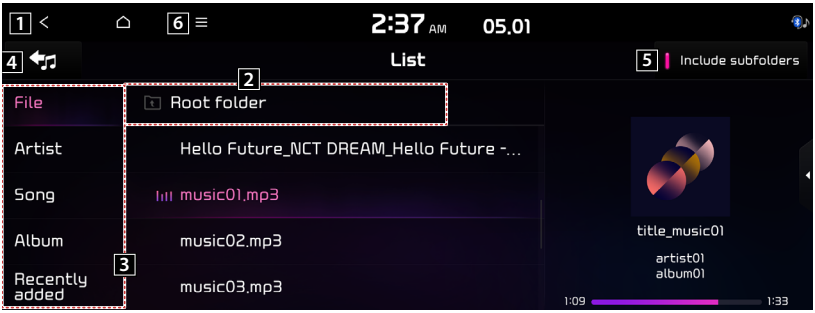
You can turn on of off the shuffle playback mode for USB music

On the USB music playback screen, press repeatedly.

Each time the icon is pressed, the shuffle playback mode is turned on and off. When the shuffle playback is active, the file are played randomly with no sequence.

USB music list screen

You can search and play the desired music from the list by pressing **List** on the USB music playback screen.



1 Returns to the previous step.

2 Moves to the upper folder or category.

3 Can see music files for each category. In the aritst or album category, you can select multiple artists or albums to play their songs.

4 eturn to the playback screen.

5 Set to play media files in all sub-folders included in the current playlist.

6 The lis of menu items appears.

- Media sources: Opens the Radio/Media selection window.
- Show current track: You can return to the folder of the playing file while searching in the list.
- Split screen: Can turn on or off the split screen mode.

The sound effect settings button may appear on the screen depending on the amp specificaitons.

Caution

- Be sure to start the vehicle before connecting a USB device. When you start the vehicle after connecting a USB device, the USB device may get damaged.
- Be careful of static electricity when connceting or removing a USB device. It may cause a system failure.
- Be careful and avoid your body or any dbject coming into contact with the USB port on the vehicle. It may cause an accident or system failures.
- Do not repeatedly connect and remove the USB connector within a short time. It may cause device errors or system failures.
- Do not use a USB device for purposes other than playback. When you connect a USB for charging or heating, the system performance may decrease or dit may cause system failures.

When connecting a USB storage, do not use a separate exension cable and directly connect to the USB port. When you connect a USB storage via a USB hub or extension cable, the device may not be recognized.

Push the USB connector fully into the USB port. When the connector is not fully inserted, a communication problem may occur.

Noise may occur when removing a USB device from the system.

You can play only the files that have been encoded in the standard format.

The following USB devices may not be recognized or may not work properly.

- Encryptd MP3 players
- USB devices that are not recognized as removable disks

USB device mat not be recognized depending on the device status.

Some USB device may not be supported due to compatibility issues.

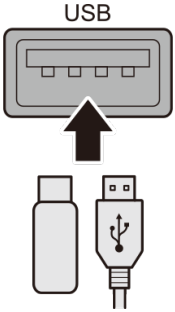
USB device recognition may take longer than usual depending on the device type, capacity, and file formats on the device.

Some device may not be charged through USB connection. It depends on the USB specifications.

Some devYou can hide file only in the USB device formatted in exFAT/NTFS/FAT16/32.

Playing video from a USB device

1. Connect a media device to play to the USB port on the vehicle.



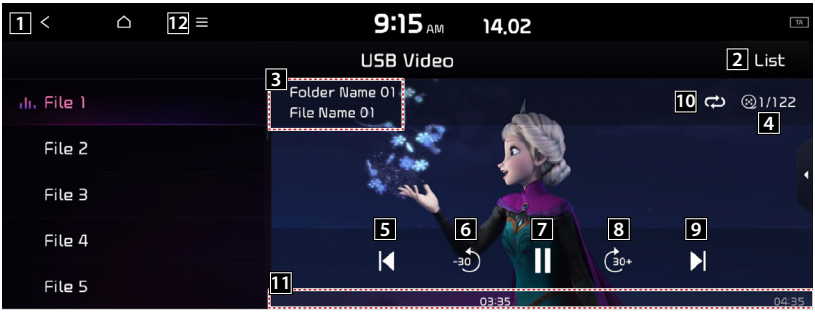
Playback may start automatically depending on the media type.

The shapes and arrangement of the buttons and USB port may differ depending on the vehicle model and specifications.

2. Perform any of the following methods.
   - On the Home screen, press the Radio/Media info widget or on the All menu screen, press **Media**.
   - On the control panel, press the [**MEDIA**] button.

     When multiple media are connected, press the [**RADIO**] or [**MEDIA**] button once more and then press the desired media source from the Radio/Media selection window (if equipped).

USB video screen



1 Returns to the previous step.

2 Moves to the file list screen.

3 Displays the folder and file names.

4 Display the sequence number of the current file and the total number of files for playback.

5 Reset playing the current file or previous file.

6 Rewind by 30 seconds.

7 Can pause or resume playback.

8 Fast-forward by 30 seconds.

9 Can play the next file.

10 Used to change the repeat playback mode.

11 Can see the duration of the playing song and the current playback position.

12 The list of menu items appears.

- Media sources: Opens the Radio/Media selection window.
- Info: Can see the information dbout the playing video file.
- Change audio: Can change the audio track. This option is available when the playing video contains multiple audio tracks.
- Sound settings: Displays the system sound settings screen.
- Display settings: Displays the system display settings screen.
- Split screen: Can turn on or off the split screen mode.

The screen may differ depending on the vehicle model and specifications.

Pause/Resume

You can pause or resume playback of a USB video file.

On the USB music playback screen, press ⏸ or ▶.

Rewind

By using the rewind function, you can listen to music in the USB device from the desired point during playback.

Perform any of the following methods.

- On the USB video playback screen, press and hold ⏮.
- On the control panel, press and hold the [< **SEEK**] button (if equipped).

You can also run the function by using the Move lever/button on the steering wheel.

Fast forward

By using the fast forward function, you can listen to music in the USB device from the desired point during playback.

Perform any of the following methods.

- On the USB video playback screen, press and hold ⏭.
- On the control panel, press and hold the [**TRACK** >] button (if equipped).

You can also run the function by using the Move lever/button on the steering wheel.

Resuming playback of the current video

You can play the current music in the USB device from the beginning.

Perform any of the following methods.

- On the USB video playback screen, press ⏮ after 3 seconds during playback.
- On the control panel, press the [< **SEEK**] button after 3 seconds during playback (if equipped).

You can also run the function by using the Move lever/button on the steering wheel.

Playing the previous file

You can play the previous file during playback in the USB device.

Perform any of the following methods.

- On the USB video playback screen, press ⏮ within 3 seconds during playback.
- On the control panel, press the [< **SEEK**] button within 3 seconds during playback (if equipped).

To play the previous video during playback, press ⏮ twice or pressisng the [< **SEEK**] button on the control panel twice after 5 seconds from the start of the playback.

You can also run the function by using the Move lever/button on the steering wheel.

Playing the next file

You can play the next file in the USB device during playback.

Perform any of the following methods.

- On the USB video playback screen ▶I.
- On the control panel, press the [**TRACK** >] button (if equipped).

You can also run the function by using the Move lever/button on the steering wheel.

Changing the repeated playback mode for USB video

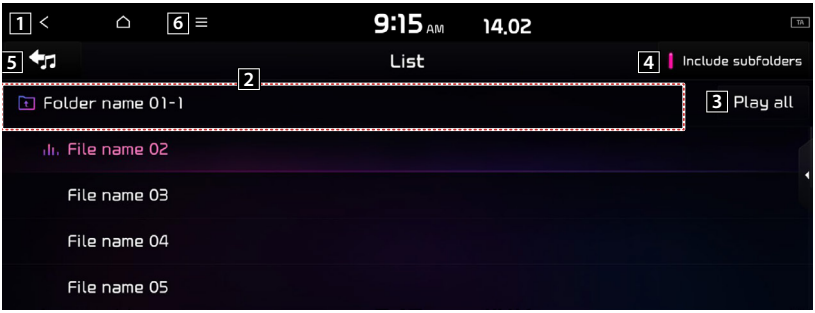
You can change the repeated playback mode for USB music

On tne USB video playback screen, press repeatedly.

Each time the icon is pressed, the playback repetition modes are toggled and the activated mode icon appears on the screen.

USB video list screen

You can search and play the desired music from the list by pressing **List** on the USB video playback screen.



1 Returns to the previous step.

2 Moves to the upper folder.

3 Play all files in this category.

4 Set to play media files in all sub-folders included in the current playlist.

5 Return to the playback screen.

6 The lis of menu items appears.

- Media sources: Opens the Radio/Media selection window.
- Now playing: You can return to the folder of the playing file while searching in the list.
- Split screen: Can turn on or off the split screen mode.

The screen may differ depending on the vehicle model and specifications.

Caution

Movement that inspires

- Be sure to start the vehicle before connecting a USB device. When you start the vehicle after connecting a USB device, the USB device may get damaged.
- Be careful of static electricity when connceting or removing a USB device. It may cause a system failure.
- Be careful and avoid your body or any dbject coming into contact with the USB port on the vehicle. It may cause an accident or system failures.
- Do not repeatedly connect and remove the USB connector within a short time. It may cause device errors or system failures.
- Do not use a USB device for purposes other than playback. When you connect a USB for charging or heating, the system performance may decrease or dit may cause system failures.

When connecting a USB storage, do not use a separate exension cable and directly connect to the USB port. When you connect a USB storage via a USB hub or extension cable, the device may not be recognized.

Push the USB connector fully into the USB port. When the connector is not fully inserted, a communication problem may occur.

Noise may occur when removing a USB device from the system.

You can play only the files that have been encoded in the standard format.

The following USB devices may not be recognized or may not work properly.

- Encryptd MP3 players
- USB devices that are not recognized as removable disks

USB device mat not be recognized depending on the device status.

Some USB device may not be supported due to compatibility issues.

USB device recognition may take longer than usual depending on the device type, capacity, and file formats on the device.

Some device may not be charged through USB connection. It depends on the USB specifications.

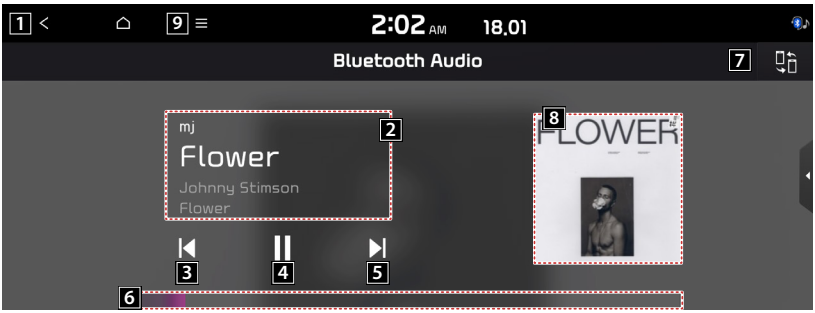
Playing music via Bluetooth

To use a Bluetooth device for audio playback, connect a device that support Bluetooth communication such as mobile phone amd MP3 player.

- The controls or display screen may differ depending on the connected Bluetooth device, phone model, and music player App.
- The streaming may not be supported in some music player Apps.
- Some functions may not be available depending on the connected Bluetooth device or phone model.
- When a media device or mobile phone is connected by both the Bluetooth and USB cable at the same time, the device or system may not work properly. To use Bluetooth connection, remove all cables from the device.

Bluetooth audio playback screen

The media player runs when you play a music file from a connected audio device via Bluetooth.



1 Returns to the previous step.

2 Displays the information of the current music.

3 Restart playing the current file or play the previous file.

4 Can pause or resume playback.

5 Can play the next file.

6 Can see the duration of the playing song and the current playback position.

7 Find and connect other Bluetooth devices.

8 Displays the album art for the music playing on the connected device.

9 The list of menu items appears.

- Media sources: Opens the Radio/Media selection window.
- Change device: Find and connect other Bluetooth devices.

- Sound settings: Displays the system sound settings screen.
- Split screen: Can turn on or off the split screen mode.

The screen may differ depending on the vehicle model and specifications.

The sound effect settings button may appear on the screen depending on the amp specifications.

Pause/Resume

You can pause or resume playback of a Bluetooth audio file.

On the Bluetooth audio playback screen, press ⏸ or ▶.

Resuming playback of the current Bluetooth audio file

You can play the current Bluetooth audio file from the beginning.

Perform any of the following methods.

- On the Bluetooth audio playback screen, press ⏮.
- On the control panel, press the [< **SEEK**] button (if equipped).

The actions required may differ depending on the connected device.

You can also run the function by using the Move lever/button on the steering wheel.

Resuming playback of the previous Bluetooth audio file

You can play the previous Bluetooth audio file during playback.

Perform any of the following methods.

- On the Bluetooth audio playback screen, press ⏮ twice.
- On the control panel, press the [< **SEEK**] button twice (if equipped).

The actions required may differ depending on the connected device.

You can also run the function by using the Move lever/button on the steering wheel.

Resuming playback of the next Bluetooth audio file

You can play the next Bluetooth audio file during playback.

Perform any of the following methods.

- On the Bluetooth audio playback screen, press ⏭.
- On the control panel, press the [**TRACK** >] button (if equipped).

The actions required may differ depending on the connected device.

You can also run the function by using the Move lever/button on the steering wheel.

Radio

Turning on the radio

You can scan radio channels by using various optons. Save your favourite channels to the presets list.

Perfrom any of the following methods.

- On the All menus screen, press **Radio**.
- On the control panel, press the [**RADIO**] button.

When multiple media are connected, press the [RADIO] or [MEDIA] button once more and the press the desired media source from the Radio / Media selection window (if equipped).

The displayed screen or menu items may differ, depending on the vehicle model and features.

Radio screen

The radio screen provides various functions while listening to radio broadcasts.

1 Returns to the previous step.

2 Radio broadcast information

3 Can change the radio mode.

4 Can change the frequency. Shortly press to switch to the previous/next frequency one at a time and press and hold to quickly change the frequency. When you release the ◀ or ▶ button, the previous or next channel with good reception is automatically selected(if equipped).

5 Show information about the radio channel you are currently tuned in to.

6 Activate the HD Radio mode.

7 You can delete or save the current freuency to the presets list.

8 Can see the list of available radio stations (if equipped).

9 Can turn on or off the split screen mode.

10 Presets list.

11 This list of menu items appears.

- Station List: Can see the list of available radio stations.
- Manual tune FM(Available only with FM): Select a broadcast of your choice after listening briefly to broadcasts from different radio FM stations.
- Scan: This function scans all stations and plays only stations with good signal strength for 5 seconds each.
- Delete favourites: Can delete a registered channel from the favourites list.
- TA: TA function allows the system to switch to Traffic Announcement (TA) from the current source. Traffic programmes and announcements can be automatically received by using TA features.
- Regional: Displays the Regional.
- Sound setting: Displays the system sound settings screen.
- Split screen: Can turn on or off the split screen mode.

The screen may differ depending on the vehicle model and specifications.

The sound effect settings button may appear on the screen depending on the amp specifications.

Changing the radio mode

Perform any of the following methods:

- On the **Radio** screen, press Radio Mode button repeatedly.
- On the control panel, press the [RADIO] button repeatedly.

The radio mode changes in the order of **FM** > **AM** > **FM**.

The screen may differ depending on the vehicle model and specifications.

Changing the radio channel

Perform any of the following methods:

You can listen to the changed radio broadcast.

- On the **Radio** screen, press the desired channel from the presets list.
  - You can also change the channel by using the Move lever / button on the steering wheel.
- On the control panel, press the < SEEK/TRACK > button. You can move to the previous or next channel with good reception (if equipped).
  - If any Search knob on the control panel, you can also change the frequency by using the knob.

Using the scan function

You can listen to each broadcast briefly and select a desired one.

1. On the Radio screen, press ≡ > **Scan**.
2. When you find the desired broadcast, press the redio screen.
   You can continue listening to the scanned channel.

Saving radio channels

You can save a specific radio station's channel and easily access the channel.

While listening to a broadcast, press ☆ on the screen.

The current channel is added to the presets list.

Alternatively, on the **Radio** screen, press ≡ > Station List and press ☆ of the channel you want to save. The channel is saved to the preset list.

You can register up to 24 channels.

The screen may differ depending on the vehicle model and specifications.

Editing the radio channel list

Deleting a registered channel

1. At the upper left of the **Radio** screen, press ≡ > **Delete Presets**.
2. Select the channel th delete and press **Delete** > **Yes**.
   The channel is deleted and the preset list is emptied.

When the current channel is already assigned to the presets list, press ★ to remove the channel from the list.

Listening the HD Radio™

You can listen to radio from HD Radio stations when they are available.

Perfrom any of the following methods.

- On the Radio screen, press .

When HD Radio signals are received, the radio switches from the analog mode to the HD mode.

The screen may differ depending on the vehicle model and specifications.

In HD mode, the buttons for HD Radio stations appear at the top of the radio screen. Press a button to select any available HD Radio station.

HD Radio is available only in metropolitan areas.

HD Radio™ Technology

Program Info

Program Info provides song name, artist, station ID, and other relevant data to the receiver.

Digital Sound

HD Radio broadcasts deliver crystal clear digital audio quality to consumers.

HD2/HD3

Adjacent to traditional main stations are HD2/HD3 Channels, providing new original formats on the FM dial.

Artist Experience:

Visual images, such as album art and station logos, of over-the-air broadcasts from HD Radio stations.

HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. For patents see http://dts.com/patents. HD Radio, Artist Experience, and the HD, HD Radio, and "ARC" logos are registered trademarks or trademarks of iBiquity Digital Corporation in the United States and/or other countries.

Phone

Connecting a Bluetooth device

Bluetooth is a short-range wireless networking technology. The Bluetooth communication function allows you to exchange data by connecting a Bluetooth device another neighboring Bluetooth device without a cable connection. With this function, you can use different types of devices more efficiently.

To make a phone call or play audio from a Bluetooth device, check the following first.

- For a device that is not registered to the system, > see "Registering a device."
- A registered device will automatically connect to the system when you bring it near the system. If it does not automatically connect, > see "Disconnecting a registered device."

Warning

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, witch take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or witch are not permissible by law, should never be during the operation of the vehicle.
- Park the vehicle at a safe place before connecting a Bluetooth device to the system. It may take the driver attention off the road and cause a traffic accident which can result in damages, injuries, and/or death.

Registering a device

To connect a Bluetooth device to the system, first add the device to the list of Bluetooth devices on the system.

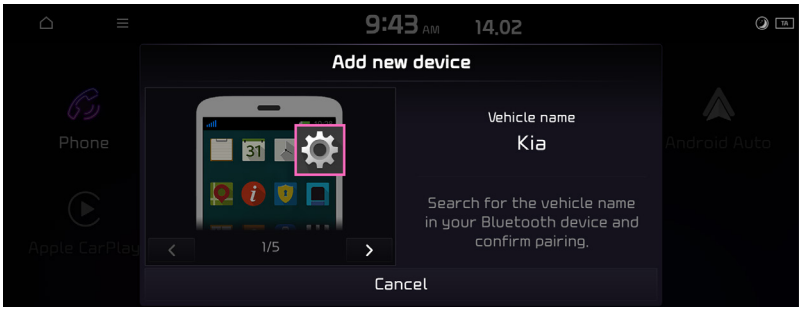
The screen may differ depending on the vehicle model and specifications.

1. On the All Menus screen, Press **SETUP** > **Device connections** > **Device connections** > **Add new**.

   To register a device for the first time, press the Call button on the steering wheel or by pressing **Phone** on the All Menus screen.

2. Turn on Bluetooth on the Bluetooth device to connect and select the vehicle system on the list of searched devices.

   The system's Bluetooth name can be seen on the Add new Device window.



3. Check that the authentication code on the Bluetooth device screen matches the one on the system screen and approve the connection on the device.

4. When your smartphone is using Bluetooth communication, to download contacts from the phone to the system or use the text message notificationm allow access to your phone.

After the access request is approved, it may take a while until the Bluetooth connection is completed. As soon as the Bluetootn connection is completed, the Bluetooth connection indicator icon appears at the top of the screen.

Access to data can be enabled or disabled by using the Bluetooth Settings menu on the mobile phone. For more details, refer to the mobile phone's user manual.

You cannot register another device while operating a Bluetooth device.

In order not to use the automatic Bluetooth connection, turn off the Bluetooth function on the device. To use this funciton again, turn on the Bluetooth function on the device.

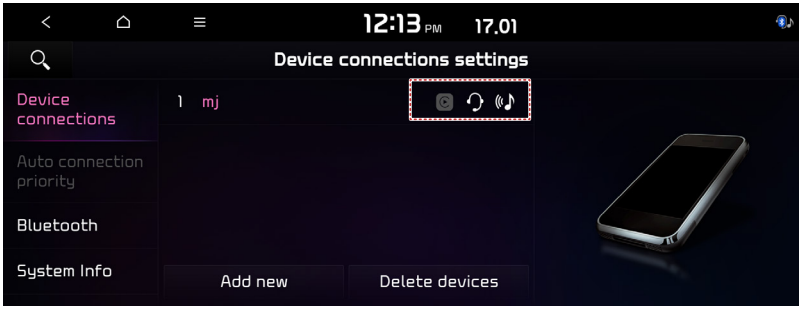
You can add Bluetooth devices up to 6.

Connectiong a registered device

To use a Bluetooth device, first connect a registered Bluetooth device to the system.

You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.

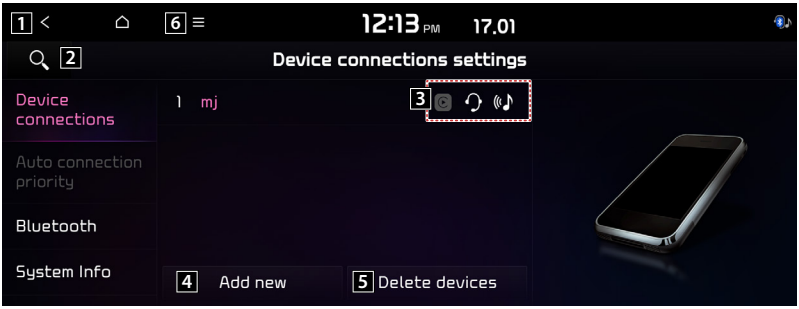
1. On the All Menus screen, Press **SETUP** > **Device connections** > **Device connections**.
2. Press the icons to connect.



If you cannot connect your device, check to make sure its Bluetooth option is enabled.

When the connection is terminated abnormally due to being out of range or device failures, the connection is automatically restored as soon as the device returns to the connection range or normal state.

Bluetooth connection screen



1 Returns to the previous step.

2 Search for a setting item by entering a keywoord.

3 Select hands-free or Bluetooth audio to connect or disconnect Bluetooth devices.

4 Add a new device to the system.

5 Delete a registered device from the system.

6 The list of menu items appears.

- Phone projection settings: Change the setting related to phone projection (if equipped).
- Settings search: Search for a setting item by voice or by entering a keyword.

Disconnectiong a registered device

1. On the All Menus screen, Press **SETUP** > **Device connections** > **Device connections**.
2. Press the connected icons.

Deleting a registered device

1. On the All Menus screen, Press **SETUP** > **Device connections** > **Device connections** > **Delete devices**.
2. Select a device to delete and press **Delete**.
   To delete all registered devices, press **Mark All** > **Delete**.
3. Press **Yes**.

When you delete a registered device, all related contacts, call longs, and text messages are removed from the system.

Making a call via Bluetooth

You can connect a Bluetooth device with the hands-free function to use a Bluetooth phone. The Bluetooth connection allows you to view call details directly from the system screen, and to make calls safely and easily use your vehicle microphone and speaker.

Warning

- Park the vehicle at a safe place before connecting a Bluetooth device to the system. It may take the driver attention off the road and cause a traffic accident which can result in damages, injuries, and/or death.
- While driving, do not make a call by dialing a phone number or do not pick up your phone to talk. Distraction by the use of a mobile phone may cause you not to recognize traffic flow around and not to cope with unexpected situations. As a result, a traffic accident may occur. If necessary, use the Bluetooth hand-free function and make the call as short as possible.

Dialing from the recent call list

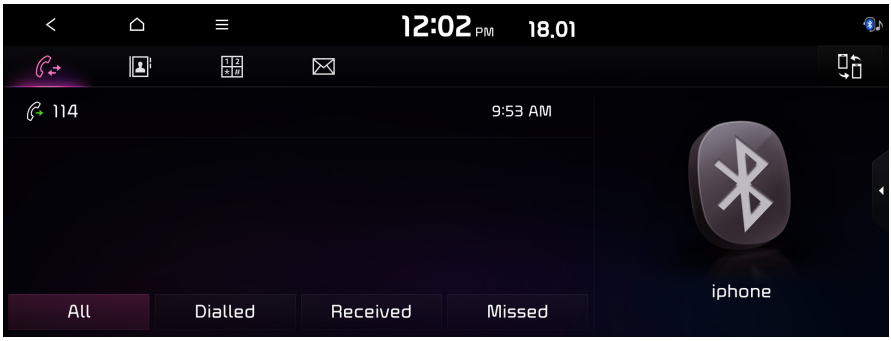
Make calls directly from call history of your mobile device.

When you connect your mobile device and system over Bluetooth, the list of recent calls from the device will be downloaded to the system and you can call them again by selecting them from the system screen. You vehicle has a built-in microphone and speaker that make using mobile phones safe and easy.

1. Perform any of the following methods.
   - On the All Menus screen, press **Phone**.
   - On the steering wheel, press the Call button.
2. On the Bluetooth Call screen, press .
3. Choose a name from the list.

   The system dials the selected number.

   You can also move to a desired number by using the Move lever/button on the steering wheel without pressing on the screen.



The download may not work in some phone models.

You can download up to 50 call record for each list.

Call durations do not appear on the system screen.

You cannot download call records when the download if prohibited by the phone. Some phone

models may require approval for a download. When a successful download is not made, check the phone screen or its settings.

When call records are newly downloaded, the previous records are removed.

Learn more about receiving calls while using a Bluetooth connection. > See "Accepting an incoming call over Bluetooth."