CAR INFOTAINMENT SYSTEM

QUICK REFERENCE GUIDE

(영어 I 미국) 표준5Wide

The Power to Surprise

To access the **online manual** for Car Infotainment System, scan the **QR code**.

Be sure to read this User's Manual before using the product to ensure safety and usability.

Car Infotainment System User’s Manual

- 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

To see the information while using the system, touch **Menu ► User's Manual on Web (QR Code)**. By scanning the QR code with your smartphone, you can access the online user's manual.

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 breakdown.
Note	Indicates helpful information for operation of the product.
If equipped	Indicates 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 **Warnings**

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 attention, resulting in an accident.
- If necessary, use handsfree (Bluetooth) calling when driving and minimize the call time.

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

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

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

- Some emergency services 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, or 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 **Precautions**

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.

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MEMO

01
System overview

Component names and functions
Turning the system on or off
Using the touch screen
Using the Home screen
Seeing the all menus screen
Using the split screen

Component names and functions

The following describes the part names and controls on the control panel and steering wheel.

Control panel

✎ The shape may differ depending on the vehicle model and specifications. For more information, see "Quick Reference Guide" that is separately provided.

POWER button (POWER/PWR)/ VOLUME knob (VOLUME/VOL)	• Press the button to turn on or off the Radio/Media. • Press and hold the button to turn off the screen and sound. • Turn the knob left or right to adjust the system volume. • Turn the knob while hearing voice navigation to adjust the volume.
MAP button	• Returns to the current location on the map. • When pressed while in guidance on the map screen, the voice guidance is repeated.
NAV button	• Moves to the navigation/route screen. • When you press and hold the button, the Places screen appears. ▶ See "Searching by keyword."
RADIO button	• Turns on the radio. • When you press the button repeatedly with the radio turned on, it toggles between FM, AM and SiriusXM modes.
MEDIA button	• Run the media. • Press and hold to display the media selection window.
SEEK/TRACK button	• While listening to the radio, change the station. • While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).
Custom button (☆)	• Runs the user-defined function. • Press and hold the button to display the Custom Button settings screen. ▶ See "Custom Button ☆."
SETUP button	• Displays the Settings screen. • When you press and hold the button the SW Info/Update screen appears. ▶ See "SW Info/Update."

TUNE knob/ FILE knob/ ENTER button	• Turn the knob to change the frequency and channel while listening to the radio. • Turn the knob while playing media to scan for music or file. • Press the button to select a channel, music, or file during a search. • Turn the knob on the map screen to zoom in or out the map (if activated). ▶ See "TUNE Knob Function." • When you press and hold the button, the TUNE Knob Function screen appears. ▶ See "TUNE Knob Function."
System Reset button	• Restarts the system.

Steering wheel remote control

The shape may differ depending on the vehicle model and specifications. For more information, see "Quick Reference Guide" that is separately provided.

Voice Recognition button	• Press to start voice recognition and press and hold to end voice recognition. • Press and hold to start or end voice recognition of a connected smartphone via phone projection. (The button's operation may vary depending on smartphone specifications.)
MODE button	• Press the button repeatedly to change the system mode (radio, media, etc.). • Press and hold the button to display the settings for the Steering wheel MODE button: ▶ see "Steering Wheel MODE Button."
Volume lever/ button (+/-)	• Volume adjustment.
Mute button	• Press the button to mute or unmute the volume (except for navigation sound). • Press the button to pause or resume playback.

Move lever/button (∧/∨)	• While listening to the radio, switch between the stations on the preset list. Press and hold to search for a station. • While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).
Call button ( )	• Before connection of Bluetooth: Press to display the Bluetooth connection window. • After connection of Bluetooth: Press to display the recent calls list, press and hold to redial the last number, and press for an incoming call to answer it. • On a Bluetooth call: Press to switch to Call Waiting and press and hold to switch between the system and mobile phone.
End Call button ( )	• During a Bluetooth call, press to end the call. • Press to ignore a call with the Bluetooth connected.

Turning the system on or off

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.

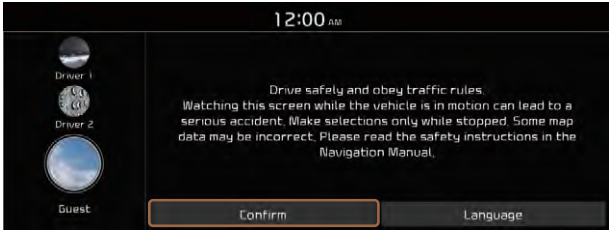
Turning on the system

1 Turn on the vehicle.

2 When a safety warning message appears, read it and touch **Confirm**.

✎ To change the display language, touch **Language**.

Type A



Type B

- The screen may differ depending on the vehicle model and specifications.
- To set the user profile, note the following. ▶ See "Using the First Run Setup (if equipped)"

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.

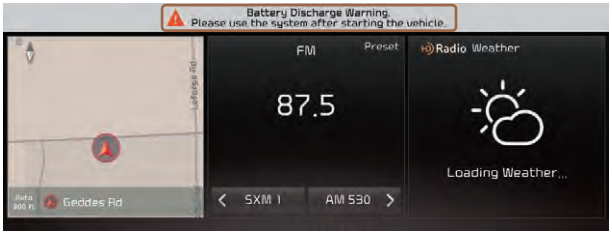
- To use the system again, press the Power button.
- When a specified period of time elapses after turning off the vehicle, the system automatically shuts down. When you open the driver's door, the system immediately shuts down.

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, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.
- 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 fire, 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 warning 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 an adequate level.
- To automatically decrease the system volume, move to the All Menus screen and touch **Setup** ▶ **Sound** ▶ **Priority** ▶ **Start-up Volume Limit** to set the function. ▶ See “Start-up Volume Limit.”

Using the touch screen

This system is equipped with a touch-enabled screen. You can use various practices by using this feature.

Warning

Do not use the touch screen while driving as this will divert your attention away from the safe operation of the vehicle. You may lose your steering control which could cause an accident and severe bodily injuries.

Caution

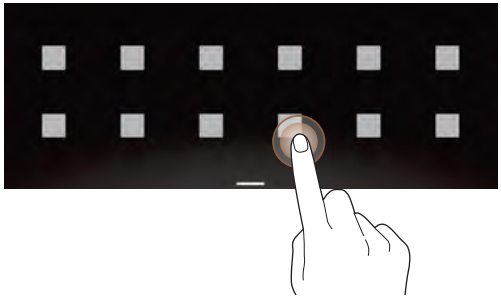
- Do not press the touch screen with excessive force or a sharp object. The touch screen may become damaged.
- Be careful for the touch screen not to contact any electrically charged object. Static or other electric shock may cause the system to malfunction or damage the touch screen.

- The touch screen does not respond when you are wearing gloves. Take off the gloves or wear electrostatic touch gloves.

“Touch” gesture

Lightly touch the desired item and release the finger.

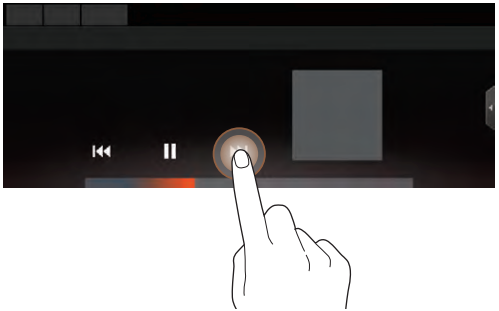
The corresponding function is run or the corresponding menu is selected.



“Touch and hold” gesture

Touch and hold the desired item.

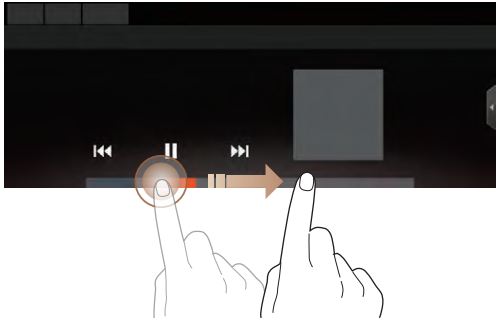
It is used to fast forward or rewind during playback.



“Slide” gesture

On the media playback screen, touch the slide bar to change the playback position.

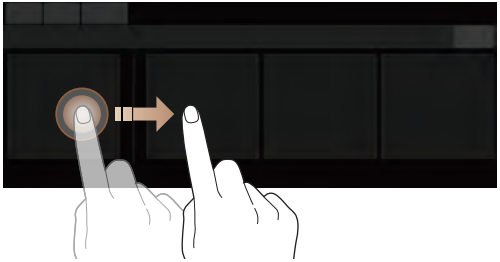
You can change the playback position during playback.



“Drag” gesture

Touch and hold the desired item and drag it to another position.

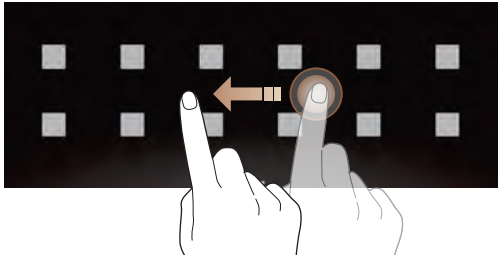
The selected item moves to the new position.



“Swipe” gesture

Lightly swipe the screen in the desired direction.

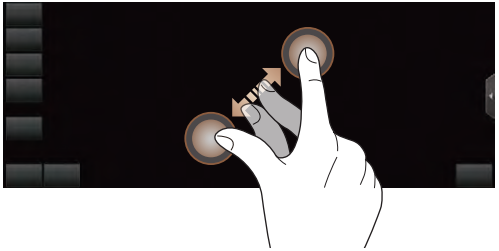
It is used to move fast vertically or horizontally across the menu screen or options list.



“Spread/pinch” gesture

On the map screen, touch and hold the screen with two fingers and spread or pinch the fingers.

It is used to zoom in or out the map.



Using the Home screen

The Home screen provides various functions.

To return to the Home screen from other screens, touch .

Home screen

The Home screen layout is as follows:

1. Current time. Depending on the vehicle model or specifications, time and date display may vary. Touch to access the time and date settings screen. ▶ See "Date/Time"
2. System status icons. Status icons are not included in the screenshots in this guide, because their appearance may differ depending on the system status or mode. ▶ See "System status indicator icons."
3. Displays active widgets. When a widget is touched, the corresponding function runs in full screen. ▶ See "Editing widgets on the Home screen."
4. Displays the specified user profile image. When the image is touched, the user profile setting screen appears (if equipped). ▶ See "Configuring the user profile settings (if equipped)."
5. The list of menu items appears.
   - **Edit Home Widgets**: Used to edit the types and positions of widgets on the Home screen.
   - **Edit Home Icons**: Used to edit the types of icons on the Home screen.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.

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

To see all menus on the Multi-page Home screen, swipe the screen to the left.

Editing widgets on the Home screen

You can edit the types and positions of the widgets to display on the Home screen.

1 At the upper left of the Home screen, touch **Menu** ▶ **Edit Home Widgets**.

2 Perform any of the following methods:

- To change the widget type, touch and hold the desired widget on ❶ List of widgets and then drag it to ❷ Widget area.
- To change the listed order for widgets, touch and hold a widget on ❷ Widget area and then drag it to the desired position.

❶ List of widgets

❷ Widget area

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

To initialize the types and positions of widgets, touch **Reset**.

Editing icons on the Home screen

You can see and rearrange the list of icons in the Home screen.

1 At the upper left of the Home screen, touch **Menu** ▶ **Edit Home Icons**.

2 To change the location of an icon, touch and hold, and drag the icon to the desired position.

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

To initialize the positions of icons, touch **Reset**.

Seeing the all menus screen

You can see all menus on the Home screen.

Touch 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 differ depending on the vehicle model and specifications.

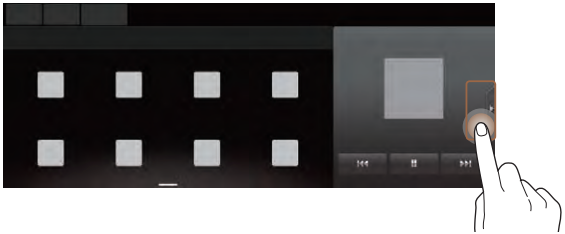
Using the split screen (if equipped)

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

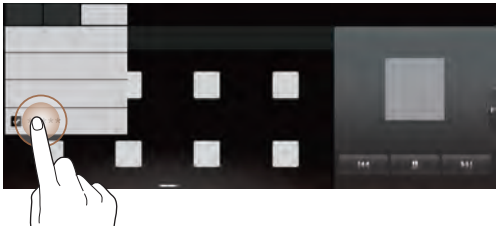
Opening the split screen

Touch the split screen button.

The split screen appears on the right.



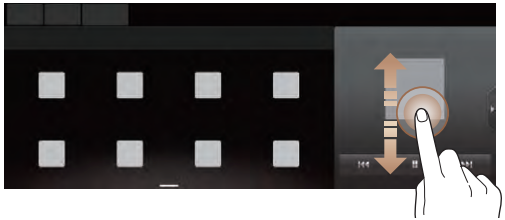
When the **Menu** button exists at the top of the screen, you can open the split screen by touching **Menu** ▶ **Split Screen**.



Editing the split screen

You can change information on the split screen.

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



Closing the split screen

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

When the **Menu** button exists at the top of the screen, you can close the split screen by touching **Menu** ▶ **Split Screen**.

MEMO

02
Useful functions

Using the First Run Setup
Using the phone projection function
Using the phone projection function (for both wired and wireless)
Using the driving assist display
Using the climate control system
Using the rear-seat climate control system
Using the Driver Talk mode in the rear seat
Using the Quiet mode in the rear seat
Using the sound mood lamp
Playing Sounds of Nature
Using the HD Radio Data
Seeing the driving information
Seeing notifications
Using the Hybrid menu
Using the Plug-in Hybrid menu
Using the Electric Vehicle menu

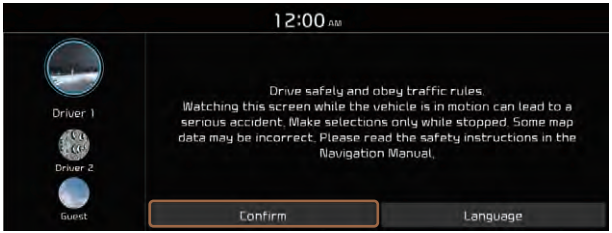
Using the First Run Setup

(if equipped)

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

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

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



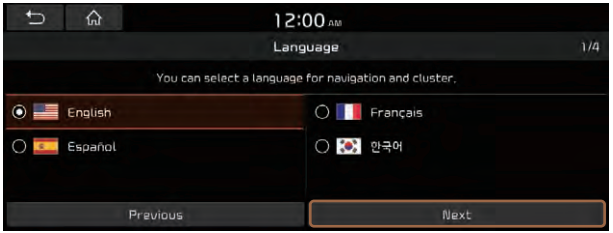
When you log in as guest, you cannot configure the profile settings. To set a different profile, select another user.

You can register up to 2 users.

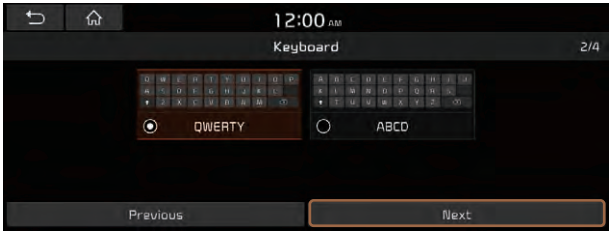
2 When the First Run Setup screen appears, touch **Start**.

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

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



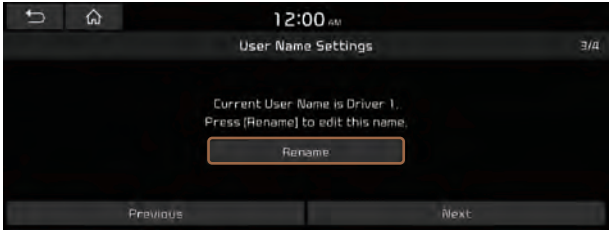
4 Set the keyboard type for text entry and then touch **Next**.



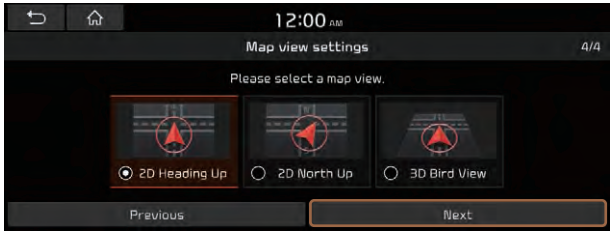
5 To set the driver's name, touch **Rename**.

The name change screen appears.

✎ To proceed with First Run Setup without changing the driver's name, touch **Next**.



6 Set the map display method and then touch **Next**.



- **2D Heading Up**: The map is rotated depending on the driving direction.
- **2D North Up**: Displays the map with the north fixed at the top.
- **3D Bird View**: The map is rotated depending on the driving direction and it is displayed in three dimensions.

7 When the First Run Setup screen appears, touch **OK**.

Displays the Home screen.

✎ To set the detailed user information and operation environment, press **Profile Settings**. ▶ See "Configuring the user profile settings (if equipped)."

Using the phone projection function

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

Warning

Do not adjust or set up any phone settings while driving. You may lose your steering control which could cause an accident and severe bodily injuries.

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.

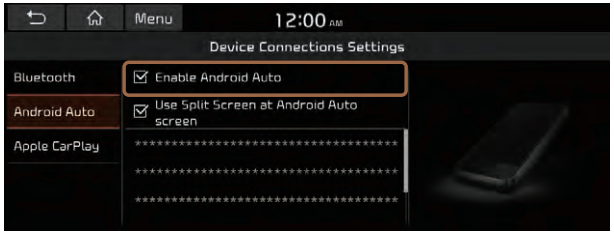
Pairing to an Android smartphone via Android Auto

When you connect an Android smartphone to the vehicle with Android Auto, you can run and control applications 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 application 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, touch **Setup ▶ Device Connections ▶ Android Auto** and select the **Enable Android Auto** checkbox.



- The screen may differ depending on the vehicle model and specifications.
- Select **Use Split Screen at Android Auto screen** to show split screen when using Android Auto (if equipped).

3 Connect a smartphone to the USB port on the vehicle by using the provided USB cable.

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

4 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.

Using the Android Auto

1 On the All Menus screen, touch **Android Auto**.

2 Perform the desired function.

- To run the functions for phone, music, or navigation on the smartphone, touch the corresponding app icon.
- 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 application on your smartphone as well as the Radio/Media mode of the system.
- On the All Menus screen, touch **Setup** ▶ **Advanced** ▶ **Steering Wheel MODE Button** and then press the [**MODE**] button to set the functions to run. ▶ See "Steering Wheel MODE Button."
- 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.
- Applications or functions used through Android Auto are subject to change according to the policy of Google Corporation. For supportable functions, visit the Android website at https://www.android.com/auto.
- To use the functions on your smartphone with the minimized system settings, update the smartphone OS to the latest version.
- The recognition time may differ 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
  - Browse function using the [**TUNE/FILE**] knob
  - Apple CarPlay

Pairing to an iPhone via Apple CarPlay

After you connect an iPhone to the vehicle with Apple CarPlay, you can run and control applications on the phone through the system screen.

1 To use Apple CarPlay, first check the following:

- For iPhone models that support Apple CarPlay, visit the Apple website at https://www.apple.com/ios/carplay.
- Make sure Apple CarPlay and Siri are enabled in your iPhone settings. If you do not see options for Apple CarPlay or Siri, update to the latest iOS version.

2 On the All Menus screen, touch **Setup ▶ Device Connections ▶ Apple CarPlay** and then check **Enable Apple CarPlay**.

- The screen may differ depending on the vehicle model and specifications.
- Select **Use Split Screen at Apple CarPlay screen** to show split screen when using Apple CarPlay (if equipped).

3 Connect an iPhone to the USB port on the vehicle by using the provided USB cable.

- When the connection is made for the first time, the system screen displays a notification window. Check the details and then touch **OK**.
- To end the Apple CarPlay and disconnect from the iPhone, 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.

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

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

Using the Apple CarPlay

1 On the All Menus screen, touch **Apple CarPlay**.

2 Perform the desired function.

- To run any of functions (phone, messaging, navigation, etc.) on your iPhone, touch the corresponding function icon.
- To run the Siri voice recognition, press and hold the Voice Recognition button on the steering wheel.

- To display the system Home screen, touch .
- By pressing the [**MODE**] button on the steering wheel, you can run the media application on your smartphone as well as the Radio/Media mode of the system.
- On the All Menus screen, touch **Setup** ▶ **Advanced** ▶ **Steering Wheel MODE Button** and then press the [**MODE**] button to set the functions to run. ▶ See "Steering Wheel MODE Button."
- When you receive a call, press the Call button on the steering wheel to answer it.
- When phone projection is active, you cannot change the phone projection settings. To change the settings, remove the USB cable from your system.
- Applications or functions used through Apple CarPlay are subject to change according to the policy of Apple Corporation. For supportable functions, visit the Apple Corporation website at http://www.apple.com/ios/carplay.

- To use the functions on your smartphone with the minimized system settings, update the smartphone OS to the latest version.
- The recognition time may differ 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.
  - Bluetooth
  - USB mode
  - Browse function using the [**TUNE/FILE**] knob
  - Android Auto

Using the phone projection function (for both wired and wireless) (if equipped)

When you connect a smartphone to the vehicle via a USB cable or wireless connection, you can run and control applications on the Android smartphone or iPhone through the system's widescreen and convenient user interfaces.

Warning

Do not adjust or set up any phone settings while driving. You may lose your steering control which could cause an accident and severe bodily injuries.

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.
- Use only the applications that support the phone projection. When you are using an application that does not support the phone projection, problems may occur on the system or smartphone.
- The phone projection screen displays only the applications that support the phone projection. The applications that support the phone projection can be found at the following websites:

- Apple CarPlay: http://www.apple.com/ios/carplay
- Android Auto: https://www.android.com/auto

To use the wireless phone projection, your smartphone must support Android Auto or Apple CarPlay with the Bluetooth and Wi-Fi active.

Configuring the phone projection connections settings

Before using the phone projection, you can select the function to connect or modify its settings.

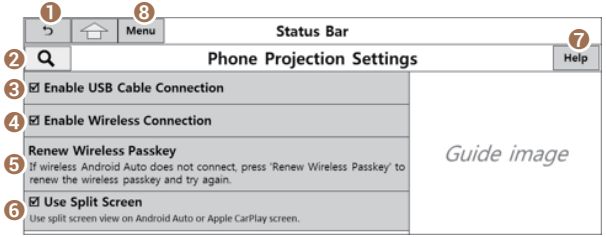
Warning

Do NOT configure the phone projection settings while driving to ensure safety. Park the vehicle at a safe place before setting the function.

1 On the All Menus screen, touch **Setup** ▶ **Device Connections**.

2 At the upper left of the **Device Connections** screen, touch **Menu** ▶ **Phone projection settings**.

3 Select and then change the settings.



1. Returns to the previous step.
2. Search for a setting item by voice or by entering a keyword.
3. Can turn on or off the wired phone projection function.
4. Can turn on or off the wireless phone projection function.
5. Can generate the authentication number to use for connection to Android Auto.
6. Can determine whether or not to use the split screen on Android Auto or Apple CarPlay.
7. Displays the phone projection help.
8. The list of menu items appears.
   - **Search for Settings**: Search for a setting item by voice or by entering a keyword.

The wireless phone projection is unavailable while there is any Wi-Fi Hotspot connected device. To use the wireless phone projection, first disconnect devices from Wi-Fi Hotspot.

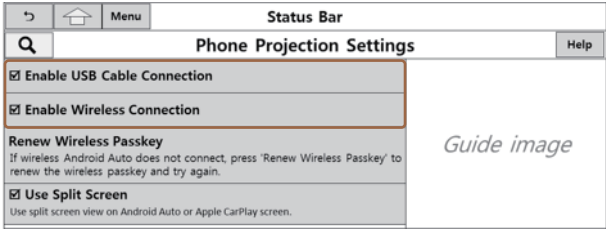
Pairing to an Android smartphone via Android Auto

When you connect an Android smartphone to the vehicle with Android Auto, you can run and control applications 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 application 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, touch **Setup ▶ Device Connections ▶ Menu ▶ Phone Projection Settings** and then check the function to turn it on.



3 Connect your smartphone to the vehicle's USB port via a USB cable provided with the phone, or select a smartphone from the phone projection device list for connection.

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

To stop Android Auto and disconnect from the smartphone, remove the USB cable from the system or remove it from the phone projection device list.

Caution

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

4 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.

Using the Android Auto

1 On the All Menus screen, touch **Android Auto**.

2 Perform the desired function.

- To run the functions for phone, music, or navigation on the smartphone, touch the corresponding app icon.
- 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 application on your smartphone as well as the Radio/Media mode of the system.

On the All Menus screen, touch **Setup** ▶ **Advanced** ▶ **Steering Wheel MODE Button** and then press the [**MODE**] button to set the functions to run. ▶ See "Steering Wheel MODE Button."

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.

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

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

The recognition time may differ 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
- Browse function using the [**TUNE/FILE**] knob
- Apple CarPlay

When the phone projection is not connected properly during wireless connection, on the Device Connnections Settings screen, touch **Menu** ▶ **Phone Projection Settings** ▶ **Renew Wireless Passkey** for regeneration of authentication number, and then try again.

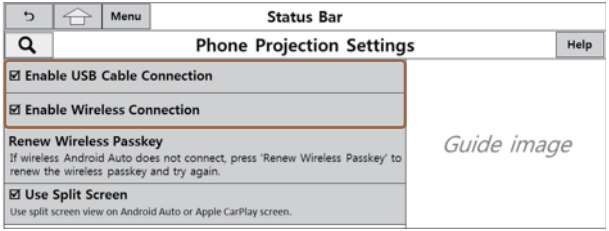
Pairing to an iPhone via Apple CarPlay

After you connect an iPhone to the vehicle with Apple CarPlay, you can run and control applications on the phone through the system screen.

1 To use Apple CarPlay, first check the following:

- For iPhone models that support Apple CarPlay, visit the Apple website at https://www.apple.com/ios/carplay.
- Make sure Apple CarPlay and Siri are enabled in your iPhone settings. If you do not see options for Apple CarPlay or Siri, update to the latest iOS version.

2 On the All Menus screen, touch **Setup ▶ Device Connections ▶ Menu ▶ Phone Projection Settings** and then check the function to turn it on.



3 Connect your iPhone to the vehicle's USB port via a USB cable provided with the phone, or select an iPhone from the phone projection device list for connection.

When the connection is made for the first time, the system screen displays a notification window. Check the details and then touch **Next ▶ OK**. When you do not touch **OK** on the notification window, the iPhone is not connected.

To stop Apple CarPlay and disconnect from the iPhone, remove the USB cable from the system or remove it from the phone projection device list.

Caution

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

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

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

Using the Apple CarPlay

1 On the All Menus screen, touch **Apple CarPlay**.

2 Perform the desired function.

- To run any of functions (phone, messaging, navigation, etc.) on your iPhone, touch the corresponding function icon.
- To run the Siri voice recognition, press and hold the Voice Recognition button on the steering wheel.

✎ To display the system Home screen, touch .

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

✎ On the All Menus screen, touch **Setup** ▶ **Advanced** ▶ **Steering Wheel MODE Button** and then press the [**MODE**] button to set the functions to run. ▶ See "Steering Wheel MODE Button."

✎ When you receive a call, press the Call button on the steering wheel to answer it.

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

✎ Applications or functions used through Apple CarPlay are subject to change according to the policy of Apple Corporation. For supportable functions, visit the Apple Corporation website at http://www.apple.com/ios/carplay.

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

✎ The recognition time may differ 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.

- Bluetooth
- USB mode
- Browse function using the [**TUNE/FILE**] knob
- Android Auto

Using the driving assist display

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 to check the rear, left, and right sides with your own eyes for safety.

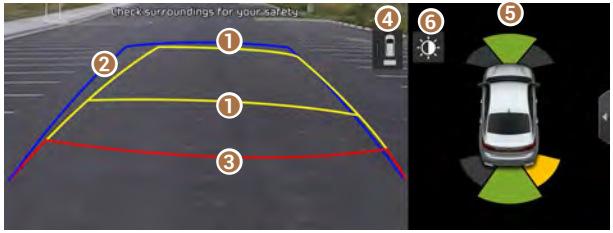
Using the rear-view display

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

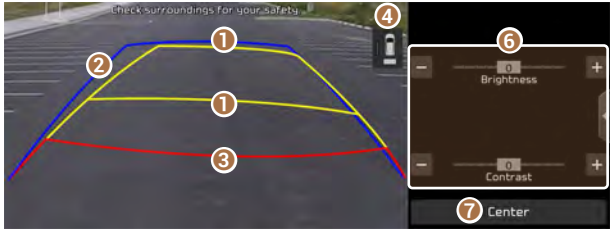
The system automatically displays the rear view with parking assist guidelines.

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

The example may differ from the actual screen display.



Type A



Type B

❶ **Moving direction lines (yellow)**

Displays the vehicle's moving direction based on the steering angle.

❷ **Neutral steering lines (blue)**

Displays the moving direction if you reverse the vehicle in neutral. Noting these lines, you can determine whether the vehicle is stopped in correct direction and the distances to the neighboring vehicles are adequate.

❸ **Collision warning lines (red)**

Used to prevent collision.

❹ **Rear top view button** (if equipped)

Touch the button to display the rear top view.

❺ **Parking distance warning** (if equipped)

Depending on the distance to obstacles, the warning color and alert sound change along with the level (1/2/3) to notify of the distance.

❻ **Camera image adjustment**

Used to adjust the brightness and contrast of camera images.

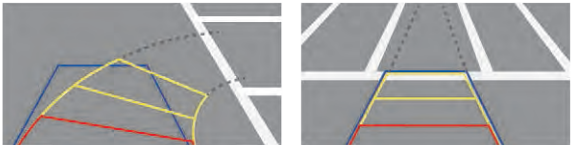
❼ **Center**

Used to initialize the brightness and contrast of camera images.

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

✎ You can change the motion settings of the rear camera. On the All Menus screen, touch **Setup** ▶ **Advanced** ▶ **Extend Rear Camera Use** and then check **Extend Rear Camera Use** to turn on the function. The rear view appears continuously even when you change the shift position other than "R" (Reverse) after reversing (if equipped). ▶ See "Extend Rear Camera Use (if equipped)."

✎ Noting the parking assist guide lines based on the steering, you can see the moving direction.



✎ A warning sound is heard when the vehicle approaches obstacles while parking. When you set to automatically lower the audio volume while parking, it can prevent accidents caused by failure to hear the warning sound. On the All Menus screen, touch **Setup** ▶ **Sound** ▶ **Priority** ▶ **Proximity Warning**. ▶ See "Proximity Warning."

Viewing the rear top view display (if equipped)

You can look down the rear view from the top through the rear-view display.

1 On the rear-view screen, touch .

2 Check the top view display and assist guide lines.

The guide lines appear on the rear top view.

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

Surround View Monitor (if equipped)

You can check the surroundings by using multiple cameras on the vehicle.

Use the +/- button on the right of the screen to zoom in or out.

Viewing the surround view while driving

1 In order to see the surround view, press the [VIEW] button.

The system displays both the front view and surround view.

The surround view monitor function operates only when any of the following conditions are met.

- The driving speed is below 9mph with the shift position in “D” (Drive).
- The vehicle is statinoary and the shift position is in “D” (Drive) or “N” (Neutral).

2 Touch the icon to get a view in the desired direction.

Icon	Description
	Displays the front wide view and top view (default).
	Displays the zoom-in front top view and top view.
	Display the front blind spot view and top view.
	Used to adjust the brightness and contrast of the camera images.
	Displays the surround view settings.

- When any door or trunk is open or outside rear-view mirrors are folded, an alert icon appears on the right of the screen.
- To turn off the surround view screen, press the [VIEW] button.

Viewing the surround view while reversing

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

The system displays the rear view of the vehicle.

- The surround view monitor function is not available when you change the shift position to “P” (Park).

2 Touch the icon to get a view in the desired direction.

Icon	Description
	Displays the rear wide view and top view (default).
	Displays the zoom-in rear top view and top view.
	Display the rear blind spot view and top view.
	Used to adjust the brightness and contrast of the camera images.
	Displays the surround view settings.

Configuring the surround view monitor settings

1 On the surround view screen, touch ⚙.

2 Select and then change the settings.

- To select the information to appear on the video, touch **Display Contents**. (e.g. Top view parking guidance, rear view parking guidance, parking distance warning).
- To select the default view for top view monitoring, touch **Top View Default Mode**.
- To select the default view for using the surround view monitor function while driving, touch **Front View Default Mode**.

Using the climate control system (if equipped)

You can check and adjust the climate system settings on the screen.

Press the [**CLIMATE**] button on the climate control system.

For more information about how to use the heater and air conditioner, refer to Owner's Manual of the vehicle.

❶ Returns to the previous step.

❷ Displays the outside temperature.

❸ Can adjust the driver's seat temperature.

❹ Can to adjust the passenger's seat temperature.

❺ Can adjust the fan speed.

❻ Can adjust the air direction.

❼ Can turn on or off the automatic temperature control function.

❽ Can turn on or off the air conditioner.

❾ Can turn on or off the function that adjusts the temperatures for the driver's seat and passenger's seat equally.

❿ The list of menu items appears.

- **Climate Settings**: Can configure the operation environment for climate control system.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

When you manipulate the climate control system while using the product, the climate settings appear on the upper part of the screen.

✎ The temperature of the climate system can be adjusted by 1 °F increments. When the temperature is set to the lower limit or upper limit, "LOW" or "HIGH" appears on the screen.

✎ In Auto mode, the mode turns off in the following situations:

- The fan speed or air direction is changed.
- The air conditioner is turned on or off.
- The Auto Defog function is turned on to ensure driver's visibility.

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

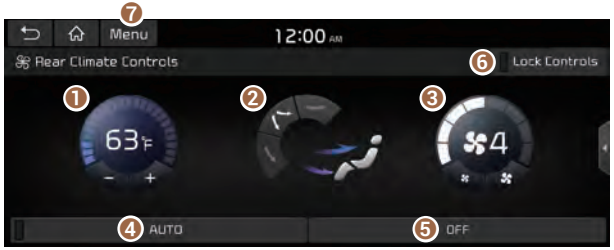
Using the rear-seat climate control system (if equipped)

You can check or set the rear-seat climate status on the system screen.

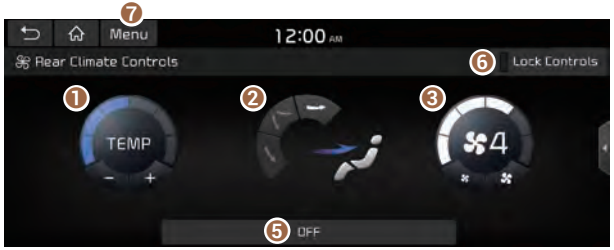
1 Perform any of the following methods:

- Press the [**REAR**] button on the climate control system.
- On the All Menus screen, touch **Rear Climate Controls**.

2 Select and then change the settings.



For automatic temperature control



For manual temperature control

❶ Can set the inside temperature.

❷ Can adjust the air direction.

❸ Can adjust the fan speed.

❹ Can turn on or off the automatic temperature control function of the rear seat.

❺ The climate for the rear seat is turned off.

❻ Can lock to prevent any occupant from controlling the climate control system.

❼ The list of menu items appears.

- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

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

Using the Driver Talk mode in the rear seat (if equipped)

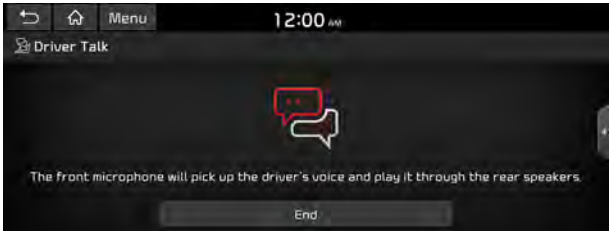
When the driver's voice cannot be delivered well to the rear seat, you can use the microphone of the driver's seat for smooth communication.

1 On the All Menus screen, touch **Driver Talk**.

The driver talk icon appears at the top right of the system screen to display its status.

2 Make conversation through the microphone of the driver's seat.

- To end the Driver Talk mode, touch **End**.
- When you move to another screen without touching **End**, shortly press the End Call button on the steering wheel to end the driver talk function.



- When the Driver Talk mode is active, the Radio/Media functions are unavailable.
- To access the online user's manual on the Driver Talk screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

Using the Quiet mode in the rear seat (if equipped)

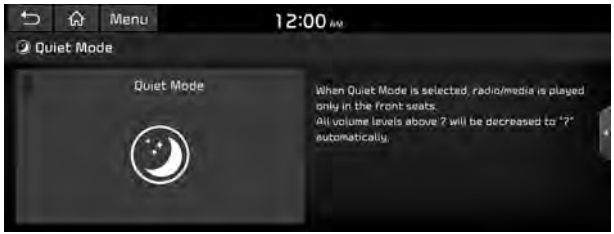
To allow occupants in the rear seat to have rest and sleep, you can set to adjust the system volume.

1 On the All Menus screen, touch **Quiet Mode**.

2 Touch **Quiet Mode**.

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

- To end the Quiet mode, touch **Quiet Mode** once more.



- To access the online user's manual on the Quiet mode screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

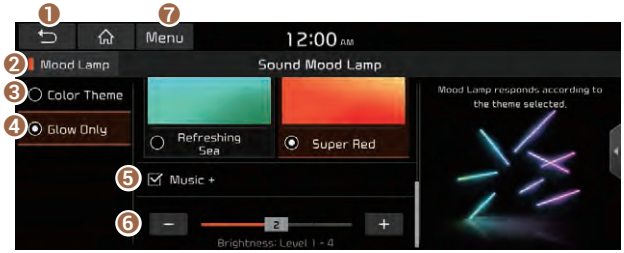
Using the sound mood lamp

(if equipped)

You can set to implement various lighting effects by synchronizing with the playing music.

1 On the All Menus screen, touch **Sound Mood Lamp**.

2 Select and then change the settings.



❶ Returns to the previous step.

❷ Can turn on or off the sound mood lamp.

❸ Can select various color themes. Based on the selected color theme, the interior lighting changes its colors in various patterns.

❹ Can select the color of the light. The selected lighting color changes into a soft glow effect.

❺ Can synchronize the light with the playing music.

After checking **Music+**, music is not played back or the light does not illuminate when muted.

❻ Can adjust the brightness of the light.

❼ The list of menu items appears.

- **Reset**: Can reset all the settings of the sound mood lamp.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

You cannot manipulate the sound mood lamp while driving.

When a door is opened, the light automatically turns off.

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

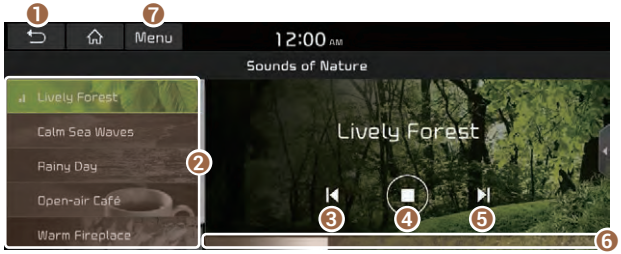
Playing Sounds of Nature

(if equipped)

Listen to the calming sound of rain, waves, and more to relax while driving by turning on a Sounds of Nature.

1 On the All Menus screen, touch **Sounds of Nature**.

2 Select from the Sounds of Nature list to play.



❶ Returns to the previous step.

❷ Select and play Sounds of Nature.

❸ Play the previous sound.

❹ Stop or play playback.

❺ Play the next sound.

❻ You can check the playback status of Sound of Nature.

❼ The list of menu items appears.

- **Media Sources**: Open the media selection window (if equipped).
- **Sound Settings**: Configure system sound settings (if equipped).
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

✎ Playing Sounds of Nature will mute 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.

Using the HD Radio Data

You can access an array of information with HD radio data such as HD Radio™.

HD radio data are available only in metropolitan areas.

1 On the All Menus screen, touch **HD Radio Data**.

2 Perform any of the following methods:

1. Returns to the previous step.
2. Can see traffic information by using HD Radio data.
   ▶ See "Seeing traffic information by using HD radio data."
3. Can see weather information by using HD Radio data.
   ▶ See "Seeing weather information by using HD radio data."
4. Can see weather information from the Doppler Radar.
   ▶ See "Seeing weather information by using Doppler weather radar."
5. Can see fuel price information by using HD Radio data (if equipped). ▶ See "Seeing fuel price information by using HD radio data (if equipped)."
6. The list of menu items appears.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.

Seeing traffic information by using HD radio data

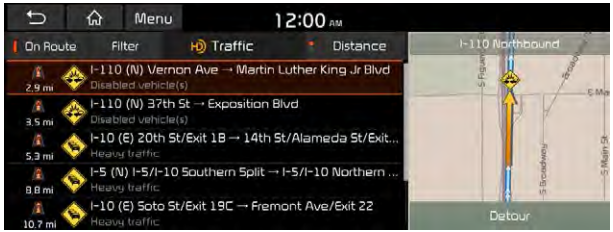
1 On the All Menus screen, touch **HD Radio Data**.

2 Touch **Traffic**.

3 Select an item from the traffic information list to see the details.

To see traffic information along with your current route or to see all available traffic information, touch **On Route**.

To select the types of traffic information to see, touch **Filter**.



4 Check the traffic information details.

Traffic information for border crossings and speed limits in local roads may not be accurate. Use the information at your discretion.

Seeing weather information by using HD radio data

1 On the All Menus screen, touch **HD Radio Data**.

2 Touch **Weather**.

3 Check today's weather information of your position (for city).

To see weather forecasts for today and the next four days, touch **5 Days**.

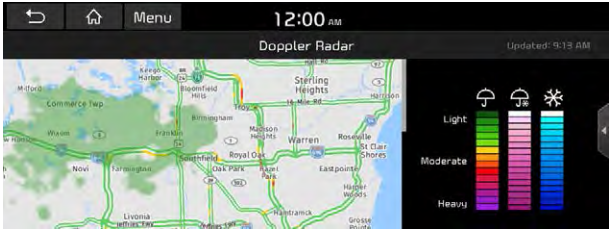
To see weather information of another area, touch **Menu** ▶ **Other City**.

Seeing weather information by using Doppler weather radar

1 On the All Menus screen, touch **HD Radio Data**.

2 Touch **Doppler Radar**.

3 See the weather condition details in the HD Radio coverage area.



Seeing fuel price information by using HD radio data (if equipped)

1 On the All Menus screen, touch **HD Radio Data**.

2 Touch **Fuel Price**.

3 Search nearby gas stations or charging stations, and check the current fuel or charging prices.

- To change the sorting order, touch ⌄ on the drop-down list and then select the sorting criteria.
- To see the latest information, touch ⟳.

Seeing the driving information

You can analyze the driving patterns by checking the driving information such as driving time, distance, idle time, and vehicle speed distribution. Use this information to ensure safe and economical driving.

This function is available only when your vehicle is stationary with the vehicle started.

1 On the All Menus screen, touch **Driving Info**.

2 Check the driving information of your vehicle.

To see the latest information, touch .

To access the online user's manual on the driving information screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

Seeing notifications (if equipped)

You can view UVO notifications including the navigation and map update information.

Subscribe to UVO to check the function. ▶ See "Subscribing to the service."

1 On the All Menus screen, touch **Notifications**.

2 Select to view the item.

❶ Returns to the previous step.

❷ View the list of received notifications. Select from the list to view details.

Important notifications are marked with ⚠ next to the title.

You cannot display notification details while driving. Stop the vehicle first to view notifications.

❸ The list of menu items appears.

- **Notification Popup**: Set to display notifications upon receipt in a pop-up.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

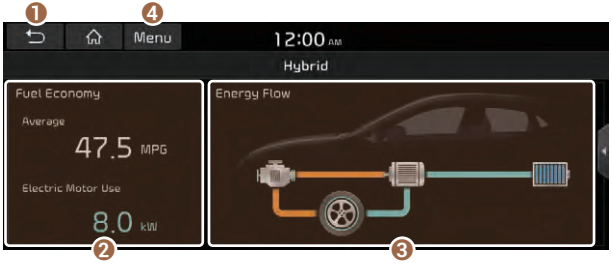
Using the Hybrid menu (HEV only)

You can see the fuel economy and energy flows of the vehicle.

On the All Menus screen, touch **Hybrid**.

Hybrid screen (HEV only)

The Hybrid screen provides the following features and information:



❶ Returns to the previous step.

❷ Can see the average fuel economy and electric motor usage of the vehicle. ▶ See "Seeing the fuel economy information (HEV only)."

❸ Can see the energy flows for each component while driving. ▶ See "Seeing the energy flows (HEV only)."

❹ The list of menu items appears.

- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

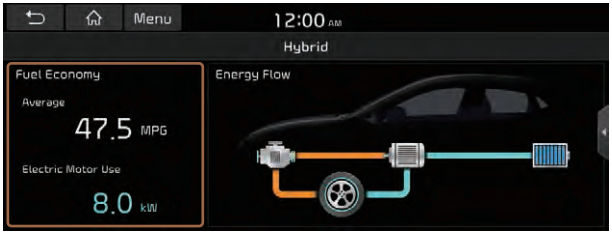
Depending on vehicle model or specifications, the screen layout and available options may differ.

Seeing the fuel economy information

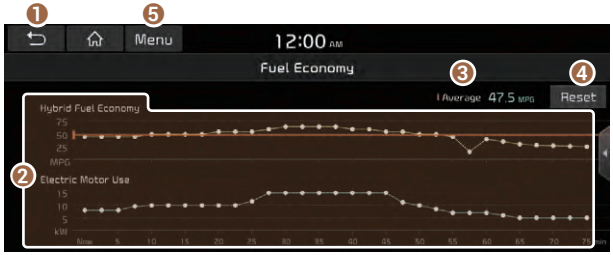
(HEV only)

You can see the fuel economy of the vehicle.

On the **Hybrid** screen, touch **Fuel Economy**.



Fuel economy information screen



❶ Returns to the previous step.

❷ Can see the graphs for hybrid fuel economy and electric motor usage.

❸ Can see the average fuel economy of the vehicle.

❹ Can initialize all fuel economy graphs.

❺ The list of menu items appears.

- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

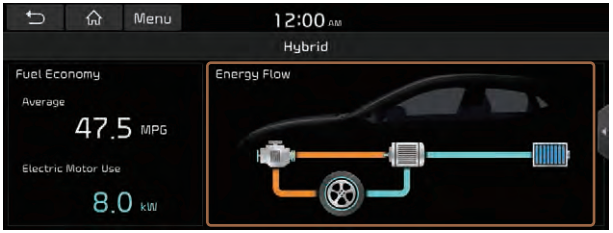
The graphs are updated every 2.5 minutes. When you stop the vehicle, the graphs are initialized.

The average fuel economy is the average fuel economy accumulated after fueling. Accordingly, even when the graph is initialized, the information is maintained.

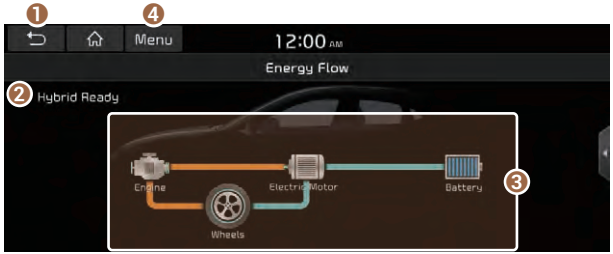
Seeing the energy flows (HEV only)

You can see the energy flows of the vehicle.

On the **Hybrid** screen, touch **Energy Flow**.



Energy flows screen



❶ Returns to the previous step.

❷ Can see the driving status of the vehicle.

❸ Can see the energy flows among the engine, motor, and battery.

❹ The list of menu items appears.

- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

In case of starting the vehicle

Energy flows	Description
	Starting with the motor power

In case of driving

Energy flows	Description
	Driving with the engine and motor
	Driving with the engine power
	Driving with the motor power

Energy flows	Description
	Driving and charging with the engine power
	Driving with the motor power and charging with the engine power

In case of braking

Energy flows	Description
	Charging with both the deceleration energy for braking and the power of engine
	Charging with the deceleration energy for braking

Energy flows	Description
	Braking the vehicle by decreasing the power of engine and charging with its deceleration energy
	Braking the vehicle by decreasing the power of engine

In case of idling

Energy flows	Description
	No power transfer in standby mode
	Charging with the engine power in standby mode

Using the Plug-in Hybrid menu

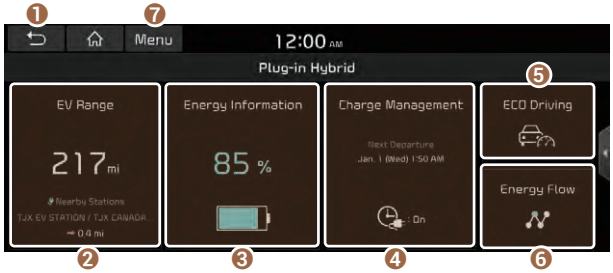
(PHEV only)

You can see the driving and energy information, schedule charging, or search for charging stations.

On the All Menus screen, touch **PHEV**.

Plug-in Hybrid screen (PHEV only)

The Plug-in Hybrid screen provides the following features and information:



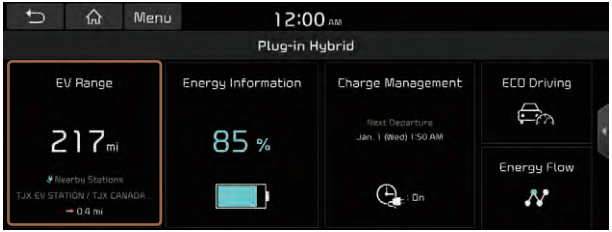
1. Returns to the previous step.
2. Can see the drivable range under the remaining battery amount and search for nearby charging stations.
   ▶ See "Checking the drivable range under the remaining battery amount (PHEV only)."
3. Can check information such as drivable distance and battery status. ▶ See "Seeing the energy information (PHEV only)."
4. Can schedule a charging or set the related options.
   ▶ See "Using the charging management features (PHEV only)."
5. Can check the eco-driving information. ▶ See "Seeing the eco-driving information (PHEV only)."
6. Can see the energy flows for each component while driving.
   ▶ See "Seeing the energy flows (PHEV only)."
7. The list of menu items appears.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.

✎ Depending on vehicle model or specifications, the screen layout and available options may differ.

Checking the drivable range under the remaining battery amount (PHEV only)

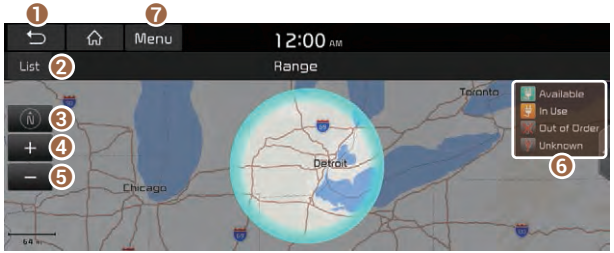
You can check the drivable range under the remaining battery amount. You can also find the routes to nearby charging stations if necessary.

1 On the **Plug-in Hybrid** screen, touch **EV Range**.



2 On the **EV Range** screen, check the drivable distance and nearby charging stations.

The drivable range is distinguished by a blue circle. Using the icons within the drivable range, you can check the locations and availabilities of charging stations.



❶ Returns to the previous step.

❷ Can see the list of nearby charging stations.

❸ Used to change the map display mode.

- (**2D North Up**): Displays the map with the north fixed at the top.
- (**2D Heading Up**): Rotates the map depending on the travel direction.

❹ Zooms in the map.

❺ Zooms out the map.

❻ Can see the status icons for charging stations.

Subscribe to UVO to check the function.

▶ See "Subscribing to the service."

❼ The list of menu items appears.

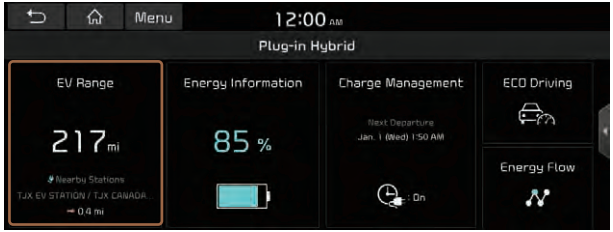
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

Searching for nearby charging stations

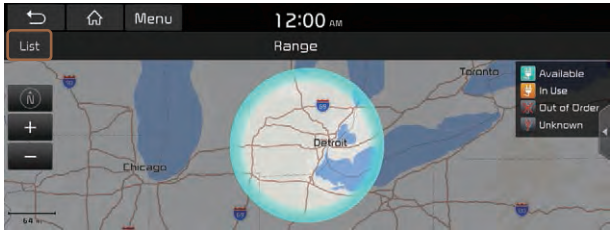
(PHEV only)

When you want to drive beyond the drivable range, you can search for charging stations within the range and start route guidance to a selected charging station.

1 On the **Plug-in Hybrid** screen, touch **EV Range**.



2 On the **EV Range** screen, touch **List**.



3 Select the region to search on the left of the screen and then select the desired charging station on the right.

- To set a charging stations as a favorite, touch ☆ to the right of its name. When a frequently visiting place is set as a favorite, you can easily search the location from the **Favorite Stations** menu.
- To access the online user's manual on the Search Stations screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

4 Check the location of the destination and then touch **Routes**.

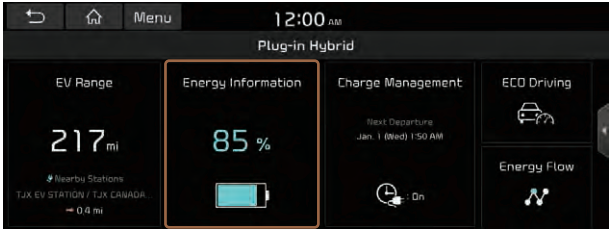
- When there are previous destinations, touch **Change Destination ▶ Yes**.

- Depending on the third-party service provider, information for some charging stations may differ.

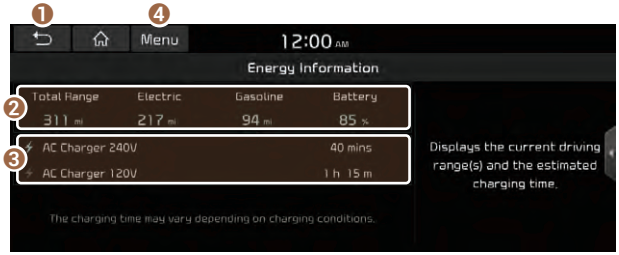
Seeing the energy information (PHEV only)

You can see the drivable distance and the estimated charging time.

On the **Plug-in Hybrid** screen, touch **Energy Information**.



Energy information screen



❶ Returns to the previous step.

❷ Can see the total range & battery status and drivable distances for each fuel type (electricity, gasoline).

❸ Can see the full charging time for AC charging.

❹ The list of menu items appears.

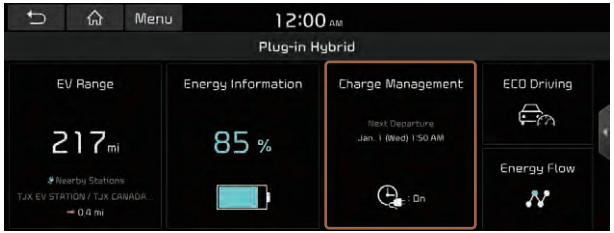
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

✎ The drivable distance is an estimate based on the real-time fuel economy. When your driving pattern changes, the drivable distance may differ.

Using the charging management features (PHEV only)

You can set to automatically charge the battery according to the preset departure time. In addition, you can set to automatically charge the battery according to the options for off-peak electricity time and off-peak charging priority.

1 On the **Plug-in Hybrid** screen, touch **Charge Management**.



2 Select and then change the settings.

✎ To access the online user's manual on the Charge Management screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

Setting for charging

You can schedule the charging based on the departure time.

For more information about the departure time setting:
▶ see "Setting the departure time (PHEV only)."

Setting for charging current

You can select the charging current to be used for AC Charging.

1 On the **Charge Management** screen, touch **Charging Current**.

2 Select a charging type to set the charging current.

3 Set the charging current and then touch **OK**.

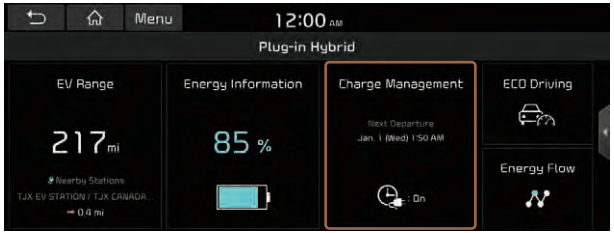
The charging time may vary depending on charging conditions.

When you set an inappropriate charging current, the battery may not be charged properly, causing a charging error.

Setting the departure time (PHEV only)

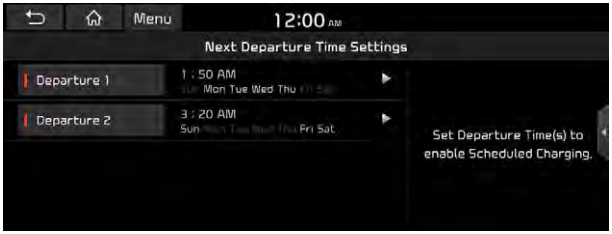
You can set the departure time and off-peak electricity time.

1 On the **Plug-in Hybrid** screen, touch **Charge Management**.



2 Touch ⚙ on the right of **Next Departure**.

3 Select the departure time and then touch ▶ for the item.



To access the online user's manual on the Next Departure Time Settings screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

4 Set the time and day and then touch **OK**.

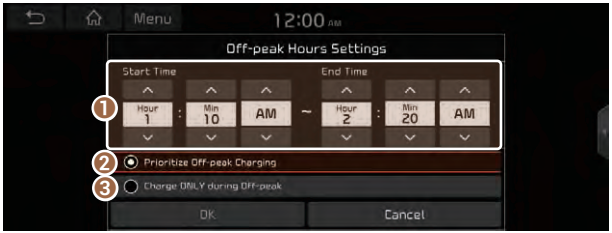
On the Charge Management screen, you can see the set departure time.

Scheduling a charging

1 On the **Charge Management** screen, touch **Charging Settings**.

2 Check **Scheduled Charging** and then touch ⚙.

3 Select and then change the settings.



❶ You can set the off-peak electricity time.

❷ You can charge the battery for the Next Departure, primarily using the off-peak electricity time.

❸ You can charge the battery only at the off-peak electricity time.

4 Touch **OK**.

✎ Scheduled charging is performed only when the charging connector is connected to the vehicle.

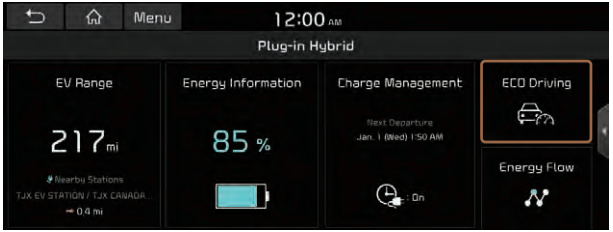
✎ Scheduled charging is synchronized with the preset departure time and its charging time may differ depending on the environment.

Seeing the eco-driving information

(PHEV only)

You can see the eco-driving information and driving records.

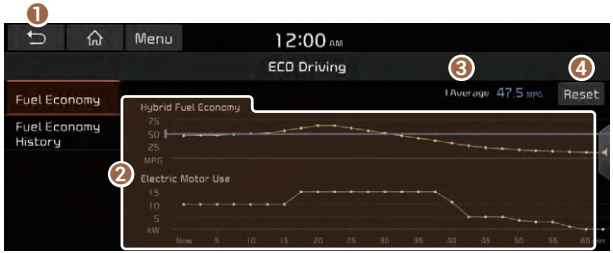
On the **Plug-in Hybrid** screen, touch **ECO Driving**.



Seeing the fuel economy information

You can check the fuel economy for driving.

On the **ECO Driving** screen, touch **Fuel Economy**.



❶ Returns to the previous step.

❷ Can see the graphs for hybrid fuel economy and electric motor usage.

❸ Can see the average fuel economy of the vehicle.

❹ Can initialize all fuel economy graphs.

✎ The graphs are updated every 2.5 minutes. When you stop the vehicle, the graphs are initialized.

✎ The average fuel economy is the average fuel economy accumulated after fueling. Accordingly, even when the graph is initialized, the information is maintained.

✎ To access the online user's manual on the ECO Driving screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

Seeing the fuel economy history

You can check the driving dates, distances, and average fuel economy for previous driving records.

On the **ECO Driving** screen, touch **Fuel Economy History**.

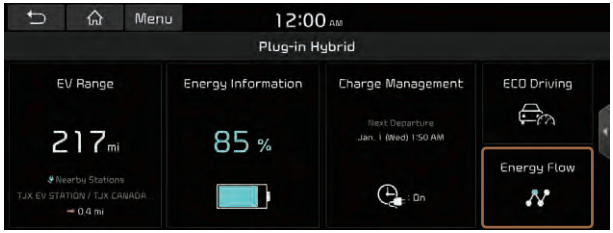
✎ When there is the best fuel economy, ★ appears before the record.

✎ To delete a record, touch **Menu ▶ Delete History**.

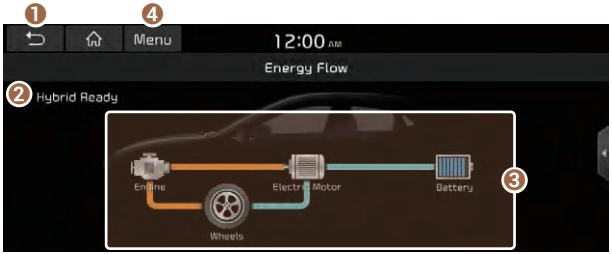
Seeing the energy flows (PHEV only)

You can see the energy flows of the vehicle.

On the **Plug-in Hybrid** screen, touch **Energy Flow**.



Energy flows screen



1. Returns to the previous step.
2. Can see the driving status of the vehicle.
3. Can see the energy flows among the engine, motor, and battery.
4. The list of menu items appears.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.

In case of starting the vehicle

Energy flows	Description
	Starting with the motor power

In case of driving

Energy flows	Description
	Driving with the engine and motor
	Driving with the engine power
	Driving with the motor power

Energy flows	Description
	Driving and charging with the engine power
	Driving with the motor power and charging with the engine power

In case of braking

Energy flows	Description
	Charging with both the deceleration energy for braking and the power of engine
	Charging with the deceleration energy for braking

Energy flows	Description
	Braking the vehicle by decreasing the power of engine and charging with its deceleration energy
	Braking the vehicle by decreasing the power of engine

In case of idling

Energy flows	Description
	No power transfer in standby mode
	Charging with the engine power in standby mode

Using the Electric Vehicle menu (EV only)

You can use various features for electric vehicles, such as seeing the driving or energy information, scheduling a charging, or searching for charging stations.

On the All Menus screen, touch **EV**.

Electric Vehicle screen (EV only)

The Electric Vehicle screen provides various functions and information, as follows:

❶ Returns to the previous step.

❷ Can check the drivable range under the remaining battery amount and search for nearby charging stations.
▶ See "Checking the drivable range (EV only)"

❸ Can check information such as drivable distance and battery status. ▶ See "Seeing the energy information (EV only)"

❹ Can schedule a charging or set the related options.
▶ See "Using the charging management features (EV only)"

❺ Can check the eco-driving information. ▶ See "Seeing the eco-driving information (EV only)"

❻ You can set to enable the Electric Vehicle mode.
▶ See "Configuring the EV settings (EV only)"

❼ The list of menu items appears.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

Depending on vehicle model or specifications, the screen layout and available options may differ.

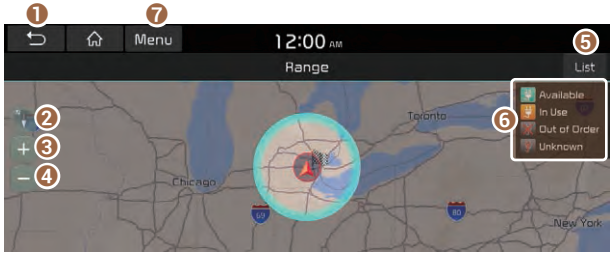
Checking the drivable range (EV only)

You can check the drivable range under the remaining battery amount. You can also find the routes to nearby charging stations if necessary.

1 On the **Electric Vehicle** screen, touch the map area.

2 On the **Range** screen, check the drivable distance and nearby charging stations.

The drivable range is distinguished by a blue circle. Using the icons within the drivable range, you can check the locations and availabilities of charging stations.



❶ Returns to the previous step.

❷ Used to change the map display mode.

- (**2D Heading Up**): Rotates the map depending on the travel direction.
- (**2D North Up**): Displays the map with the north fixed at the top.

❸ Zooms in the map.

❹ Zooms out the map.

❺ You can see the list of nearby charging stations.

❻ Can see the status icons for charging stations.

✎ Subscribe to UVO to check the function.

❼ The list of menu items appears.

- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

Searching for nearby charging stations

When you want to drive beyond the drivable range, you can search for charging stations within the range and start route guidance to a selected charging station.

1 On the **Range** screen, touch **List**.

✎ On the All Menus screen, touch **Navigation Menu** ▶ **EV Charging Stations** or **Real-time Stations** to search for nearby charging stations.

2 Select the region to search on the left of the screen and then select the desired charging station on the right.

✎ When the station data is received in real time, the menu name changes to "**Real-time Stations**."

✎ To set a charging stations as a favorite, touch ☆ to the right of its name. When a frequently visiting place is set as a favorite, you can easily search the location from the **Favorite Stations** menu.

3 Check the location of the destination and then touch **Set as Destination**.

4 Select the desired route from the searched ones and touch **Start Guidance**.

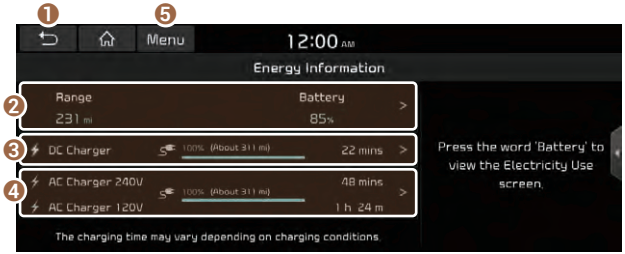
Depending on the third-party service provider, information for some charging stations may differ.

Seeing the energy information (EV only)

You can see the drivable distance and the estimated charging time.

On the **Electric Vehicle** screen, touch **Energy Information**.

Energy information screen



1. Returns to the previous step.
2. You can see the drivable distance and battery status. Touch > to move to the energy consumption information screen.
3. With the DC charger, you can see the charging time to the target battery amount and the estimated drivable distance when fully charged. Touch > to move to the setting screen for the target DC charging battery level (if equipped).
4. With the AC charger, you can see the charging time to the target battery amount and the estimated drivable distance when fully charged. Touch > to move to the setting screen for the target AC charging battery level.

❺ The list of menu items appears.

- **Electricity Use**: Can see energy consumptions for each component after you started the vehicle.
- **Maximum % Charge: DC Charger**: Can set the target battery level for DC charging. ▶ See "Setting the target battery level"
- **Maximum % Charge: AC Charger**: Can set the target battery level for AC charging. ▶ See "Setting the target battery level"
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

✎ The drivable distance is an estimate based on the real-time fuel economy. When your driving pattern changes, the drivable distance may differ.

✎ Depending on the driving pattern, the estimated drivable distance may differ even when the same target battery level.

Using the charging management features (EV only)

You can configure various features such as scheduling battery charge and climate controls according to the preset departure time.

1 On the **Electric Vehicle** screen, touch **Charge Management**.

2 Select and then change the settings.

✎ To access the online user's manual on the Charge Management screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

Scheduling a charge and climate controls

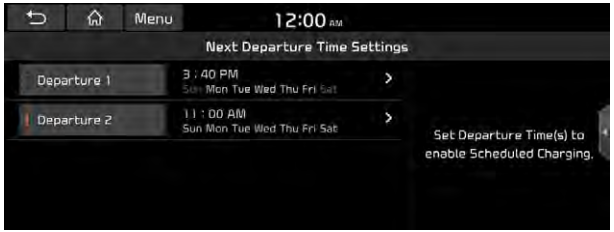
You can schedule the charging and climate controls based on the departure time.

Setting the departure time

1 On the **Charge Management** screen, touch **Charging and Climate**.

2 Touch ⚙ on the right of **Next Departure**.

3 Select the departure time and then touch > for the item.



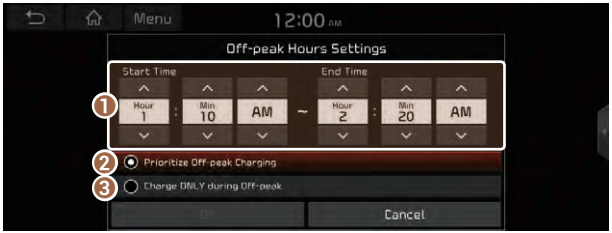
4 Set the time and day and then touch **OK**.

Scheduling a charging

1 On the **Charge Management** screen, touch **Charging and Climate**.

2 Check **Scheduled Charging** and then touch ⚙.

3 Select and then change the settings.



❶ You can set the off-peak electricity time.

❷ You can charge the battery for the Next Departure, primarily using the off-peak electricity time.

❸ You can charge the battery only at the off-peak electricity time.

4 Touch **OK**.

Scheduled charging is performed only when the charging connector is connected to the vehicle.

Scheduling climate controls

1 On the **Charge Management** screen, touch **Charging and Climate**.

2 Check **Scheduled Climate** and then touch ⚙.

3 Set the desired temperature and auto defogging and then touch **OK**.

Setting for location-based charging

You can set to use the scheduled charging and climate controls only in specific locations and select the current type to use while charging.

1 On the **Charge Management** screen, touch **Charging Location**.

2 Check **Use Location-based Charging** and then set the following details:

❶ Can set the location to use the scheduled charging and climate controls.

❷ Can use the scheduled charging and climate controls only in the set location.

❸ Can set the charging current to use in the set location.

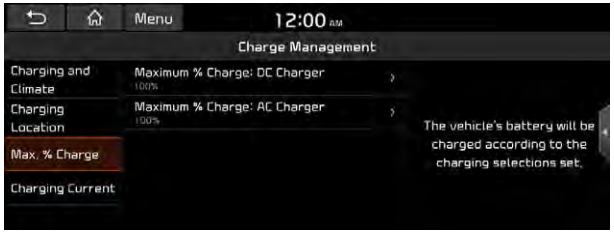
✎ The charging time may vary depending on charging conditions.

✎ If a problem occurs while charging, lower the charging current and try again. When the charging current is lowered, charging may take longer.

Setting the target battery level

You can set the battery amount to charge.

1 On the **Charge Management** screen, touch **Max. % Charge**.



2 Select a charging type to set the target battery level.

3 Set the target battery level and then touch **OK**.

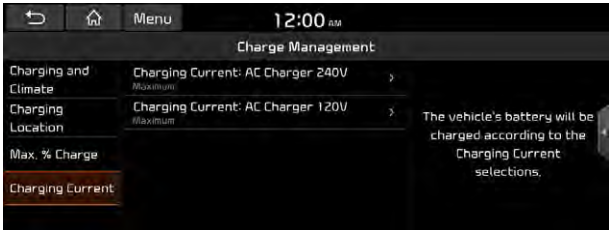
✎ AC charging ensures the optimal battery performance for a long time compared to DC charging.

✎ When the battery amount reaches the target level, charging stops. When you charge only the required battery amount, it can ensure the optimal battery performance for a long time, compared to full battery charging.

Setting for charging current

Select the charging current to be used for AC Charging.

1 On the **Charge Management** screen, touch **Charging Current**.



2 Select a charging type to set the charging current.

3 Set the charging current and then touch **OK**.

✎ The charging time may vary depending on charging conditions.

✎ If a problem occurs while charging, lower the charging current and try again. When the charging current is lowered, charging may take longer.

Seeing the eco-driving information

(EV only)

You can see the eco-driving information of the vehicle.

1 On the **Electric Vehicle** screen, touch **ECO Driving**.

2 Select the desired item to see its information.

✎ To access the online user's manual on the ECO Driving screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

Seeing the environmental contribution information

You can check the amount of carbon dioxide reduction compared to driving with gasoline.

On the **ECO Driving** screen, touch **ECO Contrib.**.

Seeing the EV economy history

You can check the driving dates, distances, and average EV economy for previous driving records.

On the **ECO Driving** screen, touch **EV Economy History**.

When there is the best fuel economy, appears before the record.

To delete a record, touch **Menu** ▶ **Delete History**.

Configuring the EV settings (EV only)

You can set to display the warning message when the remaining battery amount is low for the destination and you can also see the drivable distance. In winter, you can also set to increase the battery temperature in advance.

1 On the **Electric Vehicle** screen, touch **EV Settings**.

2 Select and then change the settings.

- Available options may differ depending on the vehicle model and specifications.
- To access the online user's manual on the EV Settings screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

Winter Mode

- **Winter Mode**: Can increase the battery temperature in advance to enhance the charging and driving performance when scheduling charge or climate controls in winter. This decreases the drivable distance because it causes to drain the battery faster.

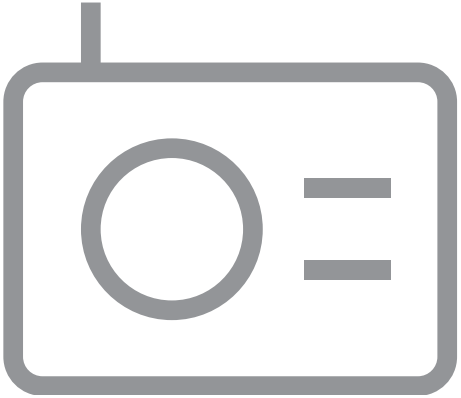
Warning

- **Range Warning**: When the destination is beyond your reach with the remaining battery amount during route guidance, the range warning appears.

EV Route

- **Show on the Map**: When the destination is guided using the navigation system, the drivable range under the remaining battery amount appears on the route. The drivable range appears in blue, the range beyond reach appears in gray, and the icon to search for charging stations also appears.

03
Radio



Listening to the radio
Listening to HD Radio™
Listening to SiriusXM™ radio

Listening to the radio

You can scan radio channels by using various options. Save your favorite channels to the presets list.

Perform any of the following methods:

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

Radio screen

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

❶ Returns to the previous step.

❷ Can change the radio mode.

❸ Activate the HD Radio mode.

❹ You can change radio channels by using voice commands.
▶ See "Changing the channel by using voice commands."

❺ Presets list

❻ Radio broadcast information

❼ You can delete or save the current frequency to the presets list. ▶ See "Saving the current radio channel."

❽ Split Screen: Can turn on or off the split screen mode.

❾ You can listen to each radio channel for a short time and select the desired channel. ▶ See "Using the scan function."

⑩ The list of menu items appears.

- **Enter Station**: Can select or directly enter the desired radio frequency.
- **Station List**: Can see the list of available radio stations.
- **Info**: Turns the Radio text information transmitted from the broadcasting station on and off.
- **Reorder Presets**: Can change the location of a channel by dragging on the presets list. ▶ See "Changing the order of registered channels."
- **Delete Presets**: Can delete a registered channel from the presets list. ▶ See "Deleting a registered channel."
- **Set Number of Presets**: Used to set the number of channels to display on the preset list. ▶ See "Changing the number of channels to display on the preset list."
- **Sound Settings**: Can configure system sound settings. ▶ See "Configuring the sound settings."
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

The broadcast station names and local information are displayed using GPS data. Those information may not appear when there is no GPS data received.

The displayed broadcast station names may not match the actual ones.

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, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.

Changing the radio mode

Perform any of the following methods:

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

Changing the radio channel

Perform any of the following methods:

- On the **Radio** screen, touch 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**] or [**TRACK** >] button. You can move to the previous or next channel with good reception.
- When you know an accurate frequency, turn the [**TUNE/FILE**] knob on the control panel to change the frequency.

You can listen to the changed radio broadcast.

Changing the channel by using voice commands

You can change the radio channel by using voice commands.

1 On the **Radio** screen, touch .

2 When a guiding beep is heard, say the desired radio station channel.

Using the scan function

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

1 On the **Radio** screen, touch .

Only the channels with good reception can be listened for 5 seconds in turn.

2 When you find the desired broadcast, touch .

You can continue listening to the scanned channel.

Saving the current radio channel

When you save the current playing channel in the preset list, you can easily select it later.

Perform any of the following methods:

- While listening to a broadcast, touch and hold an empty preset number with no channel on the radio screen.
- While listening to a broadcast, touch in the middle of the screen.

The current channel is added to the presets list.

Touch and hold a previously configured preset number to reassign it with the currently listening channel.

You can register up to 40 channels.

Editing the radio channel list

Changing the order of registered channels

1 At the upper left of the **Radio** screen, touch **Menu** ► **Reorder Presets**.

2 On the presets list, touch ☰ next to the channel you want to move, then drag it to reposition.

3 To complete the change, touch ⮌.

The presets list is updated with the sequences changed.

Deleting a registered channel

1 At the upper left of the **Radio** screen, touch **Menu** ► **Delete Presets**.

2 Select the channel to delete and touch **Delete** ► **Yes**.

The channel is deleted and the preset number is emptied.

✎ When the current channel is already assigned to the presets list, touch the ☆ icon to remove the channel from the list.

Changing the number of channels to display on the preset list

1 At the upper left of the **Radio** screen, touch **Menu** ► **Set Number of Presets**.

2 Select the number of channels to display on the preset list and then touch **OK**.

The channels for the selected number appear on the preset list.

✎ When the number of channels is changed to a lower value, the channels for the number appear with removing others.

Listening to HD Radio™

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

On the **Radio** screen, touch HD Radio.

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

- In HD mode, the buttons for HD Radio stations appear at the top of the radio screen. Touch a button to select any available HD radio station.
- HD radio is available only in metropolitan areas.

HD Radio™ Technology

Program Info

Program Info: Presents song name, artist, station IDs, and other relevant data streams.

Digital Sound

Digital, CD-quality sound. HD Radio™ Technology enables local radio stations to broadcast a clean digital signal. AM sounds like today's FM and FM sounds like a CD.

HD2/HD3

FM stations can provide additional digital-only audio programming on HD2/HD3 Channels.

Traffic

Real-Time Traffic reports, alerts, and flow data displayed on screen via interactive traffic maps and/or data.

Listening to SiriusXM™ radio

You can listen to radio channels provided by SiriusXM, a satellite radio service.

Changing to SiriusXM mode

On the **Radio** screen, touch **Band** ▶ **SiriusXM**.

SiriusXM mode screen

❶ Returns to the previous step.

❷ Can change the radio mode.

❸ Can access the list of available SiriusXM radio channels.

❹ You can change radio channels by using voice commands.
▶ See "Changing the channel by using voice commands."

❺ Weak reception indicator.

❻ Moves to the previous segment. Touch and hold to rewind the broadcast by five-second decrements.

❼ Pauses or stops the broadcast.

❽ Moves to the next segment. Touch and hold to fast forward the broadcast by five-second increments.

❾ Scans through all available SiriusXM radio channels.

❿ Switches to the live broadcast mode. This button is activated only when a live broadcast is available for the selected channel.

⓫ Split Screen: Can turn on or off the split screen mode.

⓬ Displays the options list.

- **Channel List**: Can see the list of available SiriusXM channels.
- **What is on My Presets?**: Displays the broadcast schedule.
- **Featured Favorites**: Can listen to groups of channels provided by SiriusXM.
- **Reorder Presets**: Can change the location of a channel by dragging on the presets list.
- **Delete Presets**: Can delete a registered channel from the presets list.
- **Set Number of Presets**: Used to set the number of channels to display on the preset list. ▶ See "Changing the number of channels to display on the preset list."
- **Sound Settings**: Can customize the system sound settings.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

The ●REC icon appears next to the first 10 SiriusXM channels saved. Once preset channels have been saved, the broadcasts from them are buffered automatically for your convenience each time you start the vehicle.

Searching for SiriusXM radio channels

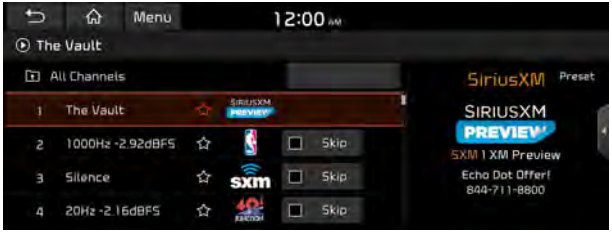
You can select a channel from available SiriusXM channels.

1 On the **Radio** screen, touch **Band** ▶ **SiriusXM**.

2 On the SiriusXM radio screen, touch **Menu** ▶ **Channel List**.

3 Select a category and a channel.

- To skip a channel when scanning with the [**TRACK** >] and [< **SEEK**] buttons or [**TUNE/FILE**] knob, touch **Skip**.
- The current channel is added to the presets list when touching ☆.



Selecting channels by using channel numbers

When you know the exact channel number, you can enter it to select the channel directly.

1 On the **Radio** screen, touch **Band** ▶ **SiriusXM**.

2 On the SiriusXM radio screen, touch **Enter Channel**.

3 Enter a channel number and touch **OK**.

Seeing the program schedule

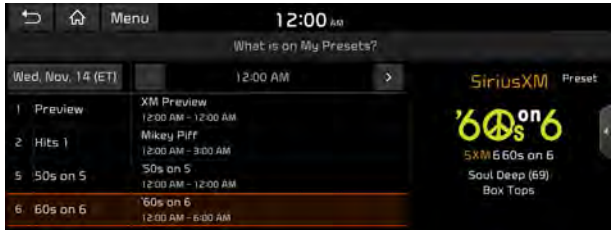
You can see the program schedule and information for the channels saved in your preset list.

1 On the **Radio** screen, touch **Band** ▶ **SiriusXM**.

2 On the SiriusXM radio screen, touch **Menu** ▶ **What is on My Presets?**.

3 Set the date and time on the top line of the screen.

- To select a date, touch the date display field at the top left of the preset list and select the date and time zone.
- To select a time, touch ‹ or ›.



4 Select a channel and a program to see its detailed information.

- If any hidden information, an arrow appears next to the program. Touch the arrow to see the hidden information.

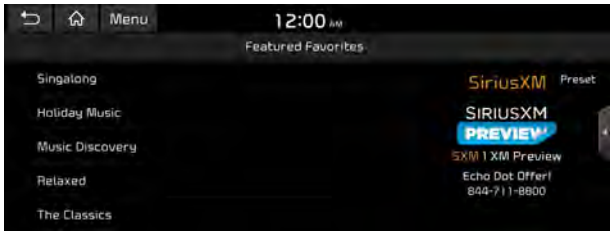
Listening to Featured Favorites channels

You can listen to Featured Favorites channels on the SiriusXM radio. Multiple sets of channels can be broadcast and can be changed by SiriusXM.

1 On the **Radio** screen, touch **Band** ▶ **SiriusXM**.

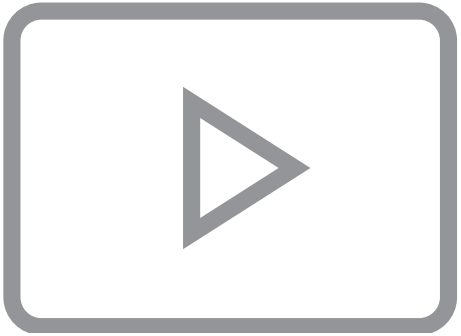
2 On the SiriusXM radio screen, touch **Menu** ▶ **Featured Favorites**.

3 Select a channel.



MEMO

04
Media



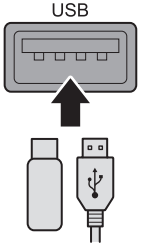
Using media

Using media

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

Listening to music from a USB device

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



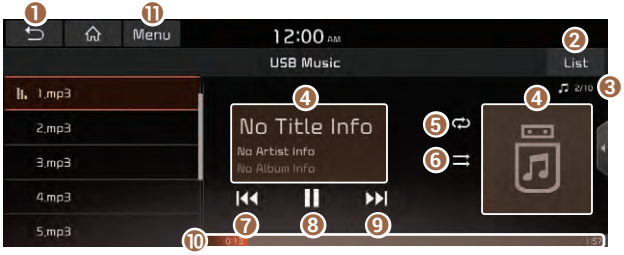
- Playback may start automatically depending on the media type.
- For more information about supportable devices and file types: ▶ see "USB mode."
- The shapes and arrangement of the buttons and USB ports may differ depending on the vehicle model and specifications.

2 Perform any of the following methods:

- On the Home screen, touch the Radio/Media info widget.
- On the control panel, press the [**MEDIA**] button.

- When multiple media are connected, press the [**MEDIA**] button once more and then press the desired media source from the media selection window.

USB music screen



❶ Returns to the previous step.

❷ Moves to the file list screen.

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

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

❺ Used to change the repeat playback mode.

❻ Used to turn on or off the random playback mode.

7. Restart playing the current file or previous file.
8. Can pause or resume playback.
9. Can play the next file.
10. Can see the duration of the playing song and the current playback position.
11. The list of menu items appears.
    - **Media Sources**: Opens the media selection window.
    - **Songs by 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.
    - **Hide Current File**: You can hide the file that is playing.
    - **Sound Settings**: Can configure system sound settings.
      ▶ See "Configuring the sound settings."
    - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
    - **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.

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, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.

Pause/Resume

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

On the USB music playback screen, touch ⏸ 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, touch and hold ⏮.
- On the control panel, press and hold the [< **SEEK**] button.

✎ 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, touch and hold ⏭.
- On the control panel, press and hold the [**TRACK** >] button.

✎ 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, touch ⏮ after 3 seconds during playback.
- On the control panel, press the [< **SEEK**] button after 3 seconds during playback.

✎ 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, touch ⏮ within 3 seconds during playback.
- On the control panel, press the [< **SEEK**] button within 3 seconds during playback.

✎ After playback, you can play the previous music by touching ⏮ twice or pressing the [< **SEEK**] button on the control panel twice.

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

✎ On the control panel, turn the [**TUNE/FILE**] knob to search for a music file and press the knob within 5 seconds to play it.

✎ When there is no input for 5 seconds, the search stops and the system displays the information of the current file.

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, touch ⏭.
- On the control panel, press the [**TRACK** >] button.

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

✎ On the control panel, turn the [**TUNE/FILE**] knob to search for a music file and press the knob within 5 seconds to play it

✎ When there is no input for 5 seconds, the search stops and the system displays the information of the current file.

Changing the repeated playback mode for USB music

You can change the repeated playback mode for USB music: Repeat One, Repeat Folder, and Repeat All.

On the USB music playback screen, touch repeatedly.

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

Turning on/off the random playback

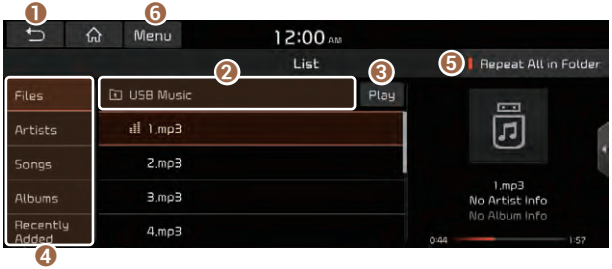
You can turn on or off the random playback mode for USB music.

On the USB music playback screen, touch repeatedly.

Each time the icon is touched, the random playback mode is turned on and off. When the random playback is active, the files are played randomly with no sequence.

USB music list screen

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



❶ Returns to the previous step.

❷ Moves to the upper folder or category.

❸ Play all songs in this category.

❹ Can see music files for each category.

❺ Set to play media files in all sub-folders included in the current playlist (if equipped).

❻ The list of menu items appears.

- **Media Sources**: Opens the 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 sound effect settings button may appear on the screen depending on the amp specifications.

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 connecting or removing a USB device. It may cause a system failure.
- Be careful and avoid your body or any object 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 it may cause system failures.

- When connecting a USB storage, do not use a separate extension 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.
  - Encrypted MP3 players
  - USB devices that are not recognized as removable disks
- USB devices may not be recognized depending on the device status.
- Some USB devices 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 devices may not be charged through USB connection. It depends on the USB specifications.
- You can hide files only in the USB device formatted in exFAT/NTFS/FAT16/32. The hidden files can be found in the "Hidden_" folder.

Listening to music via Bluetooth

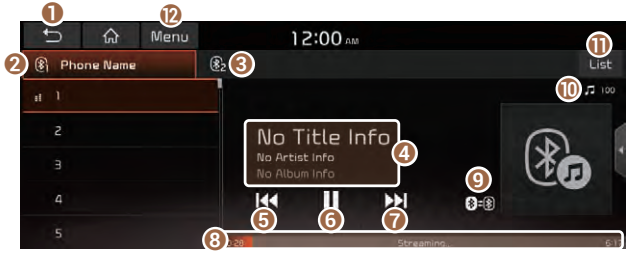
To use a Bluetooth device for audio playback, connect a device that supports Bluetooth communication such as mobile phone and MP3 player.

For more information about Bluetooth connection:
▶ see "Connecting a Bluetooth device."

- The controls or display screens may differ depending on the connected Bluetooth device, phone model, and music player application.
- The streaming may not be supported in some music player applications.
- 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 the 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.



❶ Returns to the previous step.

❷ Name of the connected Bluetooth device

❸ When two Bluetooth audio devices are connected to the system, select a device to play music.

❹ Displays the information of the current music.

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

❻ Can pause or resume playback.

❼ Can play the next file.

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

❾ Find and connect other Bluetooth devices.

❿ Displays the total number of files for playback.

⓫ Moves to the music list screen.

✎ The list of Bluetooth audio files may not appear depending on the connected device or app.

⓬ The list of menu items appears.

- **Media Sources**: Opens the media selection window.
- **Sound Settings**: Can configure system sound settings.
  ▶ See "Configuring the sound settings."
- **Change Device**: Find and connect other Bluetooth devices.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **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, touch ⏸ 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, touch ⏮.
- On the control panel, press the [< **SEEK**] button.

✎ 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, touch ⏮ twice.
- On the control panel, press the [< **SEEK**] button twice.

✎ 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.

✎ On the control panel, turn the [**TUNE**/**FILE**] knob to search for a music file and press the knob within 5 seconds to play it.

✎ When there is no operation for 5 seconds, the search stops and the system displays the information of the playing content.

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, touch ⏭.
- On the control panel, press the [**TRACK** >] button.

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

✎ On the control panel, turn the [**TUNE/FILE**] knob to search for a music file and press the knob within 5 seconds to play it.

✎ When there is no operation for 5 seconds, the search stops and the system displays the information of the playing content.

05
Navigation

Navigation functions
Various ways to find routes
Using the address book
Searching for gas stations
Searching for EV (Electric Vehicle) charging stations

Navigation functions

Navigation Menu overview

You can use the navigation system conveniently through various functions on the Navigation Menu screen.

Type A

Type B

❶ Returns to the previous step.

❷ Search for a location by entering various types of keywords such as place name and address. ▶ See "Searching by keyword."

❸ Search for POIs by category to set as a destination. ▶ See "Searching the nearby points of interest."

❹ Select any of previous destinations to set as a destination. ▶ See "Searching by previous destinations."

❺ Register the location or use the address book for setting a destination. ▶ See "Using the address book."

❻ You can easily search for Kia Dealerships. ▶ See "Searching for Kia Dealerships (if equipped)."

❼ You can cancel guidance to the destination. ▶ See "Stopping the route guidance."

❽ You can see the entire route information to the destination.

❾ You can edit the current route so that you can travel via waypoints on the way to the destination. ▶ See "Editing the route."

❿ You can change the route search criteria to resume routing. ▶ See "Changing the route search criteria."

⓫ You can set a destination after searching for gas stations or EV charging stations. ▶ See "Searching for gas stations," "Searching for EV (Electric Vehicle) charging stations (EV only)."

When the station data is received in real time, the menu name changes to "**Real-time Stations**."

⑫ You can easily search for restaurants. ▶ See "Searching for restaurants (if equipped)."

⑬ You can easily search for emergency services. ▶ See "Searching for emergency services (if equipped)."

⑭ You can see the entire route information to the destination. ▶ See "Avoiding specific zones (if equipped)."

⑮ You can register your home, office, or other frequently visited places as a favorite for ease of search. ▶ See "Registering a frequently visited place as a favorite place."

⑯ The list of menu items appears.

- **Reorder Icons**: Can change the location of an icon on the Navigation Menu screen.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.

Available icons and their arrangement may differ depending on the vehicle model and specifications.

Finding a route easily

Warning

Driving while distracted may cause 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 devices or systems that take the driver's attention away from driving.

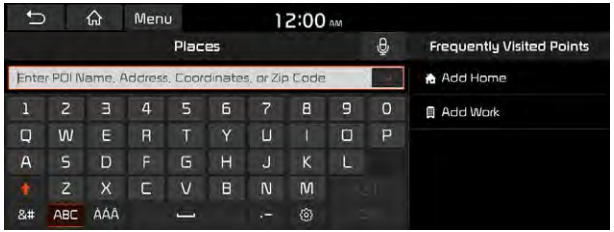
1 Perform any of the following methods:

- On the All Menus screen, touch **Navigation Menu ▶ Places**.
- On the map screen, touch .

Press and hold the [**NAV**] button on the control panel to enter into Places.

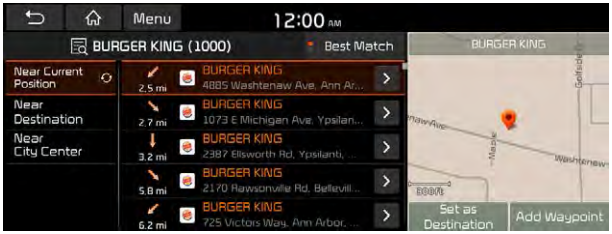
2 Enter the location data such as place name, address, or coordinates and then touch **OK**.

To check the recent keyword list, touch .



3 Select a destination from the search result.

- When communication is available, online search is performed first.
- You can see the sites in the list on the preview screen at the right.
- To sort the search results in a different order, touch on the attribute to toggle between options.



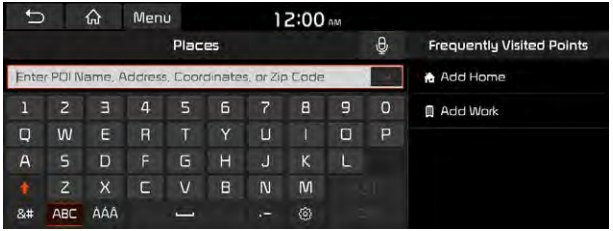
4 Touch **Set as Destination**.

- If you touch **Parking** at the bottom right of the screen, the map screen displays the parking lot icon.

5 Select the desired route from the searched ones and touch **Start Guidance**.

- When there is no searched result, you can see the button that enables to search data offline.

- When you click the button for offline search and communication is unavailable, search is performed for internal data.



Caution

- Distracted driving or negligence in keeping your eyes forward may cause a loss of vehicle control. Never use any devices or systems that take the driver's attention away from driving.
- The information on the map may differ from actual road conditions, depending on the location or driving conditions.
  - Digitalized roads may not be identical to the actual roads. When guidance does not match the actual route, drive the vehicle according to actual road conditions.
  - The system may provide guidance that differs from the actual route due to a change in road conditions. When guidance does not match the actual route, drive the vehicle according to road conditions with observing the traffic regulations. When the vehicle reaches a zone that matches the actual route, the system guides the route correctly.

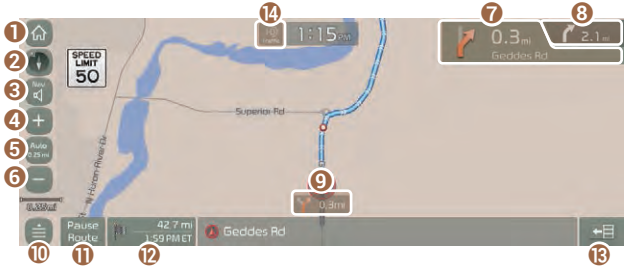
Vehicle location may not be displayed correctly if:

- The vehicle is driving on a Y-shaped or winding road with narrow angles.
- The vehicle is driving closely to another road.
- The vehicle is driving on a road where there are many tall buildings in the vicinity.
- The vehicle is driving on a new road or a road under construction.
- The vehicle is transported by a ferry or heavy-duty transport vehicle.
- The vehicle is driving in a rugged mountain area or on a steep curve road.
- The vehicle is entering a public road after making a turn through the turntable in an underground parking lot or multi-story parking lot.
- The vehicle stops and starts repeatedly or moves slowly in front of an intersection.
- The system reboots after the vehicle battery has been recharged or replaced.
- The vehicle is driving on a slippery road due to heavy snow, etc.
- The tires have been replaced recently or spare tires (or studless tires) are used.
- Improper-sized tires are used or the pressure of each tire is different.
- The replaced tire is worn out or the studless tires have been used for over two seasons.
- A roof carrier is installed on the vehicle.
- On a highway. continued driving causes the system to perform map matching or apply the updated GPS data.

- Navigation service may not be provided correctly under the following conditions:
  - When the vehicle drives on a straight road continuously, the system may guide you to drive straight. It is not a malfunction.
  - Guidance may not be followed immediately after the vehicle makes a turn at an intersection or drives through an intersection.
  - The system may guide you to make a U-turn in a prohibited area.
  - The system may guide you to a traffic-blocked road (e.g. no-entry road or road under construction).
  - The system may guide you to a road away from the destination when there is no road to the destination or there are only narrow roads on the way.
  - Guidance may not be proper when the vehicle is off the route.
  - Guidance may not match the actual distance on an overpass or underpass due to the difference of the start point.
  - When you are driving at high speeds, route recalculations may take longer.
- Because the navigation system is used for information purposes only, Kia does not assume responsibility of the accuracy of the information.
- When the traffic information is not received, the status icon appears at the top of the map screen.
  - HD Radio: The system is using the HD radio data. If no traffic information is available, the status icon (Traffic) will be displayed instead.

Map screen

The map screen provides various functions and information, as follows:



Type A

Type B (EV only)

❶ Displays the Home screen.

❷ Used to change the map display mode.
- (**Heading Up**): Rotates the map depending on the travel direction.
- (**North Up**): Displays the map with the north fixed at the top.
- (**3D Map**): Rotates the map depending on the travel direction for 3D view.

❸ You can adjust the volume of navigation or GPS warning sound.

❹ Zooms in the map.

❺ The scale of the map automatically changes.

❻ Zooms out the map.

❼ Displays the point to change the driving direction.

❽ Displays the next point to change the driving direction.

❾ Displays the lanes in different colors.
- Orange: Recommended lane
- White: Available lane
- Gray: Unavailable lane

❿ Displays quick menu items that can be used during guidance.

⓫ Can cancel the route guidance. ▶ See "Stopping the route guidance."

⓬ Displays the remaining distance to the destination and the estimated time of arrival. For more details, touch the information item.

⓭ Displays or hides the detailed guidance.

⓮ You can see the system information on the map. (It can display up to two items.)
- Traffic information (with an icon if there is no HD data reception)
- Bluetooth connection status

⓯ Check the range you can drive with the current amount of battery (EV only).

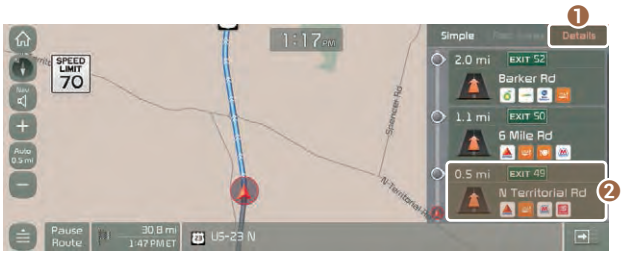
The screen may differ depending on the vehicle model and specifications.

Using the detailed guidance

When the vehicle needs to change the driving direction or lanes, a zoomed-in map automatically appears.

To display or hide the detailed guidance, touch ⬅ or ➡.

When the detailed guidance appears while driving, select and perform the desired function.



1. For more information about the highway exits or rest areas, touch **Details**.
2. You can check the POIs near the highway exit.

Adjusting the navigation volume

You can adjust the volume of navigation or GPS warning sound.

On the map screen, touch Nav and then touch ➕ or ➖, or use the control bar to adjust the volume.

- To have the navigation sound always output first over media sound, check **Navigation Volume Priority**.
- To turn off the navigation sound, touch Nav and then touch 🔇.
- To adjust the navigation volume, on the All Menus screen, touch **Setup** ▶ **Sound** ▶ **Navigation Volume** ▶ **Use Map Screen Volume Buttons or Volume Knob**. During guidance, use the Volume knob on the control panel or the Volume lever/button on the steering wheel to adjust the navigation volume.
  ▶ See "Use Map Screen Volume Buttons or Volume Knob."

Stopping the route guidance

To stop route guidance, touch **Pause Route**.

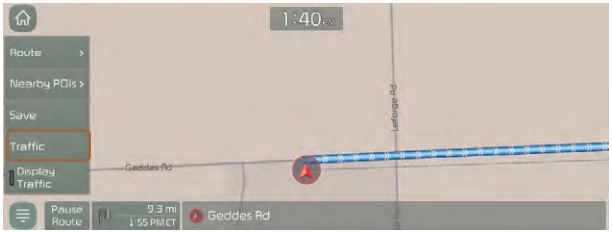
The destination displayed at the bottom of the screen disappears and the **Pause Route** is replaced by **Resume Route**.

- To resume guidance to the previous destination, touch **Resume Route**.
- To cancel guidance to the destination, touch and hold **Pause Route**, **Resume Route**, or **Navigation Menu** ▶ **Cancel Route** on the All Menus screen.

Seeing traffic Information

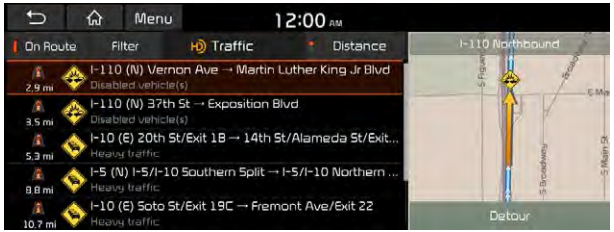
You can see real-time traffic information such as ongoing road works or accidents.

1 On the map screen, touch ▶ **Traffic**.



2 Select an item from the real-time traffic information list and see the details.

- To reroute using recent traffic information while in guidance, touch **Detour**.
- To see traffic information along the current route or to see all available traffic information, touch **On Route**.
- To select the type of traffic information, touch **Filter**.



3 Check the detailed traffic information.

- Traffic information for border crossings and speed limits for individual roads may not be accurate. Depending on the road conditions, note the information.

Various ways to find routes

On the Navigation menu, you can set the destination by using various searches, such as entering the location information or selecting from recent destinations or categorized places.

Perform any of the following methods:

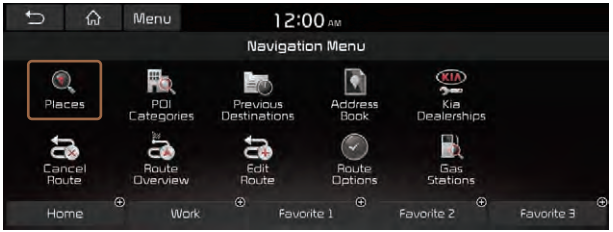
- On the All Menus screen, touch **Navigation Menu**.
- On the control panel, press the [**NAV**] button.

Available icons and their arrangement may differ depending on the vehicle model and specifications.

Searching by keyword

Enter various types of keywords such as place name and address and then search for the destination.

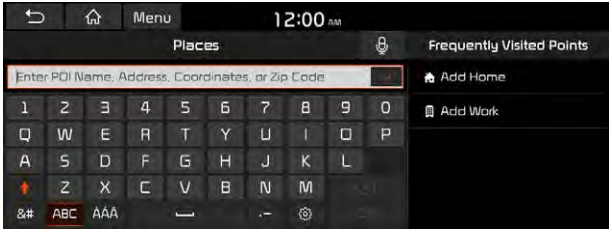
1 On the **Navigation Menu** screen, touch **Places**.



Available icons and their arrangement may differ depending on the vehicle model and specifications.

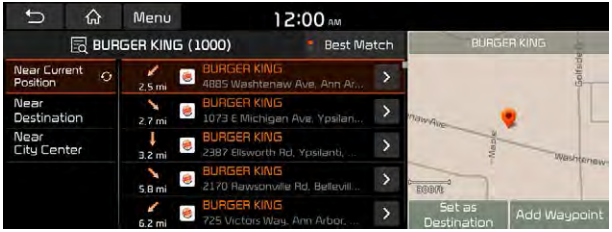
2 Enter the location data such as place name, address, or coordinates and then touch **OK**.

- When there are any similar matches, the recommendations appear at the right of keypad.
- To access the online user's manual on the Places screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.



3 Select a destination from the search result.

- You can see the sites in the list on the preview screen at the right.
- To sort the search results in a different order, touch on the attribute to toggle between options.



4 Check the location of the destination and then touch **Set as Destination**.

- If you touch **Parking** at the bottom right of the screen, the map screen displays the parking lot icon.

5 Select the desired route from the searched ones and touch **Start Guidance**.

Searching by previous destinations

You can set a destination by selecting from the recently searched ones.

1 On the **Navigation Menu** screen, touch **Previous Destinations**.

The navigated destinations appear in the list.

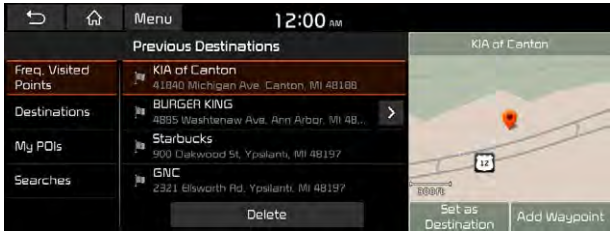
Available icons and their arrangement may differ depending on the vehicle model and specifications.

2 Select the desired destination from the list.

To categorize the searched items, select a category.

To sort the search results in a different order, touch on the attribute to toggle between options.

To access the online user's manual on the Previous Destinations screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.



3 Check the location of the destination and then touch **Set as Destination**.

4 Select the desired route from the searched ones and touch **Start Guidance**.

Deleting a previous destination

1 On the Previous Destinations screen, touch **Delete**.

2 Select the destination(s) to delete and touch **Delete**.

You can delete the selected place(s) or all places.

Searching for Kia Dealerships (if equipped)

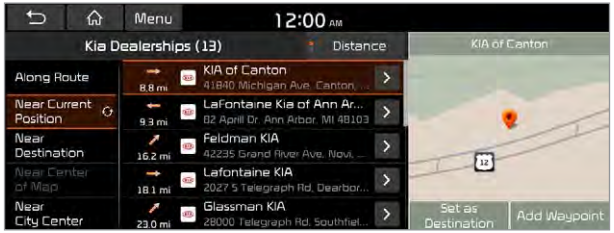
You can easily search for service centers or service stations.

1 On the **Navigation Menu** screen, touch **Kia Dealerships**.

Available icons and their arrangement may differ depending on the vehicle model and specifications.

2 Select a Kia Dealerships from the list.

- To sort the search results in a different order, touch on the attribute to toggle between options.
- To access the online user's manual, on the Kia Dealerships screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.



3 Check the location of the destination and then touch **Set as Destination**.

4 Select the desired route from the searched ones and touch **Start Guidance**.

Searching the nearby points of interest

You can set a destination after searching the nearby points of interest by the category.

1 On the **Navigation Menu** screen, touch **POI Categories**.

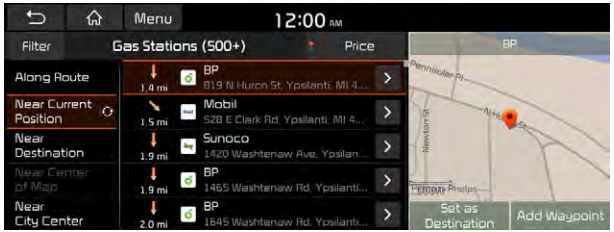
- Available icons and their arrangement may differ depending on the vehicle model and specifications.

2 Select a desired point according to the instructions.

- To access the online user's manual on the POI Categories screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.
- The screen may differ depending on the vehicle model and specifications.

3 Select a destination from the search result.

- To categorize the searched items, select a category.
- To sort the search results in a different order, touch on the attribute to toggle between options.
- The screen may differ depending on the vehicle model and specifications.

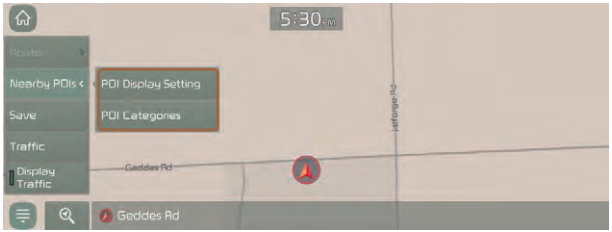


Type A

Type B (EV only)

4 Check the location of the destination and then touch **Set as Destination**.

- To change the type of nearby POIs on the map, touch ▶ **Nearby POIs** ▶ **POI Display Setting**.
- To see nearby POIs during guidance on the map, touch ▶ **Nearby POIs** ▶ **POI Categories**.
- The screen may differ depending on the vehicle model and specifications.

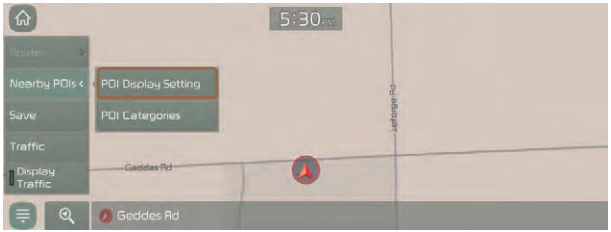


5 Select the desired route from the searched ones and touch **Start Guidance**.

Displaying the points of interest on the map

You can set to display nearby points of interest on the map.

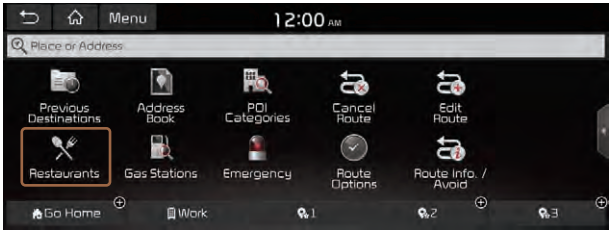
On the map screen, touch ▶ **Nearby POIs** ▶ **POI Display Setting** and then select an item to display on the map.



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

Searching for restaurants (if equipped)

1 On the **Navigation Menu** screen, touch **Restaurants**.



Available icons and their arrangement may differ depending on the vehicle model and specifications.

2 Select a destination from the search result.

To sort the search results in a different order, touch on the attribute to toggle between options.

To access the online user's manual on the Restaurants screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

3 Check the location of the destination and then touch **Start Guidance**.

Searching for emergency services (if equipped)

1 On the **Navigation Menu** screen, touch **Emergency**.

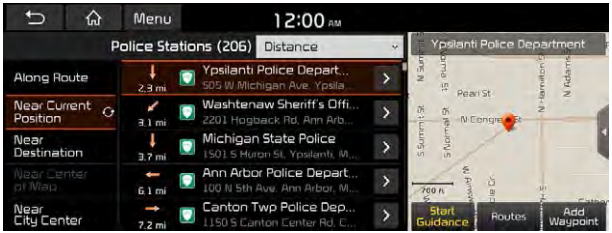
Available icons and their arrangement may differ depending on the vehicle model and specifications.

2 Select the type of emergency service.

- Use the location information at the bottom of the screen, if necessary to contact the desired emergency service.
- To access the online user's manual on the Emergency screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

3 Select a destination from the search result.

- To sort the search results in a different order, touch on the attribute to toggle between options.



4 Check the location of the destination and then touch **Start Guidance**.

Editing the route

You can edit the current route so that you can travel via waypoints on the way to the destination. You can add up to two waypoints.

Setting a waypoint

You can search for the desired place and set it as a waypoint.

1 On the **Navigation Menu** screen, touch the desired search method to search for a waypoint.

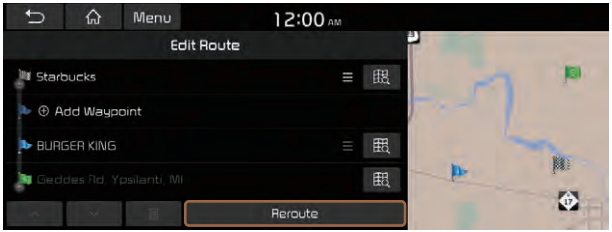
- Available icons and their arrangement may differ depending on the vehicle model and specifications.
- For more information about the waypoint search:
  ▶ see "Searching by keyword," "Searching by previous destinations," "Searching the nearby points of interest," "Searching for restaurants (if equipped)," "Searching for emergency services (if equipped)."

2 On the map for a search, touch **Add Waypoint**.

The selected waypoint is immediately added to the route.

3 After adding waypoints, touch **Reroute**.

To access the online user's manual on the Edit Route screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.



4 Select the updated route and then touch **Start Guidance**.

Changing the order of waypoints

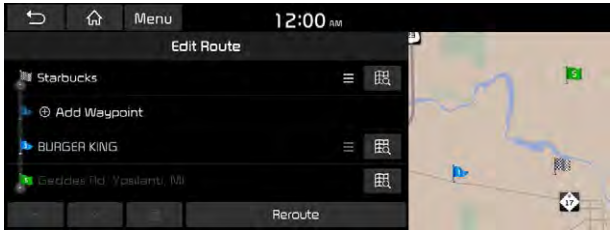
You can change the order of waypoints on the route.

1 On the **Navigation Menu** screen, touch **Edit Route**.

2 To change the order of waypoints, select a waypoint and then touch ⌃ or ⌄.

To add another waypoint on the Edit Route screen, touch **Add waypoint**.

To see on the map, touch ▦ next to the name.



3 After editing the route, touch **Reroute**.

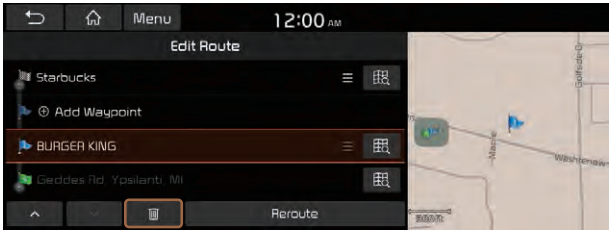
4 Select the updated route and then touch **Start Guidance**.

Deleting a waypoint

You can delete a waypoint from the route.

1 On the **Navigation Menu** screen, touch **Edit Route**.

2 Select a waypoint to delete from the route and then touch 🗑.



3 To search the route again after removing the waypoint, touch **Reroute**.

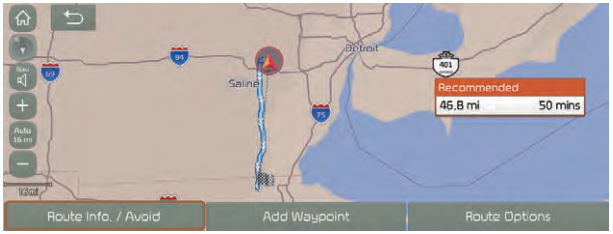
4 Select the updated route and then touch **Start Guidance**.

Avoiding specific zones (if equipped)

You can resume routing after excluding the specified roads such as congested roads or roads under construction.

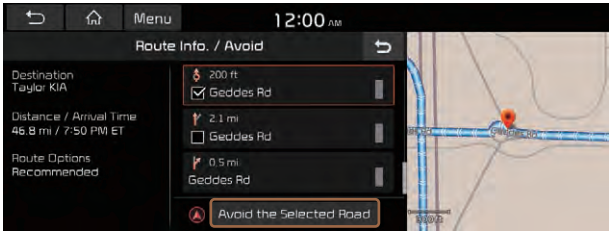
1 On the **Navigation Menu** screen, touch **Route Overview**.

2 Touch **Route Info. / Avoid**.



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

3 Select the roads to avoid and touch **Avoid the Selected Road**.



4 Select the updated route and then touch **Start Guidance**.

When there is any zone under construction ahead on the way, you are prompted to confirm whether or not to exclude the zone from the route. To avoid the zone, touch **Yes** to resume routing.

Changing the route search criteria

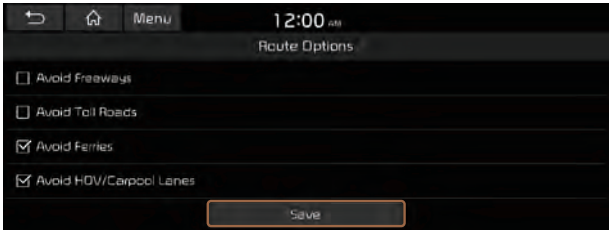
You can change the route search criteria to resume routing.

1 On the **Navigation Menu** screen, touch **Route Options**.

2 Select the search criteria and touch **Save**.

To access the online user's manual on the Route Options screen, touch **Menu** ▶ **User's Manual on Web (QR Code)** and then scan the displayed QR code.

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



Avoiding specific zones (if equipped)

You can resume routing after excluding the specified roads such as congested roads or roads under construction.

1 On the **Navigation Menu** screen, touch **Route Info. / Avoid**.

2 Select the roads to avoid and then touch **Avoid the Selected Road**.

✎ To access the online user's manual on the Route Info screen, touch **Menu** ▶ **User's Manual on Web (QR Code)** and then scan the displayed QR code.

3 Select the updated route and then touch **Start Guidance**.

✎ When there is any zone under construction ahead on the way, you are prompted to confirm whether or not to exclude the zone from the route. To avoid the zone, touch **Yes** to resume routing.

Using the address book

After registering the current location or frequently visited places, you can easily set any of them as a destination.

Registering a searched place as a favorite place

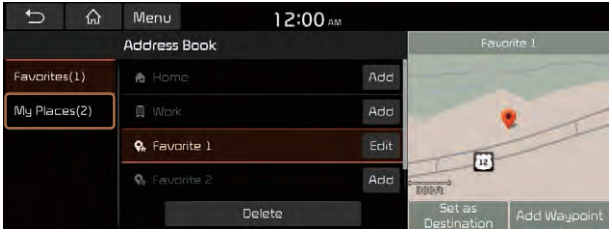
You can search and register the desired place.

1 On the **Navigation Menu** screen, touch **Address Book**.

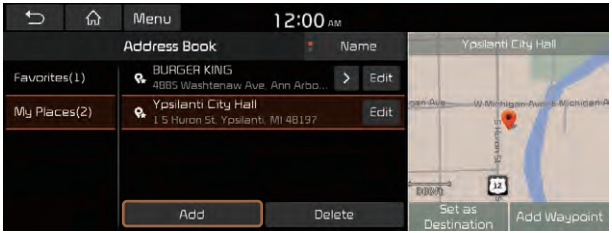
✎ Available icons and their arrangement may differ depending on the vehicle model and specifications.

2 On the **Address Book** screen, touch **My Places**.

To access the online user's manual on the Address Book screen, touch **Menu** ▶ **User's Manual on Web (QR Code)** and then scan the displayed QR code.



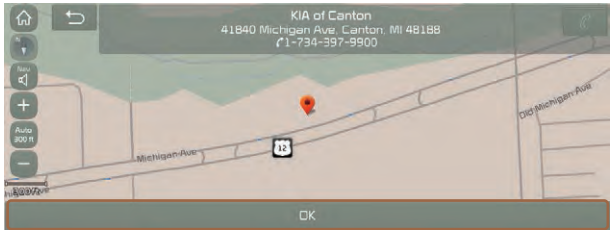
3 Touch **Add**.



4 Touch **Places** and enter a keyword for a search.

You can also search for the place by using other methods.
▶ See "Various ways to find routes."

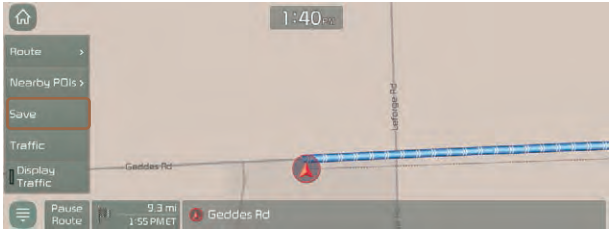
5 Check the location and information of the current position and then touch **OK**.



The place is registered as a favorite place.

Registering the current position as a favorite place

1 On the map screen, touch ▶ **Save**.



2 If necessary, touch **Save** after making changes.

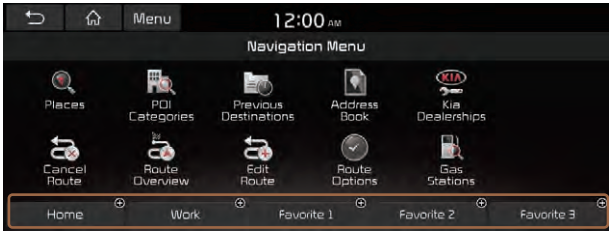
The place is registered as a favorite place.

Registering a frequently visited place as a favorite place

You can register your home, office, or other frequently visited place as a favorite.

1 At the bottom of the **Navigation Menu** screen, select a button that has ⊕.

✎ Long-press a button you have assigned as a favorite to edit or delete the place.



✎ Available icons and their arrangement may differ depending on the vehicle model and specifications.

2 Touch **Places** and enter a keyword for a search.

✎ You can also search for the place by using other methods.
▶ See "Various ways to find routes."

3 Check the location and information of the current position and then touch **OK**.

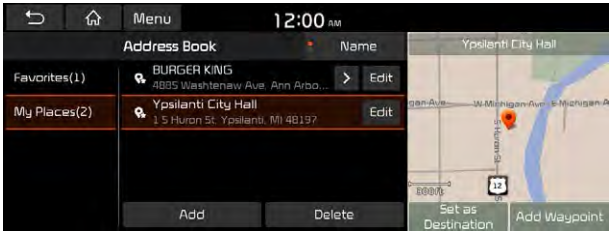
The selected place is saved as a favorite and displayed as a shortcut button at the bottom of the Navigation Menu screen.

Setting a registered favorite place as a destination

You can set any in the address book of the navigation system as a destination.

1 On the **Navigation Menu** screen, touch **Address Book**.

2 Select the desired group.



3 Select the place to set as a destination.

4 Check the location of the destination and then touch **Set as Destination**.

5 Select the desired route from the searched ones and touch **Start Guidance**.

Registering a frequently visited place as a destination

You can set your home, office, or other frequently visited places as a destination directly from your favorites list once you add them.

At the bottom of the **Navigation Menu** screen, touch a desired shortcut button.

When guidance to a destination is in progress, touch **Change Destination**.

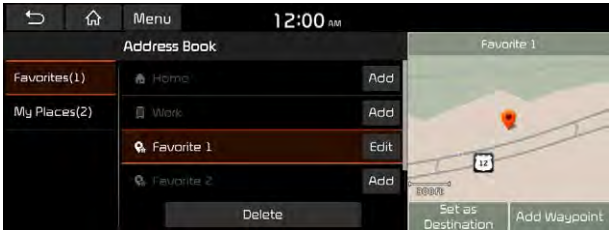
Available icons and their arrangement may differ depending on the vehicle model and specifications.

Editing the registered place

You can change the place name, phone number, and other information of a favorite place.

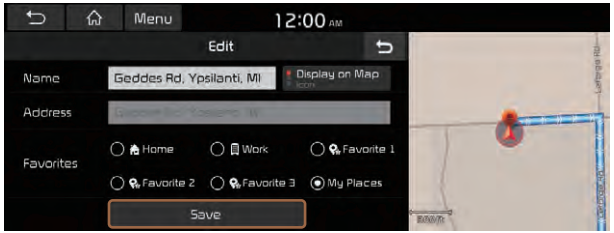
1 On the **Navigation Menu** screen, touch **Address Book**.

2 Select a group that contains the destination to change at the left of the screen.



3 Touch **Edit** next to the place for information change.

4 After changing the information, touch **Save**.



Deleting a registered favorite place(s)

1 On the **Navigation Menu** screen, touch **Address Book**.

2 Select the desired group.

3 Among the registered favorite places, select a place to delete and touch **Delete**.

4 Select the destination(s) to delete and touch **Delete**.

Importing/exporting the address book

(if equipped)

You can import location data from a USB device to the system, or export the data on the system to a USB device.

- When importing or exporting the location data, you can uses only the USB device formatted in exFAT, FAT16/32, or NTFS.
- The previous location data on the system is deleted after an import.
- While importing from a navigation system that uses a different coordinate system, the locations may appear differently.

Searching for gas stations

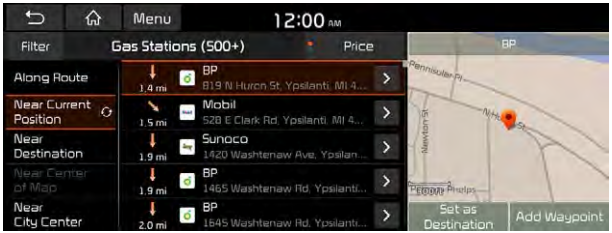
You can search nearby gas stations.

1 On the **Navigation Menu** screen, touch **Gas Stations**.

- Available icons and their arrangement may differ depending on the vehicle model and specifications.

2 Select a destination from the search result.

- To categorize the searched items, select a category.
- To sort the search results in a different order, touch on the attribute to toggle between options.
- To access the online user's manual on the Gas Stations screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.



3 Check the location of the destination and then touch **Set as Destination**.

4 Select the desired route from the searched ones and touch **Start Guidance**.

Searching for EV (Electric Vehicle) charging stations (EV only)

You can search nearby charging stations.

1 On the **Navigation Menu** screen, touch **EV Charging Stations**.

- When the station data is received in real time, the menu name changes to "**Real-time Stations**."

2 Select a destination from the search result.

- To categorize the searched items, select a category.
- To sort the search results in a different order, touch on the attribute to toggle between options.
- To access the online user's manual on the EV Charging Stations screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

3 Check the location of the destination and then touch **Set as Destination**.

4 Select the desired route from the searched ones and touch **Start Guidance**.

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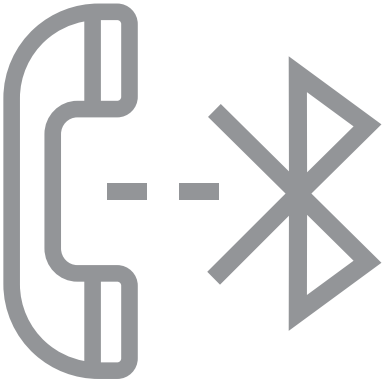
06
Phone



Connecting a Bluetooth device
Making a call via Bluetooth
Accepting an incoming call over Bluetooth
Checking a new message over Bluetooth

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 to 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 “Connecting a registered device”, “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, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.
- Pull over 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.

The Bluetooth connection function supports only the hands-free and audio related functions. Connect your mobile phone, MP3 player, or device that supports the hands-free or audio function.

For more information on Bluetooth-enabled devices and their functional compatibility, visit the KIA Motors America website (https://www.kia.com).

Registering a device

You can use the functions for Bluetooth call, Bluetooth audio, and phone projection after connecting a Bluetooth device.

- When registering a Bluetooth device that supports the wireless phone projection, connection can be made through Android Auto or Apple CarPlay.
- To use the wireless phone projection, your smartphone must support Android Auto or Apple CarPlay with the Bluetooth and Wi-Fi active. The phone projection is available only when the wireless connection is active in Phone Projection Settings.
  ▶ See "Configuring the phone projection connections settings."
- When the device supports OOB (Out Of Band) and a USB cable is connected, the device is automatically registered into the device list.
- When the device that supports only the wired connection is connected via a USB cable, it appears in the device list during use of Apple CarPlay. When the device is not automatically registered and the USB cable is removed, the device is deleted from the list.

1 On the All Menus screen, touch **Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections ▶ Add New**.

- To register a device for the first time, press the Call button on the steering wheel or by touching **Phone** on the All Menus screen. When there is any registered device, move to the device list.

2 Select the function to connect.

- To use your phone on the system via Bluetooth communication, touch **Handsfree Calling**.
- To listen to music on the system via Bluetooth communication, touch **Audio Streaming**.

3 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 window.

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

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

- Access is only required to use Bluetooth calling. There will be no access request when you connect an audio device.

- After the access request is approved, it may take a while until the Bluetooth connection is completed. As soon as the Bluetooth 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.
- You can add Bluetooth devices up to 6.
- When registering a Bluetooth device that supports the wireless phone projection, connection can be made through Android Auto or Apple CarPlay.

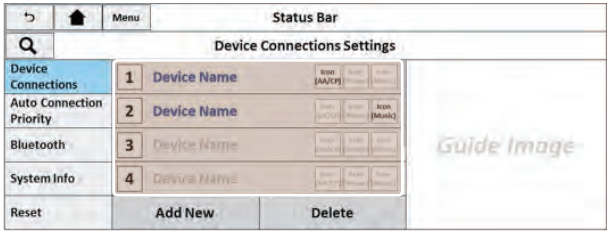
Connecting a registered device

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

- You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.
- With any device connected for phone projection, only a Bluetooth audio device can be connected.
- You can connect registered devices up to 2.

1 On the All Menus screen, touch **Setup ▶ Device Connections ▶ Device Connections.**

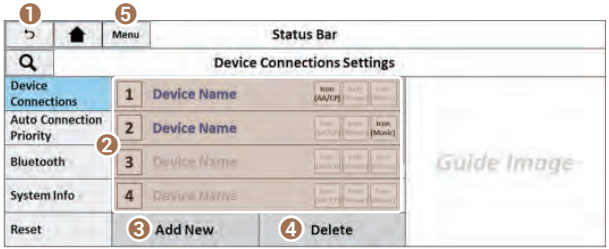
2 Touch the device name or icons to connect.



3 Select the function to connect and touch **OK**.

- 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.
- When wireless connection is active in Phone Projection Settings and the registered device supports wireless phone projection, you can select the wireless phone projection function to connect.
- When the connection is unstable due to a Bluetooth communication error, on the All Menus screen, touch **Setup** ▶ **Device Connections** ▶ **Reset**. Touch **Reset** to change the device's connection settings to the initial state and then connect it again. ▶ See "Reset."

Bluetooth connection screen



❶ Returns to the previous step.

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

- A device list will appear when a Bluetooth device is added to the system.
- The devices that support phone projection display the Android Auto or Apple CarPlay icon to the right of the device name.
- After selecting the device list, you can select the wireless phone projection option to connect. The phone projection is available only when the wireless connection is active in Phone Projection Settings. ▶ See "Configuring the phone projection connections settings."

❸ Add a new device to the system.

❹ Delete a registered device from the system.

❺ The list of menu items appears.

- **Display Off**: Turns off the screen (if equipped).
- **Phone Projection Settings**: Changes the wired or wireless phone projection connection settings (if equipped). ▶ Configuring the phone projection connections settings."
- **Search for Settings**: Search for a setting item by voice or by entering a keyword.
- **Auto Connection Priority**: Set Bluetooth connection priority for devices to automatically connect them when starting the vehicle (if equipped).
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.

Disconnecting a registered device

1 On the All Menus screen, touch **Setup** ▶ **Device Connections** ▶ **Device Connections.**

2 Touch the connected device name or icons.

3 Touch **Disconnect** in the connection settings window.

✎ To disconnect a function, select the function to disconnect and touch **OK**.

Deleting a registered device

If you will no longer use a Bluetooth device or you want to add a new device when 6 devices are already registered, delete an existing registered device.

1 On the All Menus screen, touch **Setup** ▶ **Device Connections** ▶ **Device Connections** ▶ **Delete Devices**.

2 Select a device to delete and touch **Delete**.

To delete all registered devices, touch **Mark All** ▶ **Delete**.

3 Touch **Yes**.

✎ When you delete a registered device, all related contacts, call logs, 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 the system microphone and speaker.

Warning

- Pull over the vehicle at a safe place before connecting your mobile phone. 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 hands-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. The system has a built-in microphone and speaker that make using mobile phones safe and easy.

1 Perform any of the following methods:

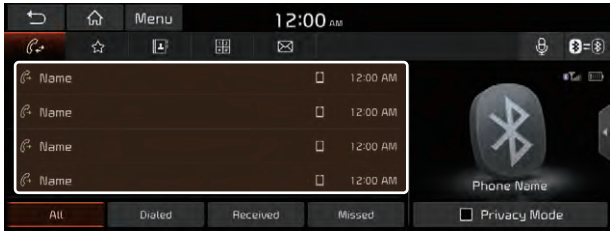
- On the All Menus screen, touch **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, touch .

3 Choose a call 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 touching on the screen.



- The download may not work in some phone models.
- You can download up to 50 call records for each list.
- Call durations do not appear on the system screen.
- You cannot download call records when the download is 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."

Recent calls list screen

❶ Returns to the previous step.

❷ View a list of recent calls downloaded to the system from the device.

❸ View all recent calls.

❹ View only dialed calls in the list.

❺ View only received calls in the list.

❻ View only missed calls in the list.

❼ Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.

❽ Find and connect other Bluetooth devices.

❾ Make a phone call using voice recognition. ▶ See "Dialing with voice recognition."

❿ The list of menu items appears.
- **Download**: Download the list of recent calls from the connected mobile device.
- **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
- **Change Device**: Find and connect other Bluetooth devices.
- **Bluetooth Settings**: Can change the Bluetooth settings.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

Dialing from the favorites list

Make a list of frequently used phone numbers to call them quickly in the future.

When you connect your mobile device and system over Bluetooth, your contacts stored on the device will be downloaded to the system, and you can add frequently used phone numbers to the favorites list. Call your favorite contacts quickly and easily by selecting them from the list.

1 Perform any of the following methods:

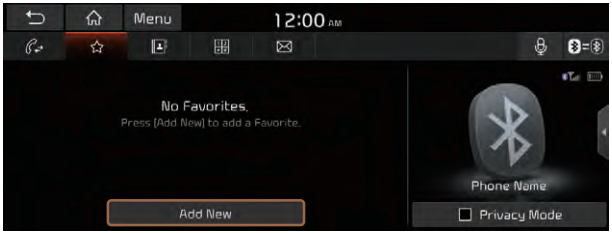
- On the All Menus screen, touch **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, touch ☆.

3 On the favorites screen, touch **Add New** and select a name from the displayed list.

✎ If you already have contacts on your favorites list, touch **Menu** ▶ **Edit** on the Favorites screen.

✎ To search for a contact by entering a name or phone number on your contacts list, touch **Menu** ▶ **Search**.



4 To set a phone number as a favorite, touch the ☆ button next to it.

The phone number is now added to your favorites list.

5 Choose a contact from the list.

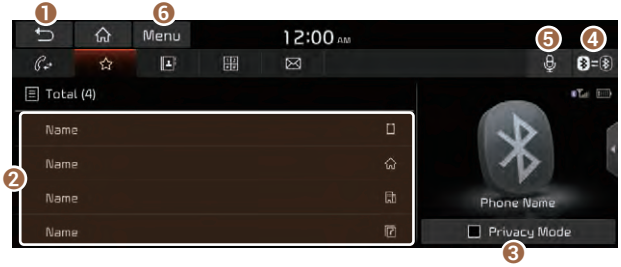
The system dials the selected contact.

✎ You can add up to 10 favorite contacts for each device.

✎ When another mobile phone is connected, the screen does not display the contacts from the previous phone, but they are kept in the system until the phone is deleted from the list.

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

Favorites screen



❶ Returns to the previous step.

❷ View a list of favorite contacts.

❸ Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.

❹ Find and connect other Bluetooth devices.

❺ Make a phone call using voice recognition. ▶ See "Dialing with voice recognition."

❻ The list of menu items appears.

- **Add New/Edit**: Add a new contact or edit the favorites list from downloaded contacts.
- **Delete**: Delete a contact from the favorites list.
- **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
- **Change Device**: Find and connect other Bluetooth devices.
- **Bluetooth Settings**: Can change the Bluetooth settings.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

Dialing from the contacts

You can use contacts from the connected mobile device on the system.

When you connect your mobile device with the system via Bluetooth, contacts from the device are downloaded to the system, and you can choose to call them from the system screen. The system 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, touch **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, touch .

3 Select a contact from the list.

The system dials the selected contact.

- You can download only the contacts that can be displayed on the connected Bluetooth device. The contacts may not appear in some applications.
- You can download up to 5,000 contacts for each device.
- The download may not work in some phone models.
- Contacts from both the mobile device and its SIM card are downloaded at the same time. The system may not be able to download SIM card contacts from all phone models.
- When speed dial numbers are set to contacts on the phone, press and hold a speed dial number on the dial pad to make a call easily. Some mobile phone models may not support the speed dial function.
- You cannot download contacts when the download is 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.
- Depending on the phone model or operation status, downloading may take longer than usual.
- When a new contacts list is downloaded, the previous records are removed.
- The downloaded contacts cannot be edited or deleted from the system.

When another mobile phone is connected, the screen does not display the contacts downloaded from the previous phone, but they are kept in the system until the phone is deleted from the list.

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

Contacts list screen

1. Returns to the previous step.
2. Enter a contact's name or phone number to search the list. You can also search for a contact by touching and saying the contact's name or phone number.
3. View a list of contacts downloaded to the system from the device.
4. Use the index to quickly find the contact you are looking for.
5. Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
6. Find and connect other Bluetooth devices.
7. Make a phone call using voice recognition. ▶ See "Dialing with voice recognition."
8. The list of menu items appears.
   - **Download**: Download the list of contacts from the connected mobile device.
   - **Search**: Search contacts by entering a name or a phone number.
   - **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
   - **Change Device**: Find and connect other Bluetooth devices.
   - **Bluetooth Settings**: Can change the Bluetooth settings.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.

Using the dial pad

Enter a phone number using the dial pad to make a call.

When you connect your mobile device to the system via Bluetooth, you can enter and dial a phone number from the system screen, without interacting with the device. The system has a built-in microphone and speaker that make using mobile phones safe and easy.

Warning

Do not manually dial a call while driving. 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.

1 Perform any of the following methods:

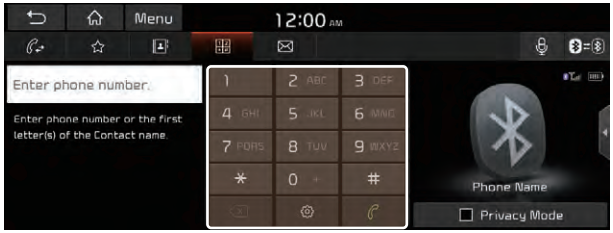
- On the All Menus screen, touch **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, touch .

3 After entering a phone number, touch .

A call is connected to the entered phone number.

When contacts are on the system, search for the desired contact by entering the initial letters or number on the dial pad. (e.g. John Doe ▶ JD).



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

Dial pad screen

❶ Returns to the previous step.

❷ Use the dial pad to enter phone numbers.

❸ Delete an entered number.

❹ Can configure the Bluetooth connection settings.

❺ Touch to dial the number you entered.

> If you have recent calls stored on your system, you can use the following feature before entering a phone number.
>
> - Touching this button will display the most recently dialed numbers in the field.
> - Touch and hold this button to automatically call the most recently dialed number.

❻ Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.

❼ Find and connect other Bluetooth devices.

❽ Make a phone call using voice recognition. ▶ See "Dialing with voice recognition."

❾ The list of menu items appears.

- **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
- **Change Device**: Find and connect other Bluetooth devices.
- **Bluetooth Settings**: Can change the Bluetooth settings.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

Dialing with voice recognition

When you connect your mobile device to the system via Bluetooth, contacts from the device are downloaded to the system, and you can choose to call them using voice recognition.

To call using voice recognition, there must be contacts stored on the system.

1 Perform any of the following methods:

- On the All Menus screen, touch **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, touch .

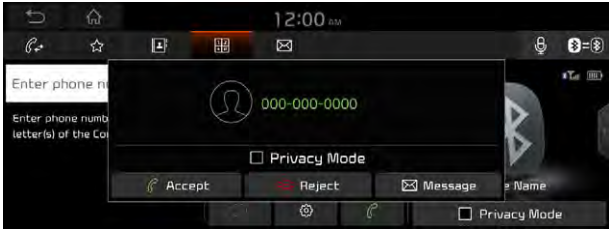
3 When a guiding beep is heard, say the name of the contact to make a phone call.

The system dials the selected contact.

In case of the dial pad screen, touch say the phone number to make a call.

Accepting an incoming call over Bluetooth

The system screen alerts you when you receive a call while connected using Bluetooth.



Perform any of the following methods:

- Touch **Accept** on the screen.
- On the steering wheel, press the Call button.

Warning

- Pull over the vehicle at a safe place before connecting your mobile phone. It may take the driver attention off the road and cause a traffic accident which can result in damages, injuries, and/or death.
- Do not talk on your mobile device while driving. 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 hands-free function and make the call as short as possible.

When a mobile phone is connected to the system, the vehicle's speaker may be used to output a call tone even after you leave the vehicle. To disconnect the call, disable the Bluetooth connection on the system or turn off the Bluetooth function on the mobile phone.

Rejecting a call

Perform any of the following methods:

- Touch **Reject** on the screen.
- On the steering wheel, press the End Call button.

To reject by sending a call-reject message, touch **Message**. From the list, select the call-reject message and touch **Send**.

The call-reject or auto-reply message may not be supported in some phone models.

Using functions during a call

During a call, the following screen appears.

Touch to use the available options.

1. Returns to the previous step.
2. Can turn off the microphone so that the other party cannot hear you.
3. Can adjust the microphone volume.
4. Displays or hides the dial pad screen.
5. Used to switch the call to the mobile phone. This option may not be available in some phone models.
6. Used to end a call.
7. Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.

❽ The list of menu items appears.

- **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on (if equipped).
- **Split Screen**: Can turn on or off the split screen mode.

✎ If you set the microphone volume too high, the other party may have a difficulty understanding you due to noise or echoing, depending on their mobile phone and surroundings. Setting the volume to 30 or lower is recommended.

✎ When the caller is in the contact list, the caller's name and phone number of the caller are displayed. Otherwise, only the phone number appears.

✎ During a call with a Bluetooth connection, you cannot switch to another screen such as Radio/Media mode.

✎ Depending on the phone model, the call volume of the other party may differ.

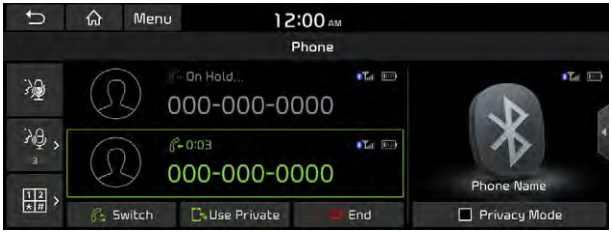
✎ Depending on the phone model, the telephone number may not appear.

Switching to another call

You can receive another incoming call while in a call. This option is available only when the connected mobile phone supports the call hold function. The original call is put on hold.

To switch between two calls, use either option.

- Touch **Switch**.
- Touch a displayed phone number.



✎ This option may not be available in some phone models.

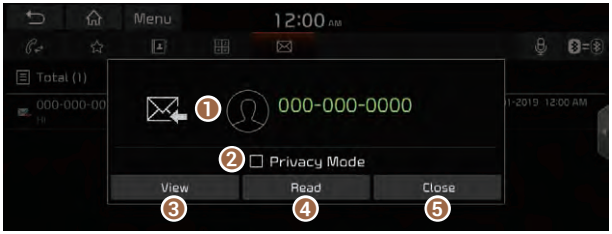
Checking a new message over Bluetooth

After connecting a mobile phone via Bluetooth, you can check the received messages through the system screen and listen to voice messages converted from the text messages. This option is available when a mobile phone is connected via Bluetooth. You can also send the brief reply message registered in the system.

Checking a new message

When a message is received, the new message notification window appears.

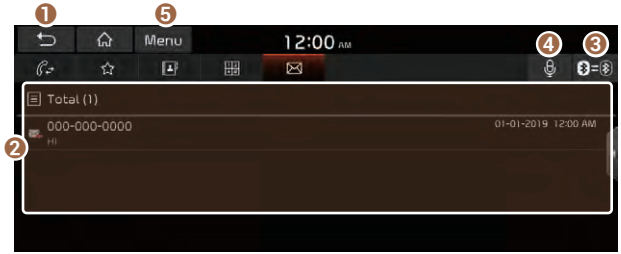
To check the message, touch **View**.



1. View caller details.
2. Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
3. Can see the message details.
4. Reads out the message through the speakers in the vehicle.
5. Used to close the notification window.

The message notification window does not appear when the privacy mode is enabled or the message notification is turned off.

Bluetooth message screen



❶ Returns to the previous step.

❷ View the list of received messages.

❸ Find and connect other Bluetooth devices.

❹ Can text a message by using the voice recognition.
▶ See "Sending a text by using the voice recognition."

❺ The list of menu items appears.

- **Message Settings**: Displays the message settings screen (if equipped).
- **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
- **Change Device**: Find and connect other Bluetooth devices.
- **Bluetooth Settings**: Can change the Bluetooth settings.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

Checking a new message from the list

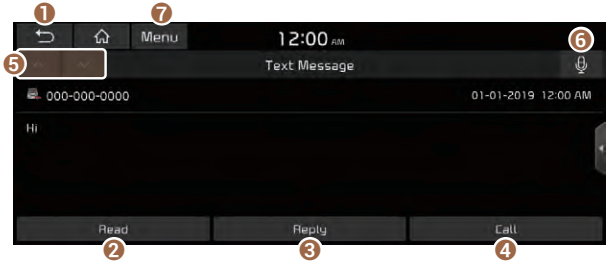
1 Perform any of the following methods:

- On the All Menus screen, touch **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, touch ✉.

3 Select a message from the list.

4 Check the message.



❶ Returns to the previous step.

❷ Reads out the message through the speakers in the vehicle.

❸ Used to select a message registered in the system for sending a brief reply message.

❹ Used to make a call to a message sender.

❺ Used to move to the previous or next message.

6. Can text a message by using the voice recognition.
   ▶ See "Sending a text by using the voice recognition."
7. The list of menu items appears.
   - **Message Settings**: Displays the message settings screen (if equipped).
   - **Bluetooth Settings**: Can change the Bluetooth settings (if equipped).
   - **Split Screen**: Can turn on or off the split screen mode.

✎ The auto-reply messaging may not be available depending on the smartphone model.

✎ To edit or delete a message, pull over the vehicle at a safe place and access the messaging function on your smartphone. You cannot edit or delete a message from the system.

✎ When an iPhone is connected to the system, there are some restrictions when receiving messages as follows:
- Only the sender name appears when the sender information is saved.
- When the sender information is not saved, only the phone number appears.
- You cannot use the auto-reply message function.
- When the incoming message notification or lock-screen view option is off, messages cannot be received.

✎ The message reader function may not be supported depending on the system language.

Sending a text by using the voice recognition

When you connect your mobile device to the system via Bluetooth, contacts from the device are downloaded to the system so you can text a message to a contact by using the voice recognition.

✎ To call using voice recognition, there must be contacts stored on the system.

✎ It is available only when the UVO service is active.

1. Perform any of the following methods:
   - On the All Menus screen, touch **Phone**.
   - On the steering wheel, press the Call button.
2. On the bluetooth message screen, touch 🎙.
3. When a guiding beep is heard, say the message.

   The system sends the text to the selected contact.

07
Voice functions

Voice recognition
Using the Siri Eyes Free
Voice Memo

Voice recognition

With the voice recognition function, you can access various functions of the infotainment system without manipulating the screen or buttons. This function prevents driver distraction and dangerous situations.

Use voice commands to access various functions easily.

- The system can recognize the specified voice commands.
  ▶ See "Available voice commands" or the voice recognition help.
- Note the following for accurate delivery of command when saying it.
  - Pronounce a command accurately and naturally like a conversation.
  - Keep the correct posture and say commands toward the direction of the microphone.
- Voice recognition is automatically ended when:
  - You make or receive a call.
  - A media source is connected or disconnected.
  - The front or rear cameras operate (if equipped).
  - The [**RADIO**] or [**MEDIA**] button is pressed to perform another function.
  - Rerouting or other unexpected action is made due to deviation from the route during guidance.
- Voice recognition may not work properly when:
  - The sunroof or windows are open so the wind is strong.
  - The fan speed of the air conditioner or heater is high (level 3 or below is recommended).
  - The vehicle is passing through a tunnel.
  - The vehicle is driving on an unpaved road and its noise and vibration are loud.
  - Noise is loud due to a heavy rain or storm.

Using the voice recognition

1 On the steering wheel, press the Voice Recognition button.

Voice recognition starts along with voice guidance.

- To skip the voice guidance, press the Voice Recognition button on the steering wheel.

2 When a beep sound is heard, say a command to perform (e.g. navigation, music, call). ▶ See "Available voice commands" or the voice recognition help.

The recognized command appears in text at the top of the screen and the corresponding function is performed.

- When an additional command is required to perform, the commands that can be followed in the next step appear on the screen. Say a command or touch a command.
- When there are several similar commands, say a command number to perform.

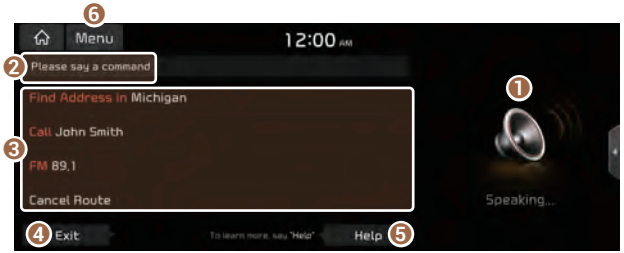
3 To end the voice recognition, perform one of the following methods:

- In standby mode for voice recognition, say "Exit"
- On the voice recognition screen, touch **Exit**.
- On the steering wheel, press and hold the Voice Recognition button.

When the Voice Recognition button is pressed in standby mode for voice recognition, the standby time is extended.

When the voice recognition is not available, press the Voice Recognition button on the steering wheel and use the voice recognition on your smartphone via phone projection. ▶ See "Using the phone projection function."

Voice recognition screen



❶ According to voice recognition, the icons for voice recognition, voice guidance, and command process appear.

❷ The recognized voice command appears in text.

❸ Shows the representative voice command.

❹ Ends the voice recognition.

❺ Displays the voice recognition help.

❻ The list of menu items appears.

- **Split Screen**: Can turn on or off the split screen mode.

Adjusting the voice guidance volume

Adjust the voice guidance volume when the system volume is so low or high and it interferes with your driving.

When the voice recognition is active, turn the Volume knob on the control panel.

Seeing the voice recognition help

You can see more details on how to perform various functions by voice commands.

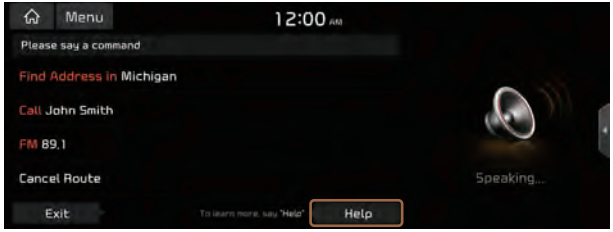
Caution

Pull over the vehicle at a safe place and see the help.

1 On the steering wheel, press the Voice Recognition button.

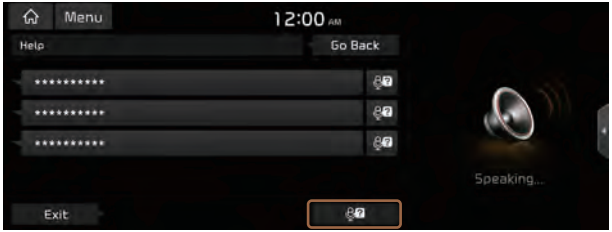
2 Say "Help"

When the mode time exceeds before you speak, you can touch **Help** instead.

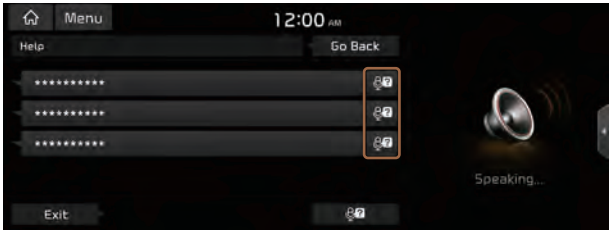


3 Select the desired option and see its help.

- To see the entire help for use of voice commands, touch at the bottom of the screen.



- To see more details on how to use voice commands for each function, touch next to the function name.



4 After seeing the help, perform any of the following methods.

- On the help screen, touch **Exit**.
- In standby mode for voice recognition, say “Exit"

Voice recognition Help

1. Returns to the previous step.
2. The function list appears.
   To see the list of voice commands that can be used for each function, touch or say the function.
3. You can see the usages for each function.
4. Ends the voice recognition.
5. You can see the entire help for use of voice commands.
6. According to voice recognition, the icons for voice recognition, voice guidance, and command process appear.
7. The list of menu items appears.
   - **Split Screen**: Can turn on or off the split screen mode.

Available voice commands

Call commands

Command	Function
Call	You can make a call to one of your mobile phone's contacts. Say a contact's name to begin a call.
Call <Name>	The system dials the phone number of that contact. If the contact has multiple phone numbers, select a phone number.
Call <Name> on Mobile	The system dials the phone number saved as "Mobile" for that contact.
Call <Name> at Work	The system dials the phone number saved as "Work" for that contact.
Call <Name> at Home	The system dials the phone number saved as "Home" for that contact.
Call <Name> on Other	The system dials a phone number saved as other than "Mobile", "Work", or "Home" for that contact.
Dial Number	You can make a call. Say a phone number to begin a call.
Dial <Phone #>	You can make a call immediately to that phone number.
Send Message	You can send a text message to one of your mobile phone's contacts. Say a contact's name and then enter the message content by following the guidance. This command is available only if UVO is activated.
Send Message to <Name>	You can send a text message to that specific contact. Enter the message content by following the guidance. This command is available only if UVO is activated.

Command	Function
Send Message to <Name> <Message>	You can send a text message to that contact more directly. This command is available only if UVO is activated.
Change Bluetooth Device	You can search for and connect another Bluetooth device.

To use call commands, your mobile phone must be connected to the system via Bluetooth and your contacts must be downloaded. ▶ See "Connecting a Bluetooth device."

Navigation commands

Command	Function
Find <POI or Address>	You can search for a designated POI name or address. For example, say "Find Kia dealerships" or "Find Kia dealerships in Seattle."
Find Address in <State>	You can search for a location with its address in a designated state. Say an address in order of the house number, street, and city.
Find <POI>	You can search for a designated category of POIs nearby. ▶ See "POI names."
Frequently Visited Points	You can select a location from the list of your frequently visited points. Say the number of the location you want.
Address Book	Access the address book screen.

Command	Function
Previous Points	You can select a location from the list of your previous destinations, frequently visited points, and starting points. Say the number of the location you want.
Previous Destinations	You can select a location from the list of your previous destinations. Say the number of the location you want.
Previous Starting Points	You can select a location from the list of your previous starting points. Say the number of the location you want.
Traffic Information	Access the traffic information screen.
Go Home	Set the location saved to the Go Home shortcut button in your address book as your destination.
Go to Work	Set the location saved to the Work shortcut button in your address book as your destination.
Change Home	You can change the location saved as your home.

Command	Function
Change Work	You can change the location saved as your work.
Pause Route	Pause the navigation guidance.
Resume Route	Resume the navigation guidance.
Turn Guidance On	Unmute the navigation guidance.
Turn Guidance Off	Mute the navigation guidance.
Zoom In	Zoom in on the map.
Zoom Out	Zoom out from the map.
Cancel Route	Stop the navigation guidance and cancel your current destination.
Destination Information	View information on the distance and time to your current destination.
Route Options	Find another route.

Command	Function
Emergency Services	You can select a location from the list of nearby police stations, hospitals, dealerships, and roadside assistance services. Say the number of the location you want.
Police Stations	You can select a location from the list of nearby police stations. Say the number of the location you want.
Hospitals	You can select a location from the list of nearby hospitals. Say the number of the location you want.
Dealerships	You can select a location from the list of nearby motor dealerships. Say the number of the location you want.
Roadside Assistance	You can select a location from the list of nearby roadside assistance services. Say the number of the location you want.
Show Route	View the entire route on the map.

- When you use a command starting with "Find," the system searches for locations within the state or province where your vehicle is currently located. To search for locations in another state or province, say the state or province name first and then say the location you want.
- Some commands, such as "Cancel Route" or "Show Route," are available only when a destination is set.
- When **Use UVO Network** is selected in the **Setup ▶ Voice Recognition ▶ Use Network** menu, a UVO subscription is required to use voice commands for finding POIs or addresses. If you do not have a UVO subscription or do not want to use server-based voice recognition, deactivate the option.

Radio commands

Command	Function
FM <87.5 to 107.9>	Turn on the FM radio with that frequency.
AM <530 to 1710>	Turn on the AM radio with that frequency.
SiriusXM <0 to 999>	Turn on the SiriusXM radio with that channel number.

Other commands

Command	Function
Help	Move to the help screen.
Line <1 to 4>*	Select an item with the designated number on a list. Simple numbers, such as "One" or "Two," can be recognized.
Yes*	Accept a notification asking for your confirmation in an exceptional situation.
No*	Deny a notification asking for your confirmation in an exceptional situation.
Next*	If there are more than five items on a list, scroll to the next page.
Previous*	If you scroll to the next page of a list, scroll back to the previous page.
Manual Input*	When using the Dial Number command, open the keypad to enter a phone number manually.
Go Back*	Returns to the previous step.
Exit	End voice recognition.

* These commands are available only in certain situations.

POI names

Restaurants

POI name
Fast Food Restaurants
Arby's
Boston Market
BURGER KING
Carl's Jr
Chick-fil-A
Chipotle
Church's Chicken
Dairy Queen
Firehouse Subs
Hardee's
IHOP
In-N-Out Burger
Jack in the Box
Jimmy John's
KFC
Little Caesars

POI name
Long John Silver's
McAlister's Deli
McDonald's
Panda Express
Panera Bread
Popeyes
Quiznos Sub
Schlotzsky's
SONIC
SUBWAY
Taco Bell
Taco John's
Waffle House
Wendy's
White Castle
Blimpie
Checkers
Culver's
Five Guys Burgers and Fries
Jamba Juice
Jersey Mike's Subs

POI name
Smoothie King
Steak n Shake
Whataburger
Coffee Shops
Starbucks
Dunkin' Donuts
Tim Hortons
American Restaurants
Applebee's
Bahama Breeze
Boston's Restaurant & Sports Bar
Cheeseburger in Paradise
Chili's Grill & Bar
Cool River
Denny's
Frisch's Big Boy
Good Eats
III Forks
Lee Roy Selmon's

POI name
Lone Star Steakhouse & Saloon
Longhorn Steakhouse
Luckys Cafe
Outback Steakhouse
Ponderosa
Publix
Seasons 52
Sheetz
Silver Fox
Texas Roadhouse
TGI Friday's
The Capital Grille
A&W
Bob Evans
Buffalo Wild Wings
Cracker Barrel Old Country Store
Golden Corral
Red Robin
Ruby Tuesday

POI name
Wingstop
Fleming's
Italian Restaurants
Bonefish Grill
Carrabba's Italian Grill
Chuck E Cheese's
Domino's
Olive Garden
Papa John's
Papa Murphy's
Pizza 73
Pizza Hut
pizza pizza
Cici's Pizza
Godfather's
Hungry Howie's Pizza
Marco's Pizza
Latin American Restaurants
Mexican Restaurants
Cantina Laredo
Chevys

POI name
El Chico
Del Taco
Moe's Southwest Grill
Qdoba
Toks
Asian Restaurants
Chinese Restaurants
PF Chang's China Bistro
Japanese Restaurants
Korean Restaurants
Seafood Restaurants
Red Lobster
Captain D's
Vegetarian Restaurants
French Restaurants
Continental Restaurants
African Restaurants
Other Restaurants
Auntie Anne's
Baskin-Robbins
Haagen-Dazs

POI name
Hooters
Roy's
TCBY
VAN DER VALK
Bojangles'
Cold Stone Creamery
Zaxby's

Automotive

POI name
KIA Dealerships
Gas Stations
76
ampm
ARCO
BP
Gas+
Casey's General Store
Cenex
Chevron

POI name
CITGO
Conoco
Esso
Exxon
Fleetfuels
GetGo
Giant Gasoline
GTO
Gulf
Husky
Ingles Gas Express
Marathon
Martin's Gasoline
Meijer Gas Station
Mobil
Murphy Express
Murphy USA
Petro Stopping Centers
PETRO-CANADA
Phillips 66
Pioneer

POI name
QuikTrip
Rutter's
Sheetz
Shell
Sinclair
Speedway
Sunoco
Sunoco Canada
TEXACO
TravelCenters of America
Ultramar
Valero
Wawa
Hess Express
Irving
Pemex
Parking
Auto Services
AAA
Advance Auto Parts
America's Tire

POI name
AutoZone
BOSCH Car Service
Canadian Tire
Certigard
Chevron
CITGO
Discount Tire
Exxon
Firestone
GOODYEAR
Gulf
Jiffy Lube
Kal Tire
Midas
Mobil
Napa
O'Reilly Auto Parts
PETRO-CANADA
Sears Auto Center
Shell
TEXACO

POI name
AAMCO Transmissions
ACDelco
Big O Tires
CARQUEST
Meineke Car Care Center
Monro Muffler Brake & Service
Napa Autocare Center
Pep Boys
Quick Lane
Safelite AutoGlass
Tires Plus
Valvoline Instant Oil Change
Roadside Assistance
Auto Parts
Car Washes
Automobile Dealerships
Motorcycle Dealerships
EV Charging Stations
Aloha
Chevron

POI name
CITGO
Costco
Exxon
Flying J
Fred Meyer Fuel Center
Fry's Fuel Center
Fry's Marketplace Fuel Center
Kroger Fuel Center
Kum & Go
Kwik Trip
Meijer Gas Station
Murphy Express
NISSAN
QuikTrip
Shell
TEXACO
Valero
Hydrogen Stations

Travel

POI name
Airports
Hotels
Americas Best Value Inn
AmericInn
Andaz
Ascend Collection
Baymont Inn & Suites
Best Western
Cambria Suites
Canadas Best Value Inn
Candlewood Suites
Clarion Hotel
Comfort INN
Comfort Suites
CONRAD
Country Inn & Suites by Carlson
COURTYARD by Marriott
Crowne Plaza

POI name
Days Inn
DELTA
Doubletree
Econo Lodge
Embassy Suites
Grand Residences by Marriott
Hampton Inn
Hawthorn Suites
Hilton
Hilton Garden Inn
Hilton Grand Vacations
Holiday Inn
Holiday Inn Express Hotel & Suites
Homewood Suites
Hotel Indigo
Howard Johnson
Hyatt Place
Hyatt
Hyatt Summerfield Suites

POI name
Intercontinental
JW Marriott
La Quinta Inn & Suites
Lexington
Mainstay Suites
Marriott
Marriott VACATION CLUB
Microtel Inns & Suites
Motel 6
NOVOTEL
Omni Hotels
Park Inn
Park Plaza
QUALITY INN
Radisson
Radisson SAS
RAMADA
Red Roof Inn
Regent Hotels & Resorts
Renaissance
Residence Inn

POI name
Ritz-Carlton
Rodeway Inn
Sheraton
Sleep Inn
SOFITEL
Staybridge Suites
Studio 6
Suburban Extended Stay
Super 8
Thriftlodge Canada
Travelodge
Travelodge Canada
VAN DER VALK
WALDORF ASTORIA COLLECTION
Wingate by Wyndham
Wyndham
Extended Stay America
Fairfield Inn by Marriott
Rental Car Agencies
Alamo

POI name
AVIS
Budget
Dollar Rent A Car
Enterprise
Hertz
National
Thrifty
Tourist Information
Tourist Attractions
Travel Agents
Rest Areas
City Centers
Campgrounds
Ferry Terminals
Bus Stations
Local Transit
Train Stations

Shopping

POI name
Department Stores
Canadian Tire
Dollar General
Dollar Tree
Family Dollar
JCPenney
Kmart
Kohl's
Nordstrom
Sears
Sears Hometown Store
Target
T.J. Maxx
Walmart
Big Lots
Macy's
Marshalls
Ross Dress For Less

POI name
Convenience Stores
7-Eleven
ampm
BP
Circle K
Fleetfuels
GetGo
GTO
Kangaroo Express
Murphy Express
Murphy USA
Petro Stopping Centers
QuikTrip
Rutter's
Sunoco Canada
TravelCenters of America
Wawa
Cumberland Farms
Hess Express

POI name
Mac's
Mini Mart
Quick Stop
Valero Corner Store
Shopping Centers
Grocery Stores
Giant Eagle
Giant Food Stores
IGA
Ingles Markets
Food Lion
Kmart
Kroger
Martin's Food Markets
Meijer
Publix
Sav-Mor Foods
Save-A-Lot
SuperValu

POI name
Albertsons
ALDI
Piggly Wiggly
Safeway
Winn-Dixie
Pharmacies
CVS/pharmacy
Giant Drugstore
Giant Eagle
Ingles Pharmacy
Kmart Pharmacy
Kroger Pharmacy
Martin's Drugstore
Meijer Pharmacy
Publix
Rite Aid
Shoppers Drug Mart
Walgreens
Medicine Shoppe
Safeway

POI name
Sam's Club
Electronics Stores
AT&T
Best Buy
GameStop
Radioshack
Sprint
Staples
T-Mobile
OfficeMax
US Cellular
Verizon
Boost Mobile
Cricket Wireless
metroPCS
Home Specialty Stores
ABC Fine Wine & Spirits
Ace Hardware
Claire's
Costco

POI name
Home Depot
Lowe's
Merle Norman
PETCO
PETSMART
Sally Beauty Supply
SHERWIN-WILLIAMS
True Value
Bath & Body Works
BED BATH & BEYOND
Carpet One
Do It Best
Family Video
GNC
HOBBY LOBBY
Home Hardware
Jo-Ann
Michaels
Party City
Pier 1 Imports

POI name
Sam's Club
SEPHORA
Sleepy's
Sunglass Hut
Toys"R"Us
Tuesday Morning
Sporting Goods Stores
Dick's Sporting Goods
Sports Authority
HIBBETT SPORTS
Music Stores
Bookstores
Barnes & Noble Booksellers
Gift Shops
Clothing Shops
Mark's
Aeropostale
American Eagle Outfitters
Cato
Chico's

POI name
Children's Place
Dressbarn
Famous Footwear
Finish Line
Foot Locker
GAP
Gymboree
Hot Topic
Journeys
Justice
Lane Bryant
Men's Wearhouse
Old Navy
PacSun
Rainbowshops
rue21
Victoria's Secret
Shoe Stores
Payless Shoesource
General Merchandise

Recreation

POI name
Amusement Parks
Museums
Cinemas
Golf Courses
Sports Complexes
Sports Activities
Wineries
Video & Game Rental
Ski Resorts
Recreation Areas
Other Recreation Areas

Financial Services

POI name
Banks
Bank of America
BB&T
Chase
Citibank
Citizens Bank
Fifth Third Bank
KeyBank
PNC Bank
RBC Royal Bank
Regions
SunTrust
TD Bank
TD Canada Trust
US Bank
Wells Fargo
Bank of the West
BBVA Compass
BMO Bank of Montreal
BMO Harris Bank

POI name
Caisse Populaire Desjardins
Capital One
CIBC
First Citizens Bank
First National Bank
M&T Bank
Santander
Scotiabank
The Huntington National Bank
Woodforest National Bank
ATMs
Bank of America
BB&T
Chase
Citibank
Citizens Bank
Fifth Third Bank
KeyBank
PNC Bank
RBC Royal Bank
Regions

POI name
SunTrust
TD Bank
TD Canada Trust
US Bank
Wells Fargo
Bank of the West
BMO Bank of Montreal
BMO Harris Bank
Caisse Populaire Desjardins
Capital One
CIBC
Commerce Bank
First National Bank
HSBC
M&T Bank
Santander
Scotiabank
State Employees' Credit Union
Check Cashing Services
Money Transfer

Community

POI name
Police Stations
Post Offices
Libraries
Schools
Fire Departments
Convention Centers
Churches
Synagogues
City Halls
Civic Centers
Court Houses
Government Offices
Waste & Sanitary Services
Utilities
Business Facilities

Services

POI name
Hospitals
Medical Services
Physicians
Tax Services
Attorneys
Funeral Homes
Hair & Beauty Services
Cleaning & Laundry Services
Social Services
Communication
Dentists
Photography Services
Tailors & Alterations
Movers
Nursing Homes
Optical Services
Personal Services
Repair Services
Veterinary Hospitals
Shipping Centers

Available POI names may change when the system is updated.

Using the Siri Eyes Free

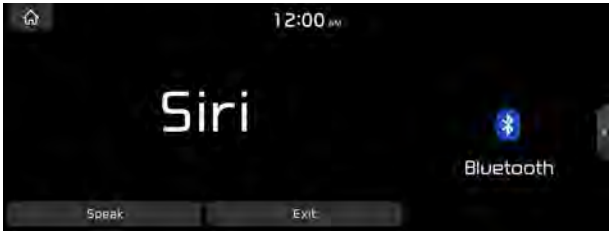
When you connect an Apple device that is compatible with Siri to your system via Bluetooth, you can use the Siri Eyes Free. This allows you to perform the functions on your system and Apple device with voice commands so that you can devote your attention to driving.

First, make sure that your Apple device supports Siri and that you have activated Siri.

1 Connect your Apple device to your system via Bluetooth.

2 On the steering wheel, press and hold the Voice Recognition button.

3 On the Siri screen, touch **Speak**.



4 Say a command.

- You can perform the functions related to Bluetooth calls on the system and other functions on your Apple device.
- Press the Voice Recognition button to restart Siri.

5 To end Siri, press and hold the Voice Recognition button on the steering wheel.

Siri Eyes Free is enabled only while driving. When you shift to “P” (Park) or apply the parking brake, you can disable this function.

- Apple devices may have different functions enabled and may vary in the way how they respond to Siri commands, depending on the device type and iOS version.

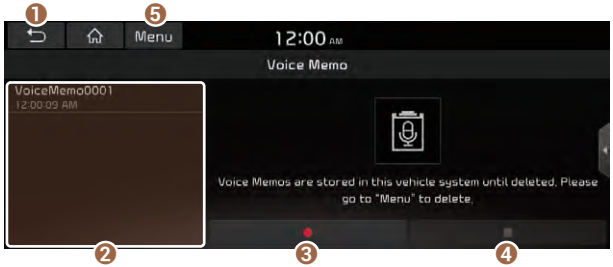
Voice Memo

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

Using the voice memos

On the All Menus screen, touch **Voice Memo**.

Voice memo screen

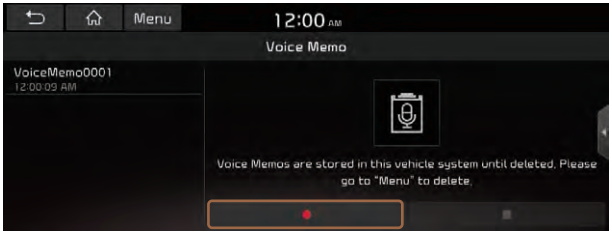


1. Returns to the previous step.
2. Displays the list of recorded voice memos.
3. Starts or pauses the recording.
4. Stops recording.
5. The list of menu items appears.
   - **Delete**: Can delete a voice memo.
   - **Save to USB Device**: Can record a voice memo to a USB storage device. You can delete voice memos in the USB storage devices formatted in FAT16/32.
   - **Storage Information**: Can see the file size of recorded voice memos.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.

Recording a voice memo

1 On the **Voice Memo** screen, touch ●.

It starts recording a voice memo.



2 When recording is finished, touch ■ on the screen or press the End Call button on the steering wheel.

The voice memo is automatically saved.

- To temporarily stop recording, touch ❚❚.
- 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 Memos, touch the desired voice memo.

MEMO

08
UVO

UVO service

Running the UVO

UVO service

UVO provides connected car services, such as roadside assistance and emergency rescue, via the latest IT and communication technologies.

When you have subscribed to UVO, you can use the UVO service by using the [UVO] buttons. You can also access other useful features using the UVO menu on your system.

- You must be an active UVO subscriber or within the initial free trial period to receive UVO services, including Auto Crash Notifications.
- Depending on the conditions such as vehicle type, system type, and the subscribed service package, available services may differ.
- Some services may incur additional charges.
- Services may be modified, added, or deleted by changes in the company's policies.

Service restrictions

UVO services are provided via the mobile communication network. Accordingly, the service may be restricted depending on the mobile communication network condition. Use the network signal strength icon (UVO) at the top of the screen to check the mobile communication status.

- It is recommended to use the service when the number of signal bars in the icon is 4 or more.
- Depending on the network signal status, access to UVO may be restricted in the following locations:
  - Inside a building or tunnel
  - Mountain or forest area
  - Road close to a cliff
  - Area densely populated with tall buildings
  - Road under expressway or multi-level road
  - Communication shadow area according to the service provider’s network coverage policy

Subscribing to the service

You must activate the service to use it on the system. An account with MyUVO.com is required to activate the service. When you do not have an account, create a new account to activate the service. When you already have an account, enter the verification code you received from MyUVO.com.

Caution

Do NOT turn off the vehicle when the service setting is in progress. It may cause system malfunction.

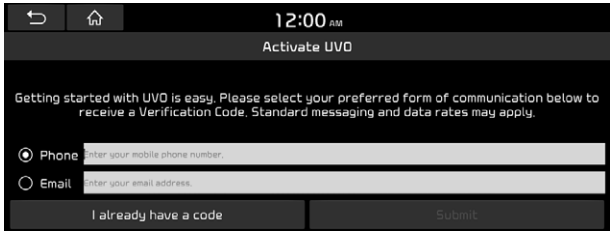
1 Park your vehicle in a safe place.

You cannot enter information for service activation while your vehicle is moving.

2 On the All Menus screen, touch **UVO ▶ UVO Settings ▶ Activate UVO**.

3 Enter your phone number or email address, and then touch **Submit**.

When you have a registered account and verification code, touch **I already have a code**.



4 Enter the verification code you received from MyUVO.com and then touch **Submit**.

Now activation starts. While the activation is in progress, the system buttons are locked.

Caution

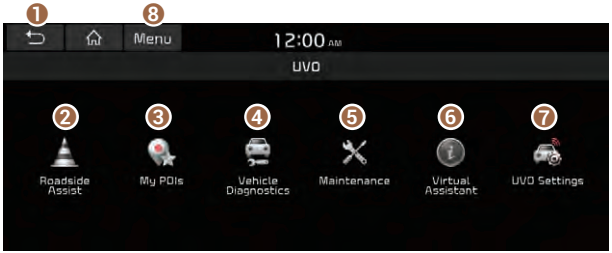
Do not turn off the vehicle while the activation is in progress. It may cause a system malfunction.

- When activation fails, contact the UVO Center at (844) UVO-9411.
- When your UVO service expires, you can reactivate the service by renewing your subscription on MyUVO.com and entering your verification code again in the **Activate UVO** menu.

Running the UVO

You can run the UVO in the system to use the service.

On the All Menus screen, touch **UVO**.



1. Returns to the previous step.
2. Call to the Roadside Assistance using the UVO service. ▶ See "Contacting for roadside assistance."
3. See the location information received from the UVO website or the UVO application. ▶ See "Using the received location information."
4. Check your vehicle's abnormal conditions and see the diagnosis result. ▶ See "Using the received location information."
5. See the information about the intervals for the last and next maintenance services (if equipped). ▶ See "Checking maintenance service intervals (if equipped)."
6. Access the UVO service to use it on the system, activate the automatic 911 connection feature, or access modem information.

❼ Call the UVO Center to request help or make inquiries about using the UVO service.

❽ The list of menu items appears.

- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.

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

Warning

Driving while distracted may cause 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 that take the driver's eyes, attention, and focus away from safe driving or that are not permissible by the law, should never be used while driving.

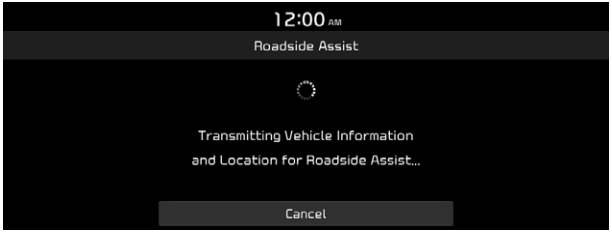
✎ Use the UVO features on the system when the vehicle is stationary with the vehicle turned on.

Contacting for roadside assistance

When you encounter a disabled vehicle or other problems on the road, you can directly contact the UVO Center for roadside assistance and receive the service for vehicle towing.

Perform any of the following methods:

- On the All Menus screen, touch **UVO** ▶ **Roadside Assist**.
- Press the [⚠] button on the vehicle.



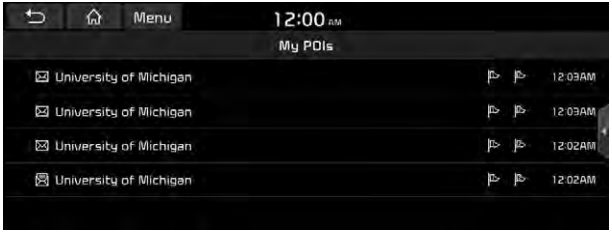
✎ Depending on the network status, this feature may not work correctly.

Using the received location information

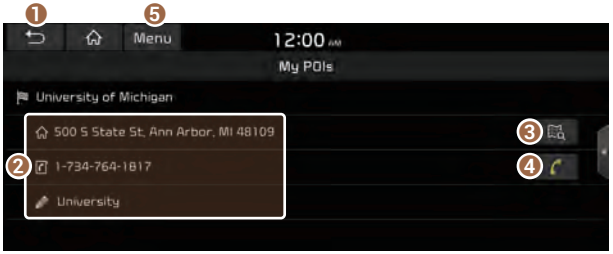
You can view points of interest (POIs) received from the UVO website and the UVO application and set one of them as the destination.

1 On the All Menus screen, touch **UVO ▶ My POIs**.

2 From the list of received locations, select a place name.



3 Check the location information.



1. Returns to the previous step.
2. Displays the detailed information of the selected place including the address and contact number.
3. Displays the location of the selected place on the map.
4. Dials the phone number of the location. This option is available only when the phone number is included in the location.
5. The list of menu items appears.
   - **Delete**: Can delete a location from the list.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.

- When the storage space is not sufficient, data is automatically deleted from the oldest ones.
- To make a call to the selected location, make sure that your mobile phone has been connected to Bluetooth or Phone Projection.

Diagnosing the vehicle

If you are curious about whether or not there is a problem with your vehicle, you can diagnose your vehicle. With the diagnosis result, you can also reserve a maintenance service.

1 Park your vehicle in a safe location.

- The vehicle must be stationary because some components cannot be diagnosed while driving.

2 On the All Menus screen, touch **UVO ► Vehicle Diagnostics**.

Remote vehicle diagnosis starts.

- Keep the screen on until the diagnosed result appears. When you switch to another screen during diagnosis, the diagnosis service is canceled.

3 See the diagnosis results and perform a required function, as follows:

- To schedule a maintenance service at a preferred Kia dealership or the nearest one, touch **Schedule Service**.
- To call the UVO center for roadside assistance, touch **Roadside Assist**.

- A diagnosis result provided by this service is only an estimated result based on the signals from your vehicle. Visit a Kia Motors dealership for a detailed diagnosis.
- When a critical diagnostics issue is detected on your vehicle, an automatic diagnosis starts when a warning light illuminates on the instrument cluster. You are notified of the diagnosis result.
- Your preferred dealership must be registered on MyUVO.com for you to schedule a maintenance service with it.

Checking maintenance service intervals

(if equipped)

You can see information about the intervals for the last and next maintenance services. This feature can help you maintain your vehicle on a regular basis.

1 On the All Menus screen, touch **UVO ▶ Maintenance**.

2 Check the maintenance information.

- You can see the distance driven and the number of days since your last maintenance service. Use the information to determine when to perform the next maintenance service.
- To reset the information, touch **Reset Service Intervals**.

- To access the online user's manual on the Maintenance screen, touch **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

Contacting the UVO Center

You can contact a UVO Center representative directly to request help or make inquiries about using the UVO services.

Perform any of the following methods:

- On the All Menus screen, touch **UVO ▶ Virtual Assistant**.
- Press the [ⓘ] button on the vehicle.

- To end the call, touch **End** on the screen or press the [ⓘ] button.
- This feature is not available during a Bluetooth call.

Using Voice Local Search

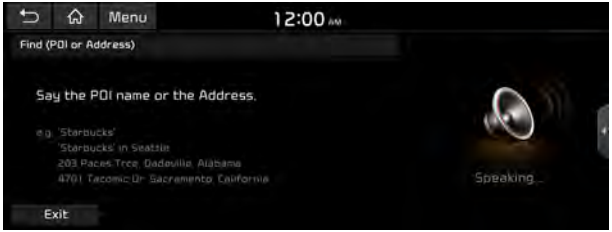
With UVO, you can search for locations from the online map database by using voice commands.

If you did not update the map or system or you cannot find your destination in the navigation, you can use the latest information from the online server to search for locations and receive guidance.

1 Press the [UVO] button on the vehicle.

Voice recognition starts with voice guidance.

2 After the voice guidance ends and you hear a beep, say the POI name or Address.



Depending on the system language, voice recognition may not be supported.

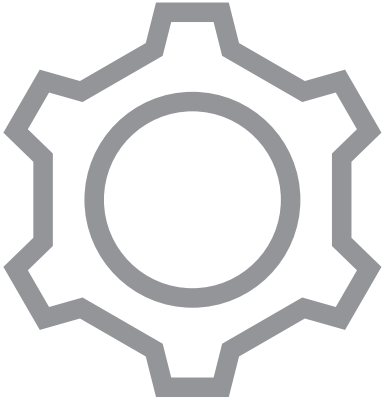
Configuring the UVO settings

You can subscribe to the UVO service or see the modem information.

For more information: ▶ see "Configuring the UVO settings."

MEMO

09
Settings



Configuring the vehicle settings
Configuring the device connection settings
Configuring the advanced system settings
Configuring the sound settings
Configuring the voice recognition settings
Configuring the navigation settings
Configuring the UVO settings
Configuring the user profile settings
Configuring the general system settings
Configuring the display settings
Configuring the media settings
Updating the system software and map

Configuring the vehicle settings (if equipped)

You can configure the functions for driving and related environments.

- Any changes to the settings of the vehicle should be done while the vehicle is safely parked.
- You can change vehicle environment settings only when the engine is running.
- Available settings may differ depending on the vehicle model and specifications.
- Depending on the climate control system, some functions may not be supported.

1 On the All Menus screen, touch **Setup ▶ Vehicle**.

The vehicle settings screen appears.

2 Configure the settings required:

Head-Up Display (if equipped)

You can set to use the head-up display that displays information such as driving speed and road-related information while driving.

Enable Head-Up Display (if equipped)

Can determine whether or not to use the head-up display.

Display Control (if equipped)

Adjust the head-up display position, video location & rotation, and its brightness.

Content Selection (if equipped)

Select the items to display on the head-up display.

Speedometer (if equipped)

Can set the driving speed items and colors to display on the head-up display.

Driver Assistance (if equipped)

You can set to use various systems that assist the driver for safety.

Warning

- Be sure to always check the road conditions while driving. The driving assist system helps you drive safely and conveniently. Relying solely on the driving assist system may cause violation of traffic rules and regulations, resulting in an accident.
- Be sure to control the vehicle by your judgment and keep traffic regulations for safety. When the driving assist system is active, drive the vehicle with keeping eyes forward and checking the surroundings.
- Not all driving assist system warnings or sub-features are necessary when they are active, and they do not replace the driver discretion under any circumstances. Stay focused on the road while driving.

Caution

Be sure to always check the vehicle surroundings while driving. The equipped cameras and sensors may not operate under all driving conditions.

SCC Reaction (if equipped)

Adjusts the responsiveness of Smart Cruise Control to the acceleration of a leading vehicle.

Driving Assist (if equipped)

You can set to use the safe driving options such as lane keeping assistance and speed limit warning.

The driving assist system operates based on the information from the navigation system so you must use the system only when the navigation system operates normally.

- **Highway Driving Assist**: When you are driving on an federal highway, the system helps you keep the correct lane according to the set speed and inter-vehicle distance.

  The highway driving assist system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.

- **Highway Auto Speed Zone Slowdown**: The driving speed automatically decreases in the expressway speed zone.

  The highway auto speed zone slowdown system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.

  It operates considering the speed cameras located on the selected route.

- **Highway Auto Curve Slowdown**: The driving speed automatically decreases in the highway curve zone.

  It operates based on the curve zones on the route. When the destination is not set, it operates based on the curve zones on the expected path.

Warning Timing (if equipped)

If necessary, set the time to output alerts when any alarm is generated by driver attention warning and forward safety system.

Warning Volume (if equipped)

You can adjust the volume of the alert sound upon danger of forward or blind spot collision

Driver Attention Warning (if equipped)

If necessary, set to output alerts to prevent accidents by analyzing the driving patterns.

- **Leading Vehicle Departure Alert**: When the leading vehicle departs, the notification is provided.

  Warning

  Be sure to always check the road conditions ahead or surroundings before departure. An accident caused by distracted driving can be prevented.

- **Safety Notice Call**: Used to set to make a call for checking your safety to Blue Link Center when suspected that vehicle movement is dangerous.
- **Inattentive Driving Warning**: Set the system to remind when it detects a distracted driving pattern and suggest to take rest if needed.

Forward Safety (if equipped)

You can set to help detect and monitor the vehicle ahead.

- **Active Assist**: Helps mitigate a collision by generating a warning sound and may provide braking assist. Ref. to owners' manual for details.

Warning

This system is only a supplemental system and it is not intended to, nor does it replace the need for extreme care and attention of the driver. The sensing range and objects detectable by the sensors are limited. Pay attention to the road conditions at all times.

- **Warning Only**: Produces a warning alarm in accordance with the collision risk level.
- **Off**: Turns off the forward safety function.

Lane Safety (if equipped)

Set to generate warning or provide assist to help the vehicle stay in its lane.

- **Lane Keeping Assist**: Helps prevent lane deviation by generating warning sound and help the vehicle between stay in its lane.

Warning

The Lane Keeping Assist (LKA) system is not a substitute for safe driving practices, but a convenience function only. It is the responsibility of the driver to always be aware of the surroundings and steer the vehicle.

Caution

When the lanes are not recognized well by front cameras, always check the surroundings because the lane keeping assist system may not work properly.

- **Lane Departure Warning**: When a danger of lane deviation is detected, the warning sound is generated.
- **Off**: Turns off the lane safety function.

Blind-Spot Safety (if equipped)

You can set to generate warning sound and may provide active assist if there is a possible collision with an approaching vehicle while changing lanes.

- **Blind-Spot View**: Displays the blind spot view on the instrument cluster when the turn signal lamp is blinking.
- **Safe Exit Assist**: Help prevent the passengers from opening a door by warning the passengers when an approaching vehicle from the rear area is detected after the vehicle stops.

Caution

- The Safe Exit Assist (SEA) system may not operate normally when a vehicle is coming rapidly two lanes over from your vehicle or a vehicle is approaching at a fast speed from the rear in the lane next to your vehicle.
- The Safe Exit Assist (SEA) system may not operate normally if there is any vehicle or obstacle at the rear area of your vehicle.
- The Safe Exit Assist (SEA) system may be activated later than normal or may not operate normally if a vehicle is approaching fast from the rear of your vehicle.
- The Safe Exit Assist system may not operate when the blind spot detection system malfunctions as follows:
  - The blind spot collision warning message appears on the instrument cluster.
  - The sensors of the blind spot detection system are contaminated or covered.
  - The blind spot detection system does not generate warning or generates a wrong alert.

- **Active Assist**: Helps prevent collision by generating warning sound and helping you adjust the vehicle speed if any suspected blind spot collision danger.

Warning

Always be aware of road conditions while driving and be alert for unexpected situations even though the Blind-Spot Collision Warning system and Blind-Spot Collision Avoidance Assist system are operating.

- **Warning Only**: When a danger of blind spot collision is detected, the warning sound is generated.
- **Off**: Turns off the blind spot safety function.

Parking Safety (if equipped)

You can set to generate warning sound and may provide assist when an obstacle is detected while parking.

- **Surround View Monitor Auto On**: Display the feed from the surround view monitor automatically when the parking distance warning is on (if equipped).
- **Parking Distance Warning Auto On**: Automatically turns on the alarming function depending on the distance to obstacles upon parking or driving in low speeds.
- **Rear Cross-Traffic Safety**: Assists to generate warning sound and may provide assist if a potential collision is detected when the vehicle is in reverse.
- **Active Assist**: Helps prevent collision by generating warning sound and may provide braking assist if a potential collision is detected while the vehicle reversing.
- **Warning Only**: The warning sound is generated if a danger of collision is detected when reversing the vehicle.
- **Off**: Turns off the parking safety function.

Warning

- Even though the vehicle is equipped the parking safety system, be sure to check any obstacles in the rear while driving. Relying solely on the driving assist system may cause an accident. Accordingly, be sure to control the vehicle by your judgment.
- When the sensors cannot detect any obstacles due to the detection limit, it may cause an accident. Be sure to always check the surroundings while parking.

Drive Mode (if equipped)

You can change the vehicle settings for driving conditions.

Type A

Type B (EV only)

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

ECO (EV only)

This is a drive mode for increasing the vehicle's fuel efficiency. You can change the climate control mode, the active coast energy regeneration level, and speed limit settings.

NORMAL (EV only)

This is a drive mode focused on the driver and passenger's comfort. You can change the climate control mode and the active coast energy regeneration level.

SPORT (EV only)

This drive mode enables a more dynamic driving performance. You can change the climate control mode and the active coast energy regeneration level.

Drive Mode Change Alert (if equipped)

You can set how to display the notification message when the drive mode is changed.

- **Detailed Alert**: Displays a detailed notification message along with the vehicle image when the drive mode is changed.
- **Simple Alert**: Displays the notification at the top or on the split screen when the drive mode is changed.
- **Off**: When the drive mode changes, no notification is provided.

Reset ECO/NORMAL/SPORT (EV only)

You can reset the drive mode settings to the default values.

✎ The display may differ depending on the vehicle model and specifications.

✎ See how to improve ECO potential by touching the **Help** button from an EV(Electric Vehicle). In most cases, a vehicle can travel a longer distance when its ECO potential score is higher (EV only).

Climate (if equipped)

You can configure the operation environment for climate control system.

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

Recirculate Air (if equipped)

You can set to keep the inside air pleasant by blocking inflow of outside air.

- **Activate upon Washer Fluid Use**: Sets to automatically switch to the inside air circulation mode to prevent inflow of washer fluid scent when spraying washer fluid.

Automatic Ventilation (if equipped)

You can set to prevent condensation inside and keep inside air pleasant using this feature.

- **Auto Dehumidify**: Once the inside air circulation mode has been used for a long time, it is switched to the outside air inflow mode to prevent condensation.

Defog/Defrost Options (if equipped)

You can set to enable the defogger to secure driver visibility.

- **Auto Defog**: When the sensor detects fog on the windshield, the automatic ventilation is run for defogging.

Climate Features (if equipped)

You can set or change the settings for the climate system.

- **Rear Climate Controls**: Used to move to the climate control screen for the rear seat. You can check or set the climate status for the rear seat.

  For more information about controlling the rear-seat climate control system: ▶ see "Using the rear-seat climate control system (if equipped)"

Lights (if equipped)

You can configure the settings for vehicle lights.

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

Ambient Light (if equipped)

You can set the brightness and color of the ambient light.

One Touch Turn Signal (if equipped)

You can set the number of turn signal lamp flashes when the lamp lever is operated.

Headlight Delay (if equipped)

You can set to turn off the taillights and headlights in 15 seconds after turning off the vehicle to ensure visibility.

High Beam Assist (if equipped)

You can set to automatically control the high beam when an oncoming vehicle is approaching to decrease the high beam glare.

Door (if equipped)

You can configure the operation environment for the trunk and doors.

Auto Lock (if equipped)

You can set the time to automatically lock all doors.

Auto Unlock (if equipped)

You can set the time to automatically unlock all doors.

2 Press Unlock (if equipped)

You can set to unlock all doors by pressing the door unlock button twice.

When you press the door unlock button once, only the driver's seat door is unlocked.

Smart Trunk (if equipped)

Opens the trunk automatically when approaching the trunk with the smart key.

Cluster (if equipped)

You can set the data to display on the instrument cluster and the volume and type for guiding beep.

Service Interval (if equipped)

You can set to guide you when to perform the vehicle inspection.

- **Enable Service Interval**: Sets the service inspection interval. When it exceeds, the notification is provided.
- **Distance**: Sets the driving distance for a service.
- **Duration**: Sets the service cycle.
- **Reset**: Initializes the settings for distance and duration.

Energy Consumption Reset (if equipped)

You can set to automatically initialize the average fuel economy.

- **After Ignition**: The average fuel economy is automatically initialize whenever you drive the vehicle.
- **After Refueling**: The average fuel economy is automatically initialize whenever you refuel the vehicle.
- **Off**: The average fuel economy initialize is unavailable.

Content Selection (if equipped)

You can set the content to display on the instrument cluster.

- **Gear Position Pop-up**: When the gear is shifted, the information pop-up appears.
- **Wiper/Lights Display**: When the wiper or light lever operates, the operation mode appears.
- **Traffic Signs**: Displays the road information such as speed bumps and speed limits.
- **Icy Road Warning**: When the outside temperature drops below 4 °C (39 °F), the possibility of road icing appears.

Cluster Voice Guidance Volume (if equipped)

You can adjust the volume of guiding beep.

Welcome Sound (if equipped)

You can set to generate the notification sound when turning on or off the instrument cluster.

Convenience (if equipped)

You can configure the features for convenience such as welcome sound and wireless charging.

Welcome Mirror/Light (if equipped)

You can set the welcoming time on the outside rear-view mirrors.

- **Enable on Driver Approach**: When the driver with the smart key approaches, the welcome feature is enabled.

Wireless Charging System (if equipped)

You can set to charge your smartphone wirelessly.

This feature is available only in smartphones that can be charged wirelessly.

Seat (if equipped)

You can configure the settings of the steering wheel or seats, such as seat position change notification and automatic control of the steering wheel warmer.

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

Seat Position Change Alert (if equipped)

You can set the system to display a notification message along with the seat image on the screen when a seat position is changed.

Smart Posture Care (if equipped)

You can see the recommended driving posture according to your physical data, and the clinical inspection result for your waist.

Heated/Ventilated Features (if equipped)

You can manage the driving environment pleasantly by linking the climate controls to the steering wheel warmer and driver's seat warmer/ventilation.

- **Auto. Controls That Use Climate Control Settings**: Automatically controls the heating wire or ventilation for the driver's seat and steering wheel, in sync with the climate control function.
  - **Steering Wheel Warmer**: Steering Wheel Warmer adjusts automatically based on Climate settings.
  - **Seat Warmer/Ventilation**: Seat Warmer/Ventilation adjusts automatically based on Climate settings.

Seating Easy Access (if equipped)

For convenience upon getting on and off, you can adjust the position of the driver's seat or steering wheel to secure space inside the vehicle.

- **Steering Easy Access**: The steering wheel moves upward when getting on and off.
- **Seat Slide Easy Access**: The seat moves forward or backward by a certain distance when getting on and off.

Rear Seat Heating Control (if equipped)

You can set to enable the warmer for the rear-left and rear-right seats.

Reset (if equipped)

You can initialize all system settings in the vehicle.

The required features cannot be initialize.

Configuring the device connection settings

You can manage Bluetooth devices or configure their operation settings. You can also activate the phone projection so that you can control the smartphone applications on the system screen after connecting the smartphone to the system.

For more information on how to use the Bluetooth functions:
▶ see "Connecting a Bluetooth device."

Some setting options appear when a smartphone is connected to the system

To edit or delete a message, pull over the vehicle at a safe place and access the messaging function on your smartphone. You cannot edit or delete a message from the system.

When an iPhone is connected to the system, there are some restrictions when receiving messages as follows:

- Only the sender name appears when the sender information is saved.
- Only the phone number appears when the sender information is not saved.
- You cannot use the auto-reply message function.
- When the incoming message notification or lock-screen view option is off, messages cannot be received.

The message reader function may not be supported depending on the system language.

1 On the All Menus screen, touch **Setup ▶ Device Connections**.

The device connection settings screen appears.

2 Configure the settings required:

Device Connections

You can register or delete a Bluetooth and phone projection devices for the system and connect or disconnect a registered device.

- You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.
- With any device connected for phone projection, only a Bluetooth audio device can be connected.
- You can connect registered devices up to 2.

Auto Connection Priority

Can set the Bluetooth or phone projection connection priorities for devices to automatically connect when starting the vehicle.

Bluetooth

You can change the settings of the Bluetooth connections.

Message Notification

Displays a notification message when a message is received.

- Message settings are available only when the messaging function is enabled.

Predefined Messages

You can edit the auto-reply message that is automatically sent out after receiving a text message or receiving a phone call.

- This option may not be available in some phone models.
- Message settings are available only when the messaging function is enabled.

Bluetooth Voice Prompts

You can determine whether or not to be notified by voice when a notification for Bluetooth connection is received.

Privacy Mode

Enable or disable Privacy Mode. Hide data including contacts and call history from showing up on the system screen to protect privacy.

- The privacy mode is available when the Bluetooth Hands-free function is connected.

System Info

You can check and modify the vehicle name and authentication code displayed upon device registration.

Reset

You can delete all registered Bluetooth and phone projection devices and initialize the device connection settings. After a reset, the system deletes all data such as calls, favorites, contacts, and messages downloaded to the system as well as Bluetooth devices.

Configuring the data/network settings (if equipped)

You can change the network settings such as UVO and Wi-Fi Hotspot.

1 On the All Menus screen, touch **Setup ▶ Data/Network**.

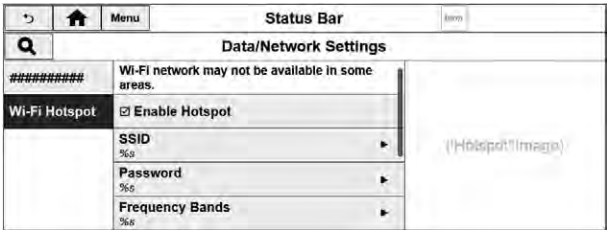
The data/network settings screen appears.

2 Configure the settings required:

Wi-Fi Hotspot

You can activate the Wi-Fi Hotspot that connects multiple devices to the wireless network.

When wireless phone projection is connected, you cannot set the Wi-Fi Hotspot. To use the Wi-Fi Hotspot, disconnect the wireless phone projection.



Enable Hotspot

Can enable or disable the Wi-Fi Hotspot. Check to use the Wi-Fi Hotspot.

SSID

Can set the vehicle's network SSID.

Password

Can enter the password for security upon Wi-Fi Hotspot connection.

Frequency Bands

Can set the frequency band to use for Wi-Fi Hotspot connection.

Connected Devices

The connected devices appear.

You can connect up to 5 devices.

How to Use

You can see how to connect the Wi-Fi Hotspot.

- Use the Wi-Fi Hotspot after setting the password for privacy and security.
- Use of the Wi-Fi Hotspot may be restricted depending on the Wi-Fi network conditions.

Configuring the advanced system settings

You can configure the settings for notification and button actions.

1 On the All Menus screen, touch **Setup** ▶ **Advanced**.

The advanced settings screen appears.

2 Configure the settings required:

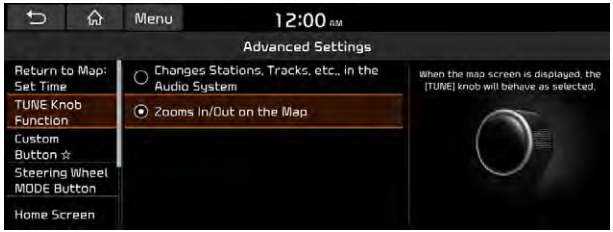
Return to Map: Set Time

You can set the system to automatically display the map screen after a specified period of time when switched to the Radio/Media mode screen while using the navigation.

- This function works while driving once a destination has been set.
- This feature is not available on the phone projection screen.

TUNE Knob Function

You can change the [**TUNE/FILE**] knob's function on the map.



Changes Stations, Tracks, etc., in the Audio System

You can search music or adjust the radio frequency by using the [**TUNE/FILE**] knob on the map.

Zooms In/Out on the Map

You can zoom in or out the map by using the [**TUNE/FILE**] knob on the map.

Custom Button ☆

You can set the frequently used functions by pressing the custom button on the control panel. Set the frequently used functions as custom buttons to access them easily.

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

Steering Wheel MODE Button

You can select the media mode to run when the [**MODE**] button on the steering wheel is pressed.

You can add **AM** or **Phone Projection** function on each **MODE** button to perform easily.

Home Screen

You can change the layout of the Home screen.

Edit Home Widgets

You can edit the types and arrangement of home widgets.

For more information: ▶ see "Editing widgets on the Home screen."

Edit Home Icons

You can edit the arrangement of home icons.

For more information: ▶ see "Editing icons on the Home screen."

Split Screen (if equipped)

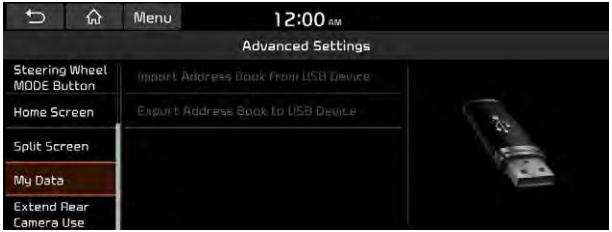
You can specify the items to display on the Split Screen.

- The screen may differ depending on the vehicle model and specifications.
- This option is only available when the display supports Split Screen.
- On the screen list, touch ☰ on the right and drag the item to reposition.

My Data

You can import location data from a USB device to the system, or export the data on the system to a USB device.

- When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32, or NTFS.



Import Address Book from USB Device

You can import the location data on a USB device to the system.

- The previous location data on the system is to be deleted.
- While importing from a navigation system that uses a different coordinate system, the locations may appear differently.

Export Address Book to USB Device

You can export the location data on the system to a USB device.

- The location data on the USB device is deleted.

Extend Rear Camera Use (if equipped)

You can set to display the rear camera display even when you change the shift position other than “R” (Reverse) after reversing.

- When you shift to "P" (Park) or drive at a predetermined speed or faster, the rear view display disappears to display the previous screen.

Configuring the sound settings

You can change the sound settings such as speaker volume and sound effects.

- Available settings may differ depending on the vehicle model and specifications.
- Some functions may not be available depending on the infotainment system and amplifier specifications on the vehicle.

1 On the All Menus screen, touch **Setup** ▶ **Sound**.

The sound settings screen appears.

2 Configure the settings required:

Position

You can select a position where sound is more audible in the vehicle. By touching the desired point on the seat image or touching the arrow buttons, you can finely adjust the position. To concentrate the sound to the center of the vehicle, touch ⊕.

Volume

You can adjust the volume for each system function including phone projection.

System Sound

You can adjust the volume for each system function and initialize all volume settings.

To initialize all system sound settings, touch **Reset**.

Phone Projection

You can adjust the volume of the phone projection and initialize all volume settings.

To initialize all system sound settings of the phone projection, touch **Reset**.

Advanced

You can change the system sound settings and apply various sound effects.

Available sound effects may differ depending on the specifications of the amplifier.

Speed Dependent Volume Control

Automatically adjusts Audio volume according to vehicle speed.

Live Dynamic (if equipped)

Provides natural and vivid sound like real performance.

Bass Boost (if equipped)

Provides magnificent and dynamic sound by amplifying the bass.

Quantum Logic Surround (if equipped)

Provides the surround sound that can give spatial depth of field as on an actual stage.

Clari-Fi (if equipped)

Provides sound close to the original after recovering the sound lost during compression.

BOSE Centerpoint (if equipped)

Provides rich surround sound after converting the sound sources such as digital files and satellite radio to stereophonic sound.

BOSE Dynamic Speed Compensation (if equipped)

Provides a stable listening environment by adjusting the audio volume depending on the vehicle speed.

Tone

You can adjust the sound by adjusting the strengths (output levels) for each audio band: Bass, Midrange, and Treble. You can also initialize the output levels for all audio bands.

To initialize the output levels for all audio bands, touch **Center**.

Priority

You can configure the settings so that a specific sound is more audible over other sounds.

Navigation Guidance

You can set to enable the navigation sound to be heard first when using both the navigation system and Radio/Media system.

Proximity Warning

Lowers all other audio volumes when the camera view is active.

Navigation Guidance During Calls

Even during a call, the navigation sound is heard.

Start-up Volume Limit

You can set to automatically decrease the audio volume to an adequate level when turning on the vehicle.

Navigation Volume

You can select a method to adjust the navigation volume.

Mute Navigation Guidance (if equipped)

Press the Mute button on the steering wheel when the navigation guidance is being output to set to mute the guidance volume for 10 seconds.

Use Map Screen Volume Buttons

You can adjust the navigation volume by using the volume control button on the map screen.

Use Map Screen Volume Buttons or Volume Knob

By using the volume control button on the map screen or using the Volume knob on the control panel, you can adjust the navigation volume.

Reset

You can initialize all the sound settings.

Turning on/off the screen touch sound

To turn on or off the touch sound on the screen, touch **Beep** at the top of the screen.

Configuring the voice recognition settings

You can change the settings for voice recognition.

1 On the All Menus screen, touch **Setup** ▶ **Voice Recognition**.

The voice recognition settings screen appears.

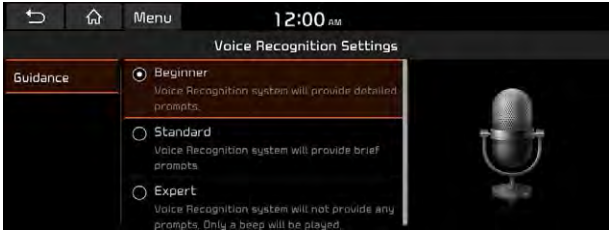
2 Configure the settings required:

Use Network (if equipped)

When UVO is activated, press the button in the vehicle to initiate network Navigation searches. Network searches can provide a greater variety of results, but rely on network signal strength. Audio samples are collected and stored anonymously for further quality improvements.

Guidance

You can set whether to hear the voice recognition guidance briefly or in detail. You can also turn off the voice guidance.



Configuring the navigation settings

You can configure the navigation settings for navigation operations, screen display, voice guidance, etc. You can also export or import the location data.

For details on how to use navigation functions, see the "Navigation" chapter. ▶ See "Navigation."

1 On the All Menus screen, touch **Setup** ▶ **Navigation**.

The navigation settings screen appears.

2 Configure the settings required:

Display

You can specify the information to display on the navigation map screen.

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

Map

You can specify the items to display on the map.

- **Map Font Size**: You can set the size of the screen font on the navigation map.
- **Map Color**: You can set the navigation map background color.
- **Map Display**: You can specify the items to display on the map.
  - **Map View**: Set the navigation map display mode. To automatically rotate the map screen based on the driving direction, select **2D Heading Up**. To fix the top of the map screen to north, select **2D North Up**. If you select **3D Map**, the map screen is displayed in 3D mode and automatically rotates based on the driving direction.

- **Display Traffic**: Displays nearby traffic information on the map.
- **3D Buildings**: Displays major buildings on the map in three dimensions.
- **Auto-scale**: Automatically changes the scale of the map.

- **POI Display**: You can specify the icon type to display nearby places on the map.

Touch ⚙ on the right side of Gas/LPG Station to select display options for fuel prices.

- Gas and LPG stations on the Map screen will also show their fuel prices if they are lower than the set price.
- Select **Display Fuel Price Info on Map** to view recommended fuel prices based on the prices offered in the area.
- Fuel prices on the map may differ from actual ones.

Information

You can specify the information to display on the navigation map screen while driving.

- **Route Guide Line**: Used to display the route guide line in different colors depending on the traffic conditions. To display the route color with a fixed one, uncheck **Show Traffic Colors on Route** and select a color.
- **Vehicle Symbol**: You can specify the icon type to display your current location on the map.
- **Unit**: You can set the distance unit of the navigation map to **Kilometers (km)** or **Miles (mi)** (if equipped).
- **Show Vehicle Speed**: Displays the vehicle speed on the map.
- **Detailed Guidance View**: You can set to display detailed information on the Map screen, such as moving directions and lane change.
- **Speed Limits**: Sets whether or not to display the speed limits on the screen.

Map Auto-scale Settings

You can set the scales for each vehicle speed zone.

For example, when you select “100 m” for the “21–50 km/h” zone and “200 m” for the “51–80 km/h” zone, the unit interval for the map scale on the navigation screen becomes 100 m when the vehicle speed is 50 km/h and 200 m when the vehicle speed is 51 km/h.

Return to Map: Set Time

You can set the system to automatically display the map screen after a specified period of time when switched to the Radio/Media mode screen while using the navigation. ▶ See “Return to Map: Set Time.”

This function works while driving once a destination has been set.

This feature is not available on the phone projection screen.

Auto Re-center Map

You can set the system to automatically display the current position when the specified period of time elapses after changing to another position on the map.

Guidance

You can configure the navigation guidance settings.

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

Show Guidance Distance

You can configure settings for displaying the distance to the destination during guidance.

- **Interval Distance**: Displays the distance as the one between different zones.
- **Cumulative Distance**: Displays the distance as the one between the current position and target position.

Border Crossing Info.

You can set whether or not to display the border crossing information on the screen.

Show Route Overview While Stopped.

You can set to display the route overview from the start point to the destination when the vehicle is stationary.

Others

You can configure navigation options, e.g., turning on or off fuel prices, exporting or importing places from and to Address Book.

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

Previous Destinations Settings

You can set to automatically save the previous destination and display the previous destinations when the navigation system starts.

- **Save Previous Destinations**: The previous destination is automatically saved.
- **Show Previous Destinations after Navigation Start-up**: When the navigation system starts, the list of recent destinations appear on a pop-up window.

Fuel Price Information (if equipped)

When displaying gas stations or LPG charging stations on the map, the fuel prices below a specific range can be displayed.

- Select **Display Fuel Price Info on Map** to view recommended fuel prices based on the prices offered in the area.
- Fuel prices on the map may differ from actual ones.

User Data

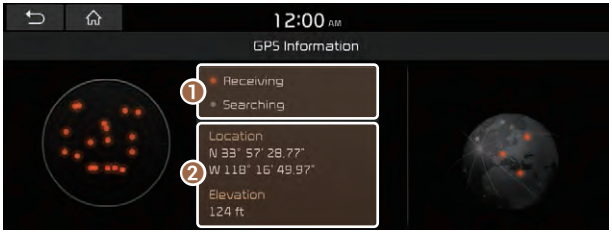
You can import location data from a USB device to the system, or export the data on the system to a USB device.

- When importing or exporting the location data, you can uses only the USB device formatted in exFAT, FAT16/32, or NTFS.

- **Import Address Book from USB Device**: You can import the location data on a USB device to the system.
  - The previous location data on the system is to be deleted.
  - While importing from a navigation system that uses a different coordinate system, the locations may appear differently.
- **Export Address Book to USB Device**: You can export the location data on the system to a USB device.
  - The location data on the USB device is deleted.

GPS Information

You can see the GPS satellite status and coordinates of the current position.



The following information appears:

1. Can see the reception status of the satellite signals.
   - **Receiving**: Satellite signals are being received and the current position is recognized.
   - **Searching**: The system is scanning the satellite signals.
2. Can see the current location.

Reset

You can initialize all the settings of the navigation system.

Configuring the UVO settings

You can subscribe to the UVO service or see the modem information.

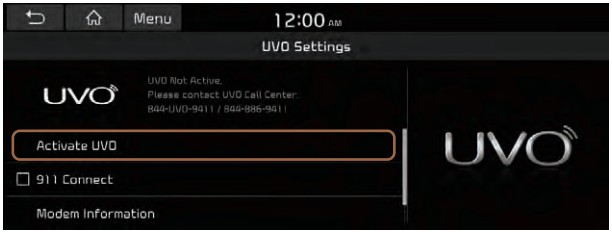
1 On the All Menus screen, touch **Setup** ▶ **UVO**.

The UVO settings screen appears.

2 Configure the settings required:

Activate UVO

You can subscribe to the UVO service by using the UVO settings menu.



For more information: ▶ see "Subscribing to the service."

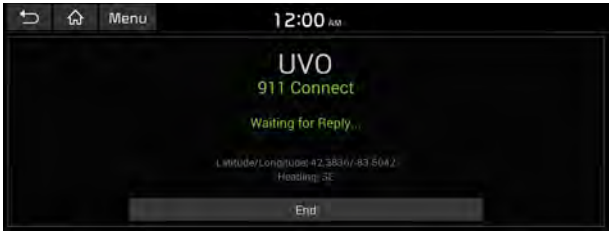
911 Connect

This feature provides you with immediate assistance when an accident occurs and an airbag is deployed.

1 On the All Menus screen, touch **Setup** ▶ **UVO**.

2 Touch **911 Connect** to activate it.

3 Read the terms of use and touch **Accept**.

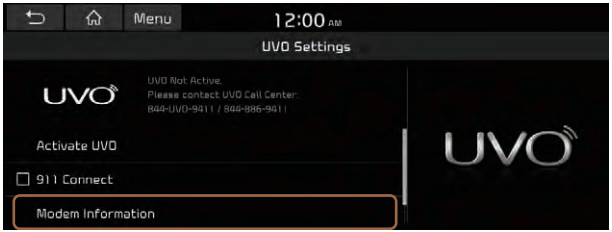


The feature is activated and ✱ appears at the top right of the screen.

When an airbag is deployed, the system automatically makes a call to 911 and sends your location to the 911 operator.

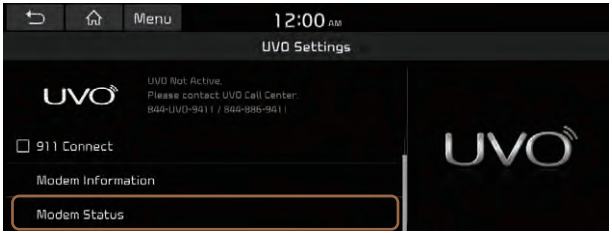
Modem Information

You can check the modem information for use of the UVO service.



Modem Status

You can check the modem status for use of the UVO service.



Configuring the user profile settings (if equipped)

You can additionally set profiles for each driver after First Run Setup.

1 On the All Menus screen, touch **Setup ▶ User Profile**.

2 Touch the user to change its profile.

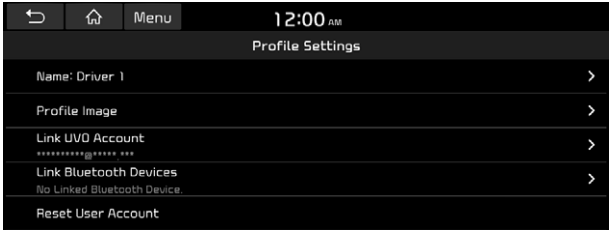
The User Profile Settings screen appears.

✎ Touch **Change User** to switch to another user's profile.

✎ When you log in as guest, you cannot set the profile items additionally. To set a different profile, select another user.

Profile Settings

You can specify the details and operation environment for a registered user.



Name

You can specify the name of the user to display on the profile.

Profile Image

You can specify the image to display on the user profile.

Link UVO Account (if equipped)

You can use various services and convenient management features when linked to the registered UVO service.

✎ Subscribe to UVO to check the function. ▶ See "Subscribing to the service."

Link Bluetooth Devices

You can connect any registered Bluetooth device.
▶ See "Connecting a Bluetooth device."

Reset User Account

You can initialize all account settings.

Configuring the general system settings

You can configure general settings for date, time, language, and the like. You can also check information of the system.

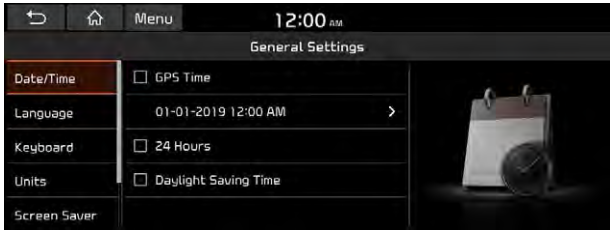
1 On the All Menus screen, touch **Setup** ▶ **General**.

The general settings screen appears.

2 Configure the settings required:

Date/Time

You can set the system date and time automatically or manually. You can also set the time display mode.



GPS Time

After receiving the time from GPS, it sets the system date and time automatically.

✎ To manually set the date and time, uncheck **GPS Time**, touch the current date and time below **GPS Time**, and then set the date and time.

24 Hours

The system time is displayed in the 24-hour format.

✎ For example, when **24 Hours** is checked and the current time is 01:08 pm, the system screen displays the time as “13:08.” When the checkbox is deselected, the time display changes to “01:08 PM.”

Daylight Saving Time

Displays the system time in the format of Daylight Saving Time.

Language

You can set the system display language.

- Once the language has been changed, it takes a while to apply the new language to the system. The notification pop-up window appears as soon as the new language is applied to the system. When you wait a while or touch anywhere outside the pop-up window, the window automatically disappears.
- When you change the system language, it does not affect the display of other unique data such as MP3 music file name.
- Depending on the system language, the Bluetooth phone message view and voice recognition may not be supported.

Keyboard

You can change the keyboard type for each language to use when entering the text.

English Keyboard

You can select the keyboard type to use when entering the English text.

Default Keyboard

You can select the default keyboard type.

Units (if equipped)

You can specify the units to display on the system screen.

Distance and Speed

You can select the units for distance and vehicle speed to display on the screen.

Temperature

You can select the temperature unit to display on the screen.

Fuel Efficiency

You can select the unit for fuel economy to display on the screen.

Tire Pressure

You can select the unit for tire pressure to display on the screen.

Screen Saver

You can select the items to display on the screen saver in standby mode.

Digital Clock

Displays the digital clock on the system screen saver.

Analog Clock

Displays the analog clock on the system screen saver.

None

Displays nothing on the system screen saver.

SW Info/Update

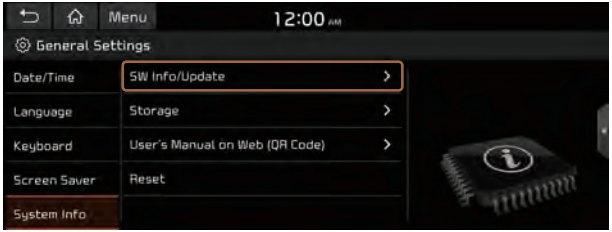
You can see the versions of system components. You can also update the system to the latest version.

Perform any of the following methods:

- Setting in the **General** screen: On the All Menus screen, touch **Setup ▶ General ▶ SW Info/Update**.
- Setting in the **System Info** screen: On the All Menus screen, touch **Setup ▶ General ▶ System Info ▶ SW Info/Update**.

The SW Info/Update screen appears.

Type A



Type B

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

For details on how to update the system software:
▶ see "Updating the system software and map."

System Info

You can check the system storage space. You can also use your smartphone to access the online user's manual of the system, or initialize all system settings to default values.

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

Storage

You can check the storage space of the system memory where voice memos can be saved.

User's Manual on Web (QR Code)

You can access the online user's manual of the system by scanning the QR code with your smartphone.

Reset

You can initialize all system settings including general settings and navigation settings.

Caution

- When initialization is performed, all user data in the system including the location data is deleted.
- When phone projection is active, you cannot reset the system settings. To reset the settings, remove the USB cable from your system.

Configuring the display settings

You can change the system display settings such as display brightness.

1 On the All Menus screen, touch **Setup ▶ Display**.

The display settings screen appears.

2 Configure the settings required:

Mode

You can set the system to automatically adjust the display brightness depending on the ambient light intensity. You can also set the system to keep the display bright or dark all the time.

Automatic

The display brightness is automatically adjusted based on the surrounding environment.

Daylight

It can be activated when **Automatic** is turned off. It keeps the display always bright regardless of the surrounding environment.

Night

It can be activated when **Automatic** is turned off. It keeps the display always dark regardless of the surrounding environment.

Illumination

You can set the system to automatically adjust the display brightness depending on the cluster illumination. You can also set the level of display brightness to use while using the daytime or night mode.

Link to Cluster Illumination Control

The display brightness is automatically adjusted based on the cluster illumination.

Daylight

You can set the display brightness when **Daylight** is selected under **Mode**. Uncheck **Link to Cluster Illumination Control** and then set to the desired brightness.

Night

You can set the display brightness when **Night** is selected under **Mode**. Uncheck **Link to Cluster Illumination Control** and then set to the desired brightness.

Blue Light Filter

Enable blue light filtering to adjust the screen light to reduce the level of eye strain.

Use Blue Light Filter

Enable or disable blue light filtering.

Blue Light Filter Settings

Set to activate blue light filtering automatically based on the ambient light or pick the time range manually.

- **Automatic**: Enable blue light filtering based on the ambient light.
- **Scheduled Time**: Enable blue light filtering during the set time range.

Reset

You can initialize all display settings such as brightness.

Configuring the media settings

Set to receive a notification when the information changes during playback or to include sub-folders when playing a folder on repeat.

1 On the All Menus screen, touch **Setup** ▶ **Media**.

The media settings screen appears.

2 Configure the settings required:

Media Change Notifications

You can set to briefly display media information at the top of screen while playing the next item when you move from the media player screen to another.

Repeat Folder

Set to include sub-folders when playing a folder on repeat.

Updating the system software and map

You can update the navigation map and infotainment system. Please visit your local dealership to update your system.

- Any changes made after the update file is created are not reflected in the map. As a result, certain roads, buildings, and speed limits on the map may not be up to date.
- Depending on the total data amount, an update may take several minutes.
- Do not turn off the system or remove the storage device while the update is in progress. When power supply is cut off or the storage device is removed from the system, it may damage the data or cause a system malfunction.

MEMO

10
Driver assistance

Driver Assistance

Driver Assistance (if equipped)

You can set to use various systems that assist the driver for safety.

- **Smart Cruise Control**: A driving convenience system that helps driving at the desired speed while maintaining a safe distance to the car in front of you.
- **Lane Following Assist**: A driving convenience system that helps following the lane.
- **Highway Driving Assist**: A driving convenience system that helps maintaining the center of the lane at an appropriate speed while keeping a safe distance to the car in front of you on a highway.
- **Navigation-based Smart Cruise Control**: A driving convenience system that helps driving at the appropriate speed on a highway using navigation.
- **Forward Collision-Avoidance Assist**: A driving safety system that helps prevent collision with obstacles in front of the car by providing warning and assist.
- **Lane Keeping Assist**: A driving safety system that helps prevent a car from deviating from the lane by providing warning and assist.
- **Blind-Spot View Monitor**: A driving safety system that shows the blind-spot area which cannot be seen on the side mirrors.
- **Safe Exit Assist**: A driving safety system that assists safe exit when there is a risk of collision while exiting the car.
- **Blind-Spot Collision-Avoidance Assist**: A driving safety system that helps prevent collision with obstacles in the blindspot of the car by providing warning and assist.
- **Remote Smart Parking Assist**: A parking convenience system that helps parking in narrow parking spaces.

1 On the All Menus screen, touch **Setup ► Vehicle ► Driver Assistance**.

2 Configure the settings required:

Warning

- Be sure to always check the road conditions while driving. The driving assist system helps you drive safely and conveniently. Relying solely on the driving assist system may cause violation of traffic rules and regulations, resulting in an accident.
- Be sure to control the vehicle by your judgment and keep traffic regulations for safety. When the driving assist system is active, drive the vehicle with keeping eyes forward and checking the surroundings.
- Not all driving assist system warnings or sub-features are necessary when they are active, and they do not replace the driver discretion under any circumstances. Stay focused on the road while driving.

Caution

Be sure to always check the vehicle surroundings while driving. The equipped cameras and sensors may not operate under all driving conditions.

SCC Reaction (if equipped)

Adjusts the responsiveness of Smart Cruise Control to the acceleration of a leading vehicle.

Driving Assist (if equipped)

You can set to use the safe driving options such as lane keeping assistance and speed limit warning.

The driving assist system operates based on the information from the navigation system so you must use the system only when the navigation system operates normally.

Smart Cruise Control (if equipped)

According to the speed of a leading vehicle, it assists to keep the safety distance at a set speed.

Highway Driving Assist (if equipped)

When you are driving on an federal highway, the system helps you keep the correct lane according to the set speed and inter-vehicle distance.

The highway driving assist system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.

Highway Auto Speed Zone Slowdown (if equipped)

The driving speed automatically decreases in the expressway speed zone.

- The highway auto speed zone slowdown system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.
- It operates considering the speed cameras located on the selected route.

Highway Auto Curve Slowdown (if equipped)

The driving speed automatically decreases in the highway curve zone.

- It operates based on the curve zones on the route. When the destination is not set, it operates based on the curve zones on the expected path.

Warning Timing (if equipped)

If necessary, set the time to output alerts when any alarm is generated by driver attention warning and forward safety system.

Warning Volume (if equipped)

You can adjust the volume of the alert sound upon danger of forward or blind spot collision

Driver Attention Warning (if equipped)

If necessary, set to output alerts to prevent accidents by analyzing the driving patterns.

Leading Vehicle Departure Alert (if equipped)

When the leading vehicle departs, the notification is provided.

Warning

Be sure to always check the road conditions ahead or surroundings before departure. An accident caused by distracted driving can be prevented.

Safety Notice Call (if equipped)

Used to set to make a call for checking your safety to Blue Link Center when suspected that vehicle movement is dangerous.

Inattentive Driving Warning (if equipped)

Set the system to remind when it detects a distracted driving pattern and suggest to take rest if needed.

Forward Safety (if equipped)

You can set to help detect and monitor the vehicle ahead.

Active Assist (if equipped)

Helps mitigate a collision by generating a warning sound and may provide braking assist. Ref. to owners' manual for details.

Warning

This system is only a supplemental system and it is not intended to, nor does it replace the need for extreme care and attention of the driver. The sensing range and objects detectable by the sensors are limited. Pay attention to the road conditions at all times.

Warning Only (if equipped)

Produces a warning alarm in accordance with the collision risk level.

Off (if equipped)

Turns off the forward safety function.

Lane Safety (if equipped)

Set to generate warning or provide assist to help the vehicle stay in its lane.

Lane Keeping Assist (if equipped)

Helps prevent lane deviation by generating warning sound and help the vehicle between stay in its lane.

Warning

The Lane Keeping Assist (LKA) system is not a substitute for safe driving practices, but a convenience function only. It is the responsibility of the driver to always be aware of the surroundings and steer the vehicle.

Caution

When the lanes are not recognized well by front cameras, always check the surroundings because the lane keeping assist system may not work properly.

Lane Departure Warning (if equipped)

When a danger of lane deviation is detected, the warning sound is generated.

Off (if equipped)

Turns off the lane safety function.

Blind-Spot Safety (if equipped)

You can set to generate warning sound and may provide active assist if there is a possible collision with an approaching vehicle while changing lanes.

Blind-Spot View (if equipped)

Displays the blind spot view on the instrument cluster when the turn signal lamp is blinking.

Safe Exit Assist (if equipped)

Help prevent the passengers from opening a door by warning the passengers when an approaching vehicle from the rear area is detected after the vehicle stops.

Caution

- The Safe Exit Assist (SEA) system may not operate normally when a vehicle is coming rapidly two lanes over from your vehicle or a vehicle is approaching at a fast speed from the rear in the lane next to your vehicle.
- The Safe Exit Assist (SEA) system may not operate normally if there is any vehicle or obstacle at the rear area of your vehicle.
- The Safe Exit Assist (SEA) system may be activated later than normal or may not operate normally if a vehicle is approaching fast from the rear of your vehicle.
- The Safe Exit Assist system may not operate when the blind spot detection system malfunctions as follows:
  - The blind spot collision warning message appears on the instrument cluster.
  - The sensors of the blind spot detection system are contaminated or covered.
  - The blind spot detection system does not generate warning or generates a wrong alert.

Active Assist (if equipped)

Helps prevent collision by generating warning sound and helping you adjust the vehicle speed if any suspected blind spot collision danger.

Warning

Always be aware of road conditions while driving and be alert for unexpected situations even though the Blind-Spot Collision Warning system and Blind-Spot Collision Avoidance Assist system are operating.

Warning Only (if equipped)

When a danger of blind spot collision is detected, the warning sound is generated.

Off (if equipped)

Turns off the blind spot safety function.

Parking Safety (if equipped)

You can set to generate warning sound and may provide assist when an obstacle is detected while parking.

Surround View Monitor Auto On (if equipped)

Display the feed from the surround view monitor automatically when the parking distance warning is on.

Parking Distance Warning Auto On (if equipped)

Automatically turns on the alarming function depending on the distance to obstacles upon parking or driving in low speeds.

Rear Cross-Traffic Safety (if equipped)

Assists to generate warning sound and may provide assist if a potential collision is detected when the vehicle is in reverse.

Active Assist (if equipped)

Helps prevent collision by generating warning sound and may provide braking assist if a potential collision is detected while the vehicle reversing.

Warning Only (if equipped)

The warning sound is generated if a danger of collision is detected when reversing the vehicle.

Off (if equipped)

Turns off the parking safety function.

Warning

- Even though the vehicle is equipped the parking safety system, be sure to check any obstacles in the rear while driving. Relying solely on the driving assist system may cause an accident. Accordingly, be sure to control the vehicle by your judgment.
- When the sensors cannot detect any obstacles due to the detection limit, it may cause an accident. Be sure to always check the surroundings while parking.

Parking Convenience (if equipped)

Remote Smart Parking Assist (if equipped)

Remotely assists for parking or departing by using a smart key.

11
Appendix

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Solutions

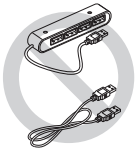
Before reporting a malfunctioning system, refer to the following table and see if you can identify and fix the problem. If the problem persists or you are unable to locate your specific need, contact your place of purchase or dealer.

Sound and display

Symptom	Possible cause	Solution
A blank screen appears and sound is not audible.	The system is turned off.	• Check that the start switch is in “ACC” or “ON.” • Press the Power button on the control panel to turn on the system.
	Sound volume is too low.	Turn the Volume knob on the control panel to adjust the volume.
	Sound is muted.	Press the Mute button on the steering wheel to unmute.
Sound is audible from only one side of the speakers.	Sound is imbalanced.	On the All Menus screen, touch **Setup** ▶ **Sound** ▶ **Position** and adjust the sound outputs for the left and right speakers. ▶ See “Position.”
The sound is cut off or noise is heard.	Vibration occurs in the system.	When the system vibrates, the sound may be cut off or noise may occur. This is not a system failure. The system is restored as soon as the vibration stops.

Symptom	Possible cause	Solution
The image quality is poor.	Screen adjustment is required.	On the All Menus screen, touch **Setup** ▶ **Display** ▶ **Illumination**, and then adjust the brightness. ▶ See "Illumination."
	Vibration occurs in the system.	The images may get distorted when vibration occurs in the system. This is not a system failure. The system is restored as soon as the vibration stops.
	The display is aged or the system performance is degraded.	If the problem persists, contact your place of purchase or dealer.
Small red, blue, and green dots are shown on the screen.		LCD has very high-density pixels. For this reason, there may be dead pixels (that are always off) or lit pixels (that are always on) within 0.01 percent of the total pixels.

USB playback

Symptom	Possible cause	Solution
Files in a USB device cannot be played.	There are no compatible files for playback	Copy the files that can be played by the system to the USB device and connect the device again. ▶ See "USB mode."
	Poor connection is found.	Remove the USB device from the USB port and then reconnect it properly.
	The USB device is dirty.	Remove foreign materials from the surface that contacts the USB device and USB port.
	A USB hub or extension cable is used. 	Connect the USB device directly to the USB port on the vehicle.
	The USB device is non-standard.	Use a USB device that is compatible with the system. ▶ See "USB mode."
	The USB device is damaged.	Use your computer to format the USB device and then connect the device again. Format the device in FAT16/32 format.

Bluetooth connection

Symptom	Possible cause	Solution
The system is not detected by a Bluetooth device.	Registration mode needs to be run.	On the All Menus screen, touch **Setup** ▶ **Device Connections** ▶ **Bluetooth** ▶ **Bluetooth Connections** ▶ **Add New** to run the registration mode and perform search again from the Bluetooth device. ▶ See "Connecting a Bluetooth device."
The Bluetooth device is not connected.	The Bluetooth function should be activated.	Activate the Bluetooth function on the Bluetooth device to connect.
	Any error occurs while using the Bluetooth function.	• Turn the Bluetooth function OFF / ON on the Bluetooth device and then connect the device again. • Turn the Bluetooth device off and on and then connect the device again. • Remove the battery from the Bluetooth device and attach it back, turn on the device, and then connect the device again. • Delete the system and Bluetooth device from the registration lists respectively, and then connect the device again.

Phone projection

Symptom	Possible cause	Solution
The phone projection function is not performed when a smartphone is connected using a USB cable.	Phone projection is not supported.	Visit the website to check whether your smartphone supports the phone projection. • Android Auto: https://support.google.com/androidauto • Apple CarPlay: http://www.apple.com/ios/carplay
	The function is inactive.	• On the All Menus screen, touch **Setup** ▶ **Device Connections**, select the function to use, and then turn on the phone projection option. • Make sure that the phone projection is not disabled in the application settings or block-out settings on your smartphone.
	Smartphone is encountered with poor operation or malfunction.	• Check that the smartphone battery level is not too low. Recognition may not work properly when the battery level is too low. • The phone projection may not work properly when the signal strength is weak. • When the smartphone is locked, first unlock it. • Initialize the smartphone and connect the device again.
A black screen appears when the phone projection is activated or in use.	The smartphone malfunctions.	• Remove the USB cable from the smartphone and connect the device again. • Initialize the smartphone and connect the device again.

System operation

Symptom	Possible cause	Solution
The previous media mode does not appear when the system is turned off and on.	It is encountered with poor media connection or playback error.	When the media source is not connected or played normally, the previous mode appears. Connect the media source again or play it again.
The system slows down or does not operate at all.	An internal error occurs in the system.	• Restart the system by pressing the reset button with a sharp object such as pen or clip. • If the problem persists, contact your place of purchase or dealer.
The system is not turned on.	Fuse-related issues	• Visit an auto service shop and replace the fuse with a new one of appropriate capacity. • If the problem persists, contact your place of purchase or dealer.

Navigation system operation

Symptom	Possible cause	Solution
The destination is not searched.	Outdated map data	To update your system, visit your local dealership.
Route guidance of the navigation system does not match the actual road conditions.	Outdated map data	To update your system, visit your local dealership.
	There have been changes in the road after a map update.	Route guidance of the navigation system may not match the actual road conditions even after the map is updated to the latest version because the update depends on the creation date. Be sure to drive according to actual road conditions and regulations.
Guidance is made by bypassing the route or the speed camera alerts are not followed.	The update for the system and map data is required.	To update your system, visit your local dealership.
The real-time traffic information is not received.	Poor signal reception	• Reception of traffic information may not be made smoothly in mountain and island areas. Check the reception status again in a region with strong signals. • If the problem persists, contact your place of purchase or dealer.

System status indicator icons

You can see the system status by checking the status indicator icons at the top right of the system screen.

Different status indicator icons appear when each function is performed. The meanings of the icons are as follows:

Mute/memo recording

Nav	Navigation sound muted
Audio	Radio/Media sound muted
Nav Audio	All sound outputs muted
	Recording a voice memo

Bluetooth/call

	Connecting a phone via Bluetooth
	Connecting an audio device via Bluetooth
	Connecting a phone and an audio device via Bluetooth
	Making a call via a Bluetooth phone
	Bluetooth phone's microphone off
	Downloading the contact and list of recent calls from the connected Bluetooth phone

Data (if equipped)

	Connected to a Wi-Fi network

UVO

	Talking with a UVO phone
	UVO phone's microphone off
	Vehicle location sharing
	Sending the vehicle location
	Receiving the vehicle location
	Sending/receiving the vehicle location
UVO	UVO network's signal strength

System update

	Scheduling the update
	Updating

Available functions in the rear seat
(if equipped)

	Rear-seat remote control locked
	Rear-seat sleep mode On
	Front-seat driver is having a conversation with a rear-seat occupant

Wireless charging

	Wireless charging in progress
	Wireless charging complete
	Wireless charging failure

Some icons may not appear depending on the vehicle model and specifications.

FAQ

Navigation

Q How can I update the map?

A You can download the latest map data to a USB device and use the device to update the map. ▶ See "Updating the system software and map."

Q Guidance is made by bypassing the route or the speed camera alerts are late.

A Select another route after setting the route options. On the map screen, touch **Menu** ▶ **Route** ▶ **Route Options** to change the settings and resume navigation. ▶ See "Changing the route search criteria."

When the system is not updated, update the software and map and then perform search again. ▶ See "Updating the system software and map."

Bluetooth

Q Which functions can I use via Bluetooth?

A You can use the hands-free call function with a mobile phone connected. You can also play music after connecting an audio device such as MP3 player or mobile phone. ▶ See "Making a call via Bluetooth.", "Listening to music via Bluetooth."

Q How can I register a Bluetooth device?

A On the All Menus screen, touch **Setup** ▶ **Device Connections** ▶ **Bluetooth** ▶ **Bluetooth Connections** ▶ **Add New**. From the Bluetooth device to be connected, search for the vehicle system and register it. Use the Bluetooth device to enter or approve the authentication number displayed on the system. Then the device is added to the list of Bluetooth devices in the system and automatically connected to the system. ▶ See "Connecting a Bluetooth device."

Q I bought a new mobile phone and want to replace my old phone with the new one to connect the system. How can I register the new phone to the system?

A An additional device can be registered in the same way as in registration of a new device. You can register up to 6 devices in the list of Bluetooth devices. To delete a previously registered device, touch **Delete Devices** from the list of Bluetooth devices, select the device to delete, and then touch **Delete**. ▶ See "Deleting a registered device."

Q How can I access the list of contacts while using a Bluetooth phone?

A Approve access to the contacts when connecting your mobile phone to the system via Bluetooth. The list of contacts on the phone is downloaded to the system. To see the downloaded list of contacts, press the Call button on the steering wheel and touch on the call screen. You can search for a contact and make a call to the contact, or add the contact to the favorites. ▶ See "Dialing from the contacts."

Broadcast reception

Q I turned on the radio while driving but I heard no sound but noise.

A Depending on the location, obstacles may cause reception to deteriorate.

Radio reception rate may also drop when an on-glass antenna is mounted on the rear window and the window is tinted with metallic window films.

Self-inspection method upon failure

Q The system does not operate properly. What shall I do?

A Inspect the system after referring to Troubleshooting Guide. ▶ See "Solutions."

When the system failure persists after inspection, press and hold the Reset button to reset the system.

If the problem persists, contact your place of purchase or dealer.

Product specifications

Media player

USB mode

Music files

Item	Specifications	
File format	MPEG-1/2 Layer3, OGG (Vorbis), FLAC, WMA (Standard/Professional), WAV	
Bit-rate and sampling frequency	MP3	8–320 kbps (CBR/VBR), up to 48 kHz (ID3 tag version: Ver. 1.0, Ver. 1.1, Ver. 2.2, Ver. 2.3, Ver. 2.4)
	OGG	Q1 to Q10, up to 48 kHz
	FLAC	8/16/24-bit, up to 48 kHz
	WMA	Standard (0x161): up to L3 Profile, up to 385 kbps, up to 48 kHz Professional (0x162): up to M0b, up to 192 kbps, up to 48 kHz
	WAV	8/16 to bit, up to 48 kHz

Item	Specifications
Specification details	Max. number of directory layers: 20 layers Max. folder/file name length: 255 Bytes Valid characters that can be used in a folder/file name: 2,350 Alphanumeric characters/4,888 Chinese characters Max. number of folders: 2,000 (including the root) Max. number of files: 8,000

- The following files are not played.
  - Modified files (format-changed files)
  - Variant files (e.g. MP3 files encoded by WMA audio codec)
  - DRM (Digital Rights Management)-protected files
  - Files with no index
- Sound quality is not guaranteed in case of music files that use the bit-rate exceeding 192 kbps.
- With the files that do not use the fixed bit rate, some functions may not work properly or the playback time may not appear accurately.
- When a trouble occurs while playing or you want to play an incompatible format file, use the latest encoder software to change the format before using the file.

USB storage devices

Item	Specifications
Byte/Sector	64 KB or less
Format system	FAT16/32 (recommended), exFAT, NTFS

- With the USB storage devices that are not equipped with a plug-type connector (metal cover type), proper operation is not guaranteed.
  - USB storage devices with a plastic plug may not be recognized.
  - USB memory cards (e.g. CF cards, SD cards) may not be recognized.
- Problems that are caused by using USB storage devices (not specified in the following list), are not covered by the warranty.

Product name	Manufacturer
XTICK	LG
BMK	BMK Technology
SKY-DRV	Sky Digital
TRANSCEND JetFlash	TranScend
Sandisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	DIGI Works

- USB hard drives may not be recognized.
- When using a USB mass storage device divided into logical drives, only the files saved in the first drive can be played.
- When a USB storage device has some applications, media files may not be played.

Common specifications

Item	Specifications
Power supply	DC 14.4 V
Operating voltage	DC 9-16 V
Dark current	Below 1 mA in average within 45 days
Operating temperature range	-20 to +70 °C
Storage temperature range	-40 to +85 °C
Electric current consumption	2.5 A

Radio

Item	Specifications
Available channels	FM: 87.5–107.9 MHz (step: 200 kHz) AM: 530–1710 kHz (step: 10 kHz)
Sensitivity	FM: Within 10 dBuV AM: Within 35 dBuEMF
Distortion factor	Within 2 %

Bluetooth

Item	Specifications
Frequency range	2402 ~ 2480 MHz
Supported Bluetooth version	4.1
Supported profiles	Hands-free (1.7), A2DP (1.3), AVRCP (1.6), PBAP (1.1), MAP (1.2)
Bluetooth Power Class 2	-6 to 4 dBm
Antenna power output	2.5 mW (max.)
Number of channels	79

Wi-Fi (if equipped)

Item	Specifications
Frequency	2412 to 2462 MHz, 5180 to 5825 MHz
Specification	IEEE802.11a/b/g/n/ac
Supported bandwidth	20/40/80 MHz
Operating temperature	-20 to +70 °C (-4 to +158 °F)

LTE RF

Item	Specifications	
LTE	Reception	Frequency: 1930 MHz to 1990 MHz(B2), 2110 MHz to 2155 MHz(B4), 869 MHz to 894 MHz(B5), 746 MHz to 756 MHz(B13) Sensitivity: -94.3 dBm under@10 M(B2,5), -96.3 dBm under@10 M(B4), -93.3 dBm under@10 M(B13) (Throughput ≥95 %)
	Transmission	Frequency: 1850 MHz to 1910 MHz(B2), 1710 MHz to 1755 MHz(B4), 824 MHz to 849 MHz(B5), 777 MHz to 787 MHz(B13) Maximum RF output power: Power Class3(B4, B13), 20.3 dBm to 25.7 dBm (conducted)

Item	Specifications	
CDMA	Reception	Frequency: 869 MHz to 894 MHz(BC0), 1930 MHz to 1990 MHz(BC1) Sensitivity: -104 dBm under(FER = 0.5 % under)
	Transmission	Frequency: 824 MHz to 849 MHz(BC0), 1850 MHz to 1910 MHz(BC1) Maximum RF output power: Power Class3(BC0), Power Class2(BC1), 23.01 dBm to 30 dBm(conducted)

Important information

Before using your system, read and follow all instructions and safety information provided in this user's guide ("User's Manual"). Not following precautions found in this guide can lead to an accident or other serious consequences.

Keep this guide in your vehicle

When kept in the vehicle, this guide will be a ready reference for you and other users unfamiliar with the system. Ensure that before using the system for the first time, all persons have access to this guide and read its instructions and safety information carefully.

Warning

Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since setting up or changing some functions as you drive may distract your attention away from the road and removing your hands from the steering wheel may cause you to lose control of the vehicle.

General operation

Voice command control

Features within the system may be executed using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the steering wheel.

Prolonged views of screen

Do not access any function requiring a prolonged view of the screen while you are driving. Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even short views of the screen may be hazardous if your attention has been diverted away from your driving.

Volume setting

Do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could cause an accident.

Navigation features

Navigation features included in the system are intended to provide detailed instructions to get you to a desired destination. Ensure that all persons using this system carefully read and follow all instructions on safety information.

Distraction hazard

Some navigation features may require manual (non-verbal) setup. Attempting to perform such setup or inputting data while driving can seriously distract your attention and could cause an accident. Stop the vehicle in a safe and legal manner before attempting these operations.

Let your judgment prevail

Any navigation features are provided only as an aid. Make your driving decisions based on your observations of local conditions and existing traffic regulations. Any such feature is not a substitute for your personal judgment. Any route suggestions made by this system should never replace any local traffic regulations or your personal judgment or knowledge of safe driving practices.

Route safety

Do not follow the route suggestions if doing so would result in an unsafe or illegal maneuver, if you would be placed in an unsafe situation, or if you would be directed into an area that you consider unsafe. The driver is ultimately responsible for the safe operation of the vehicle and must evaluate whether it is safe to follow the suggested directions.

Potential map inaccuracy

Maps used by this system may be inaccurate because of changes in roads, traffic controls or driving conditions. Always use good judgment and common sense when following the suggested routes.

Emergency services

Do not rely on any navigation features included in the system to direct you to emergency services. Ask local authorities or an emergency services operator for these locations. Not all emergency services such as police, fire stations, hospitals and clinics are contained in the map database for navigation features.

Use of speech recognition functions

Speech recognition software is inherently a statistical process which is subject to errors. It is your responsibility to monitor any speech recognition functions included in the system and address any errors.

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FCC Certification

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

IC Warning

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

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

RF Exposure

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

l'exposition aux RF

L'antenne (ou les antennes) doit tre install e de fa on maintenir tout instant une distance minimum de au moins 20 cm entre la source de radiation (l'antenne) et toute personne physique.