

Car Infotainment System

User's Manual

DIGITAL CAR AVN SYSTEM

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

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.

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)	<ul style="list-style-type: none">Turn on or off the Radio/Media.Press and hold the button to turn off the screen and sound.Turn the knob to adjust the system volume (except for navigation sound).
MAP button	<ul style="list-style-type: none">Returns to the current location on the map.While in guidance on the navigation screen, press to repeat the voice guidance.
NAV button	<ul style="list-style-type: none">Displays the Navigation Menu screen.Press and hold the button to display the Places screen. ▶ See "Searching by keyword."
RADIO button	<ul style="list-style-type: none">Turns on the radio.When the radio is on, press the button repeatedly to toggle between FM, AM and SiriusXM modes.Press and hold the button to display the Radio/Media selection window.
MEDIA button	<ul style="list-style-type: none">Runs the connected media.Press and hold the button to display the Radio/Media selection window.

SEEK/ TRACK button (if equipped)	<ul style="list-style-type: none">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 (☆)	<ul style="list-style-type: none">Runs the user-defined function.Press and hold the button to display the function settings screen.
SETUP button	<ul style="list-style-type: none">Displays the Settings screen.Press and hold the button to display the version information screen.
Search knob (TUNE/FILE) (if equipped)	<ul style="list-style-type: none">While listening to the radio, adjust the frequency or change the broadcasting channel.While playing media, scan music or files.During scanning, select the current channel, music or file.On the map screen, zoom in or out on the map (if activated).
System Reset button	<ul style="list-style-type: none">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 ()	<ul style="list-style-type: none">Press to start voice recognition.Press and hold to start voice recognition of a connected smartphone via phone projection. (The button's operation may vary depending on smartphone specifications.)
MODE button	<ul style="list-style-type: none">Press the button repeatedly to change the system mode (radio, media, etc.).Press and hold the button to display the function settings screen.
Volume lever/button ()	<ul style="list-style-type: none">Adjust the volume.
Mute button ()	<ul style="list-style-type: none">Press the button to mute or unmute the volume (except for navigation sound).Press the button to pause or resume playback.
Move lever/button ()	<ul style="list-style-type: none">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).
Option A	
Call button ()	<ul style="list-style-type: none">Before connection of Bluetooth: Press to display the Bluetooth connection window.After connection of Bluetooth: Press to display the recent calls list. To redial the last call number, press and hold the button. When a call comes in, press to answer the call.During a Bluetooth call: Press to switch to Call Waiting. Press and hold to switch between the system and mobile phone.
End Call button () (if equipped)	<ul style="list-style-type: none">After connection of Bluetooth: When a call comes in, press to reject the call.During a Bluetooth call: Press to end a call.

Option B

Call button ()

- Before connection of Bluetooth: Press to display the Bluetooth connection window.
- After connection of Bluetooth: Press to display the recent calls list. To redial the last call number, press and hold the button.
- When a call comes in: Press to answer a call.

End Call button () (if equipped)

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

Custom button () (if equipped)

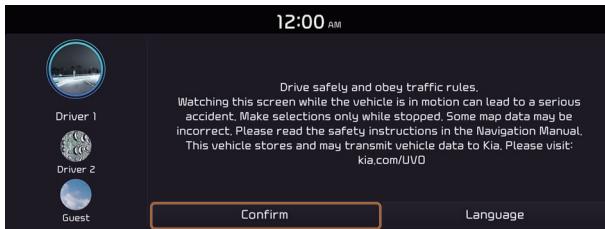
- Runs the user-defined function.
- Press and hold the button to display the function settings screen.

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 press **Confirm**.
 - ☞ To change the display language, press **Language**.



- ☞ 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."

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 press **Setup ▶ Sound ▶ System Volumes ▶ Start-up Volume Limit** to set the function.

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

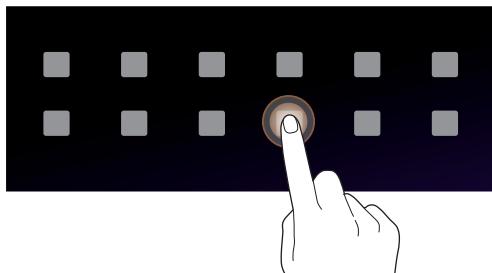
- Do not press the touch screen with excessive force or a sharp object. The touch screen may become damaged.
- Do not let any electrically conductive material contact the touch screen, and do not place any objects that generate electromagnetic waves, such as wireless chargers or electronic devices, near the touch screen. The system may work incorrectly due to electromagnetic effects, which may cause the touch screen to malfunction.

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

"Press" gesture

Lightly press the desired item and release the finger.

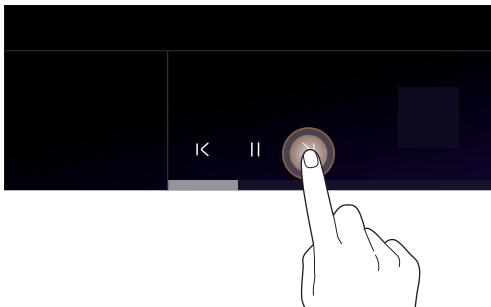
The corresponding function is run or the corresponding menu is selected.



"Press and hold" gesture

Press and hold the desired item.

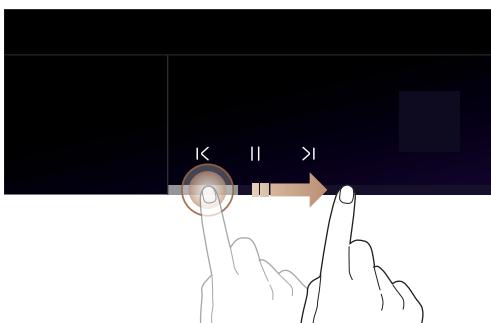
It is used to fast forward or rewind during playback.



"Slide" gesture

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

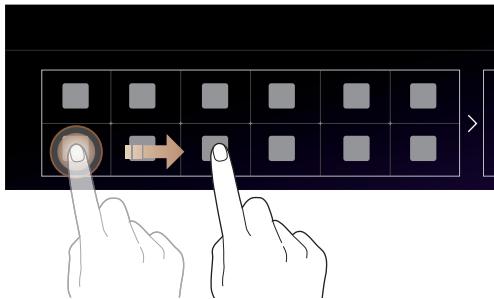
You can change the playback position during playback.



"Drag" gesture

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

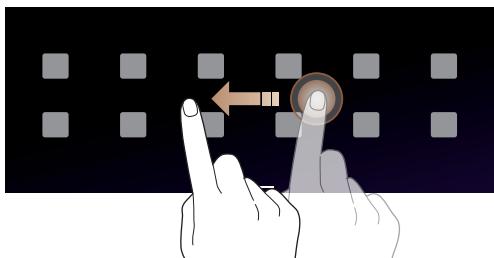
The selected item moves to the new position.



"Swipe" gesture

Lightly swipe the screen in the desired direction.

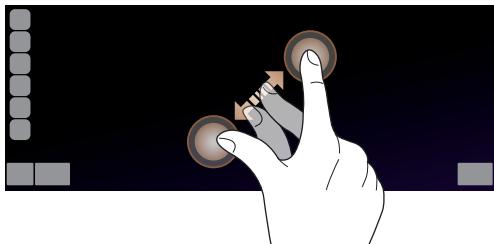
It is used to move fast vertically or horizontally across the menu screen or options list.



"Spread/pinch" gesture

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

It is used to zoom in or out the map.

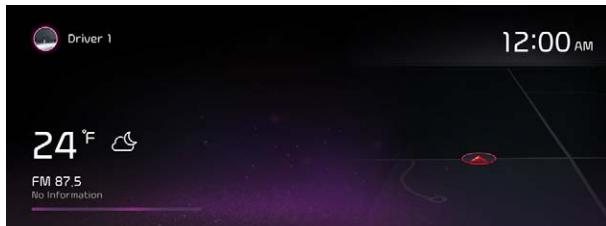


Using the Home screen

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



Type1



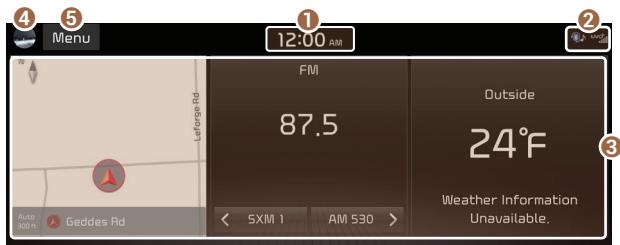
Type2

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

Home screen (Type1)

The Home screen layout is as follows:

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



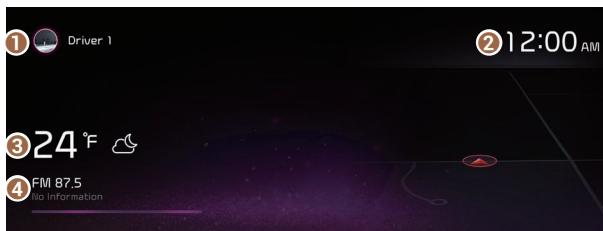
- ① Current time. Depending on the vehicle model or specifications, time and date display may vary. Press to access the time and date settings screen. ► See "Date/Time."
- ② System status icons. Status icons are not included in the screenshots in this guide, because their appearance may differ depending on the system status or mode.
► See "System status indicator icons."
- ③ Displays active widgets. When a widget is pressed, the corresponding function runs in full screen. ► See "Editing the widgets on the Home screen (Type1)."
- ④ Displays the specified user profile image. When the image is pressed, the user profile setting screen appears (if equipped). ► See "Configuring the user profile settings (Type1) (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.

Home screen (Type2)

The Home screen layout is as follows:

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



- ① Displays the specified user profile image. To display the user profile settings screen, press the user image or name.
- ② Displays the time.
- ③ Displays weather, and other information.
- ④ Displays Radio/Media information.

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

⚠ To display the map screen, press the map area.

Editing the widgets on the Home screen (Type1)

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, press **Menu ▶ Edit Home Widgets**.
- 2 Perform any of the following methods:
 - To change the widget type, press and hold the desired widget on ① List of widgets and then drag it to ② Widget area.
 - To change the listed order for widgets, press and hold a widget on ② Widget area and then drag it to the desired position.



① List of widgets

② Widget area

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

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

Editing the icons on the Home screen (Type1)

You can see the icon list on the Home screen and change the locations for icons.

- 1 At the upper left of the Home screen, press **Menu ▶ Edit Home Icons**.
- 2 To change the location of an icon, press 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, press **Reset**.

Editing the icons on the Home screen (Type2)

You can see the icon list on the All screen and change the locations for icons.

- 1 At the upper left of the All Menus screen, press  **Edit Home Icons**.
- 2 To change the location of an icon, press and hold, and drag the icon to the desired position.



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

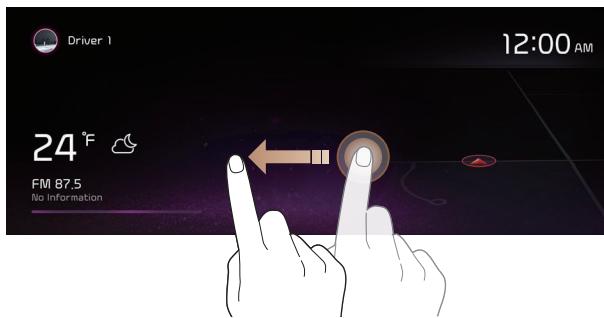
 To initialize the positions of icons, press **Reset**.

Seeing the All Menus screen

You can see All Menus on the Home screen.

Press and gently swipe the Home screen to the left as shown below.

The All Menus screen appears. You can see the list of all functions of the system.



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

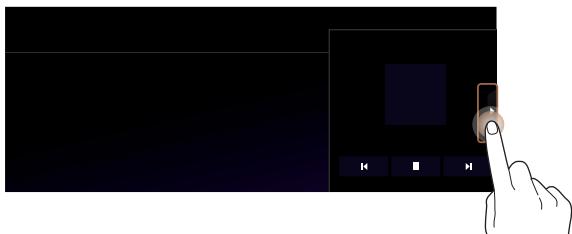
Using the split screen (if equipped)

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

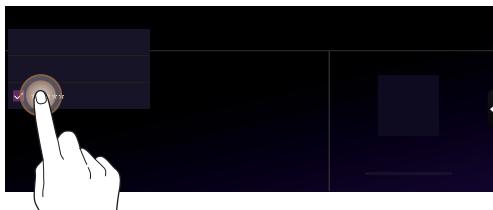
Opening the split screen

Press the split screen button.

The split screen appears on the right.



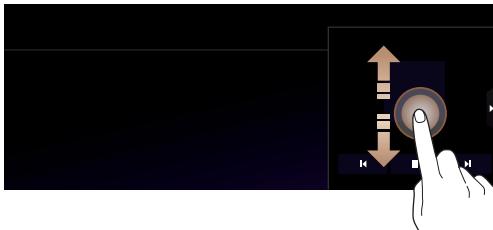
☞ To open split screens, press **Split Screen** on the menu at the top of the screen.



Editing the split screen

You can change information on the split screen.

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



Closing the split screen

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

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

02

Useful functions

Using the First Run Setup

Using the phone projection function

Viewing the driving assistance screen

Using the climate control system

Using the rear-seat climate control system

Using the Passenger Talk mode in the rear seat

Using the Rear-seat View

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 Valet mode

Using the Hybrid menu

Using the Plug-in Hybrid menu

Using the Electric Vehicle menu

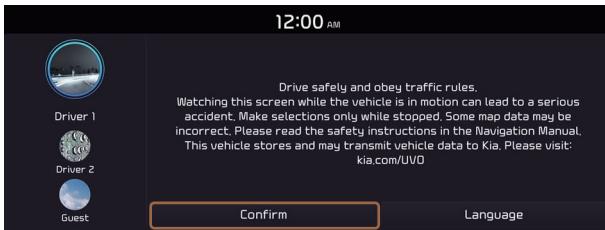


Using the First Run Setup

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

In First Run Setup, you 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 press **Confirm**.



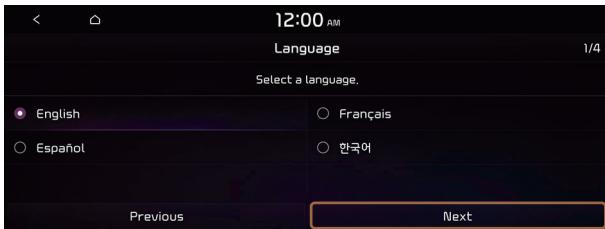
- When you log in as guest, you cannot configure the profile settings. To set a different profile, select another user.
- You can register up to 2 users.

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

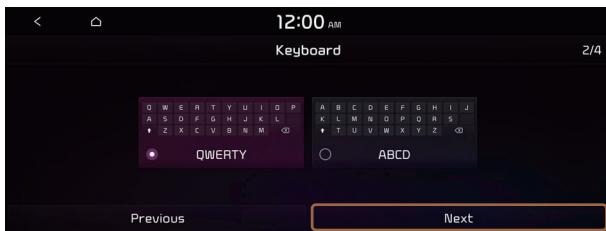
- To use the default settings without changing the environment, press **Skip**.



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



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



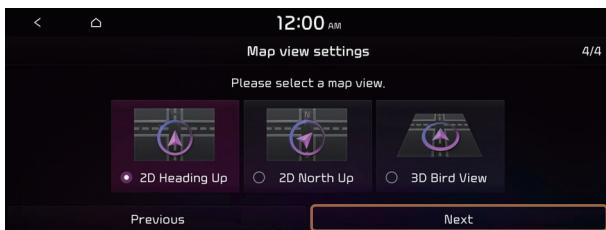
5 To set the driver's name, press **Rename**.

The name change screen appears.

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



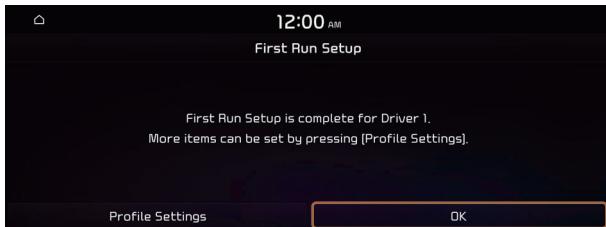
6 Set the map display method and then press **Next**.



- **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, press **OK**.

Displays the Home screen.



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

Using the phone projection function

When you connect an Android smartphone or iPhone to the vehicle with a USB cable, you can run and control Apps 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.

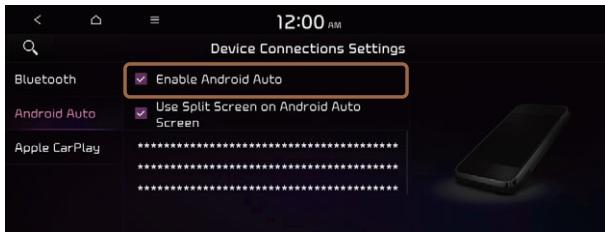
Pairing to an Android smartphone via Android Auto

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

1 To use Android Auto, first check the following.

- Visit the Android Auto website at <https://www.android.com/auto> to check the list of countries, device types, and models that support Android Auto.
- Download and install the Android Auto App from Google Play Store. It is not possible to install Android Auto in countries that do not support the feature.

2 On the All Menus screen, press **Setup ▶ Device Connections ▶ Android Auto** and select the **Enable Android Auto** checkbox.



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

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

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 press **OK**.

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

Caution

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

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, press **Android Auto**.
- 2 Perform the desired function.
 - To run the functions for phone, music, or navigation on the smartphone, press the corresponding app icon.
 - ⌚ When you are using your smartphone's navigation via phone projection, sounds from both the system's radio/media function and the navigation will be output through your vehicle's speakers. When you use the Volume knob while both sounds are being output, the navigation volume is adjusted first.
 - To use the Google voice recognition, press and hold the Voice Recognition button on the steering wheel.

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

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

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

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

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

⌚ Apps or functions used through Android Auto are subject to change according 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
 - Apple CarPlay
 - Searches using the control panel or the steering wheel remote control

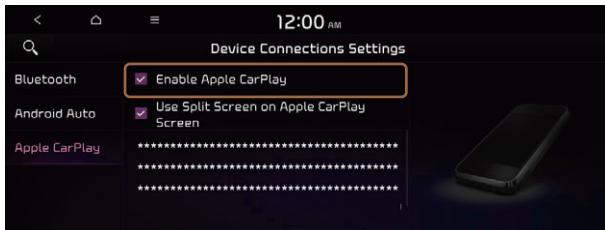
Pairing to an iPhone via Apple CarPlay

After you connect an iPhone to the vehicle with Apple CarPlay, you can run and control Apps 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, press **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 on Apple CarPlay Screen** to show split screen when using Apple CarPlay.

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 press **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, press **Apple CarPlay**.
- 2 Perform the desired function.
 - To run any of functions (phone, messaging, navigation, etc.) on your iPhone, press the corresponding function icon.
 - ∅ When you are using your smartphone's navigation via phone projection, sounds from both the system's radio/media function and the navigation will be output through your vehicle's speakers. When you use the Volume knob while both sounds are being output, the navigation volume is adjusted first.
 - To run the Siri voice recognition, press and hold the Voice Recognition button on the steering wheel.
- ∅ By pressing the **[MODE]** button on the steering wheel, you can run the media App on your smartphone as well as the Radio/Media mode of the system.
- ∅ To specify which functions to run when the **[MODE]** button on the steering wheel is pressed, press and hold the **[MODE]** button to display the settings screen.
- ∅ 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.
- ∅ Apps 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 phone
 - USB mode
 - Android Auto
 - Browsing using the Search knob on the control panel (if equipped)

Viewing the driving assistance screen

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

 The displayed screen may differ depending on the vehicle model.

Warning

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

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

Caution

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

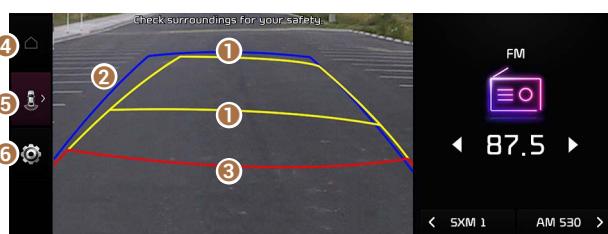
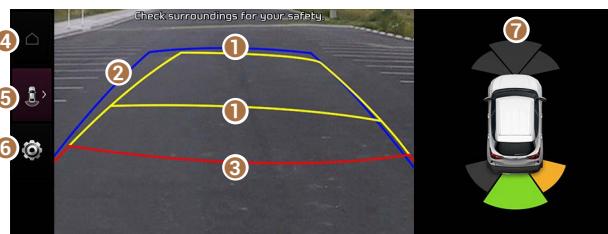
Rear view screen

- 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.



① Moving direction lines (yellow)

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

② 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.

③ Collision warning lines (red)

Used to prevent collision.

④ Home button (if equipped)

Displays the Home screen.

⑤ Rear top/wide view button (if equipped)

Press the button to display the rear top view or rear wide view icon. Press the icon to get a view in the desired direction.

⑥ Rear view screen environment (if equipped)

- Used to adjust the brightness and contrast of camera images.
- To select the information to display on the screen, press **Display Contents** (Rear View Parking Guidance) (if equipped).

⑦ 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.

- Available settings may differ depending on the vehicle model and specifications.
- You can set to display the rear camera display even when you change the shift position other than "R" (Reverse) after reversing. To change rear camera operation settings, On the All Menus screen, press **Setup** ▶ **Display** ▶ **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, press **Setup** ▶ **Sound** ▶ **Guidance** ▶ **Parking Safety Priority**.
- When you press the [P] button with the shift position in "P" (Park), you can see the rear view (if equipped).

Viewing the rear top/wide view screen (if equipped)

You can check the rear view through the rear top/wide view screen.

- 1 On the rear view screen, press .
- 2 Press the icon to get a view in the desired direction.
 -  The guide lines appear on the rear top view.
 - Displays the space required to open the trunk (tailgate). After a parking, check whether the space is sufficient to open the trunk (tailgate) and there is no obstacle.
 - Displays the extension line from the center of the vehicle. According to the steering direction, the moving direction of the center is displayed on the screen.

Icon	Description
	Displays the zoom-in rear top view and top view.
	Displays the rear wide view (default).

Setting the rear view screen environment (if equipped)

- 1 On the rear view screen, press .
- 2 Select and then change the settings.
 - To select the information to display on the screen, press **Display Contents** (Rear View Parking Guidance).
 - To adjust the brightness and contrast of the rear view screen, press **Display Settings**.
 - To set the information to display on the rear view screen and adjust or reset the brightness and contrast of the image, on the All Menus screen, press **Setup ▶ Vehicle ▶ Driver Assistance ▶ Parking Safety ▶ Camera Settings**.

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  or  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 6 mph or 9 mph with the shift position in "D" (Drive) (if equipped).
- The vehicle is stationary and the shift position is in "D" (Drive) or "N" (Neutral).

☞ You can use Remote Smart Parking Assist by long pressing the  button. For more information, refer to the owner's manual that is separately provided (if equipped).

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

Icon	Description
	Displays the zoom-in front top view and top view.
	Displays the front wide view and top view (default).
	Displays the front blind spot view and top view.
	Displays the surround view settings.

☞ When any door or trunk (tailgate) is open or outside rear view mirrors are folded, an alert icon appears on the screen.

☞ To turn off the surround view screen, press the  or  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).
-  When you press the **[R P]** button with the shift position in "P" (Park), you can see the rear view (if equipped).

- 2 Press the icon to get a view in the desired direction.

Icon	Description
	Displays the zoom-in rear top view and top view.
	Displays the rear wide view and top view (default).
	Displays the rear blind spot view and top view.
	Displays the surround view settings.

Configuring the surround view monitor settings

- 1 On the surround view screen, press .

- 2 Select and then change the settings.

- To select the information to appear on the video, press **Display Contents**. (e.g. Top View Parking Guidance, Rear View Parking Guidance, Parking Distance Warning) (if equipped).
- To select the default view for top view monitoring, press **Top View Default Mode**.
- To select the default view for using the surround view monitor function while driving, press **Front View Default Mode**.
- To set the information to display on the Surround View screen and adjust or reset the brightness and contrast of the image, on the All Menus screen, press **Setup ▶ Vehicle ▶ Driver Assistance ▶ Parking Safety ▶ Camera Settings** (if equipped).

Using the climate control system (if equipped)

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

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

1 Perform any of the following methods:

- Press the **[CLIMATE]** button on the climate control system.
- On the All Menus screen, press **Climate**.

2 Select and then change the settings.



- ① Returns to the previous step.
- ② Shows the set temperature for the driver's seat.
- ③ Shows the set temperature for the passenger seat.
- ④ Shows the current airflow direction.
- ⑤ Shows the current fan speed.
- ⑥ Shows whether the automatic temperature control function is on or off.
- ⑦ Shows whether the A/C is on or off.
- ⑧ Shows whether the SYNC function, which syncs the driver's seat temperature with the passenger seat temperature, is on or off.
- ⑨ Configure specific climate control function settings.

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

- ⑩ Shows the outside temperature of the vehicle.
- ⑪ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.

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, press **Rear Climate Controls**.

2 Select and then change the settings.



For automatic temperature control



For manual temperature control

- ① Returns to the previous step.
- ② Configure specific climate control function settings.
Available settings may differ depending on the vehicle model and specifications.
- ③ Can set the inside temperature.
- ④ Can adjust the air direction.
- ⑤ Can adjust the fan speed.
- ⑥ Turn on the AUTO mode. If you change the climate control status using another button, the AUTO mode automatically turns off.
- ⑦ Shows the outside temperature of the vehicle.
- ⑧ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Climate Settings:** Configure specific climate control function 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.
Available settings may differ depending on the vehicle model and specifications.

Using the Passenger 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, press **Passenger Talk**.

The passenger 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 Passenger Talk mode, press **End**.
- ✍ When you move to another screen without pressing **End**, shortly press the End Call button on the steering wheel to end the passenger talk function.



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

Using the Rear-seat View (if equipped)

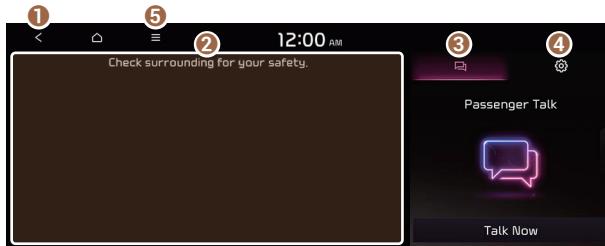
You can check the status and safety of rear-seat occupants through the rear-seat camera feed displayed on the system screen.

Warning

A car accident may occur when focusing on the vehicle display and not paying attention to the road while driving.

On the All Menus screen, press **Passenger View**.

A view that shows the rear-seat status is displayed on the system screen.



- ➊ Returns to the previous step.
- ➋ Check the status of rear-seat occupants. Zoom in or out on the screen.
- ➌ Turn on the Passenger Talk mode.
 - ✍ If you press **Talk Now**, you can talk to rear-seat occupants through the microphone of the driver's seat. To end the Passenger Talk mode, press **End**.
 - ✍ For more information about Passenger Talk mode. ► See "Using the Passenger Talk mode in the rear seat (if equipped)."
- ➍ Adjust or reset the brightness or contrast of the screen.
- ➎ The list of menu items appears.
 - **Display Off**: Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **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 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, press **Quiet Mode**.

2 Press **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, press **Quiet Mode** once more.

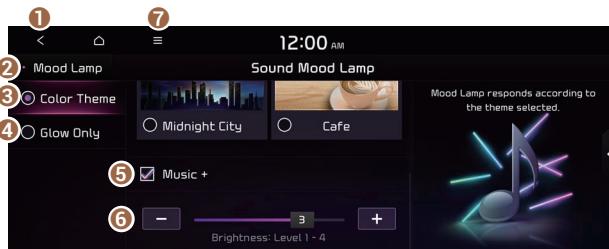


☞ To access the online user's manual on the Quiet Mode screen, press **≡ ► User's Manual on Web (QR Code)** and then scan the displayed QR code.

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, press **Sound Mood Lamp**.
- 2 Select and then change the settings.



- 1 Returns to the previous step.
- 2 Can turn on or off the sound mood lamp.
- 3 Can select various color themes. Based on the selected color theme, the interior lighting changes its colors in various patterns.
- 4 Can select the color of the light. The selected lighting color changes into a soft glow effect.
- 5 Can synchronize the light with the playing music.
 - After checking **Music+**, music is not played back or the light does not illuminate when muted.
- 6 Can adjust the brightness of the light.
- 7 The list of menu items appears.
 - Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - 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

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, press **Sounds of Nature**.
- 2 Select from the Sounds of Nature list to play.



- 1 Returns to the previous step.
- 2 Select and play Sounds of Nature.
- 3 Play the previous sound.
- 4 Stop or play playback.
- 5 Play the next sound.
- 6 You can check the playback status of Sound of Nature.
- 7 Select and play Sounds of Nature.
- 8 The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Media Sources:** Open the Radio/Media selection window.
 - **Sound Settings:** Displays the system sound settings screen.
 - **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.

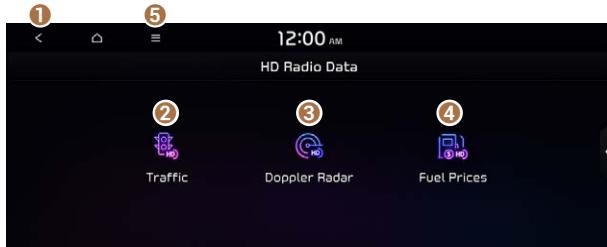
Using the HD Radio Data

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, press **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 from the Doppler Radar. ► See "Seeing weather information by using Doppler weather radar."

④ Can see fuel price information by using HD Radio data (if equipped). ► See "Seeing fuel price information by using HD radio data (if equipped)."

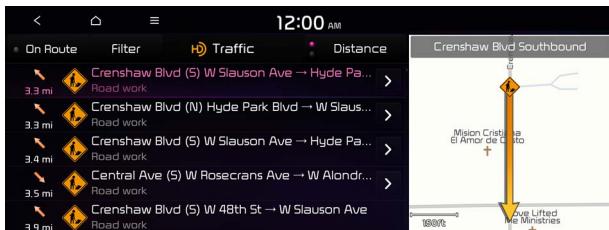
⑤ The list of menu items appears.

- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
- **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.

Seeing traffic information by using HD radio data

- 1 On the All Menus screen, press **HD Radio Data**.
- 2 Press **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, press **On Route**.
 - To select the types of traffic information to see, press **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.

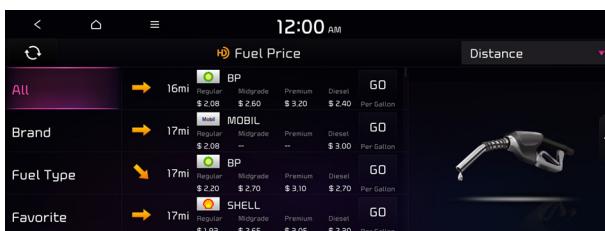
Seeing weather information by using Doppler weather radar

- 1 On the All Menus screen, press **HD Radio Data**.
- 2 Press **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, press **HD Radio Data**.
- 2 Press **Fuel Price**.
- 3 Search nearby gas stations, and check the current fuel prices.
 - ✍ To change the sorting order, press on the drop-down list and then select the sorting criteria.
 - ✍ To see the latest information, press .



Seeing the driving information (if equipped)

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, press **Driving Info**.
- 2 Check the driving information of your vehicle.

⌚ To see the latest information, press .



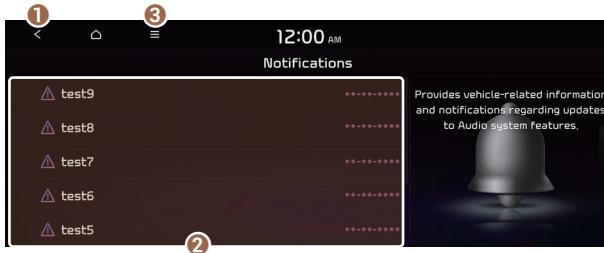
⌚ To access the online user's manual on the Driving Info screen, press **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

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, press **Notifications**.
- 2 Select to view the item.



- ➊ Returns to the previous step.
- ➋ 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.
- ➌ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **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 Valet mode (if equipped)

Use the Valet mode to protect your personal information and view the vehicle information.

Valet mode protects your personal information by disabling control using the screen or buttons. Vehicle information created during valet mode can be viewed from the UVO App.

The following vehicle-related data can be viewed from the UVO App.

- Valet mode start time
- Engine off time
- Driving distance/hours and maximum vehicle speed after valet mode activation

☞ To use Valet mode, make sure you install the UVO App on your smartphone and sign up for the UVO Service. Use either Google Play Store or App Store (depending on your smartphone model) to download and install the UVO App and sign up for the UVO Service. ► See "Subscribing to the service."

1 On the All Menus screen, press **Valet Mode**.

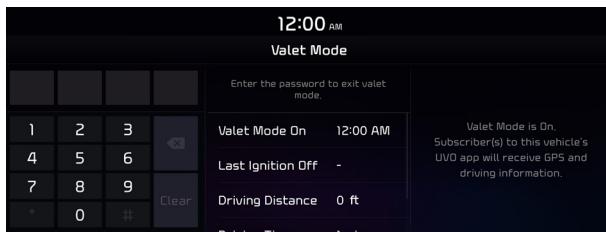
☞ To access the online user's manual on the Valet Mode screen, press  ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.

2 Enter a password to turn on the valet mode.

Your personal information is protected, as control using the screen or buttons is disabled.

☞ To turn off valet mode, enter the password you set when turning on the mode.

☞ It is not possible to turn off Valet mode if you enter your password incorrectly five times in succession. If this occurs and you want to turn off Valet mode, use the UVO App to reset your Valet mode password. Alternatively, contact the UVO Center (844-UVO-9411 or 844-886-9411) for assistance.



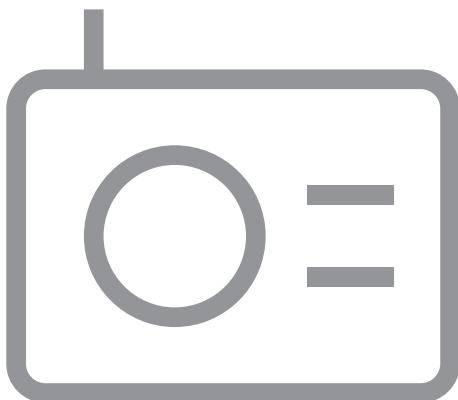
03

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

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



Type1



Type2

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

Radio screen (Type1)

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



- ① Returns to the previous step.
- ② Can change the radio mode.
- ③ Activate the HD Radio mode.
- ④ You can change radio channels by using voice commands. ► See "Changing the channel by using voice commands."
- ⑤ Presets list
- ⑥ Radio broadcast information
- ⑦ You can delete or save the current frequency to the presets list. ► See "Saving radio channels (Type1)."
- ⑧ Can turn on or off the split screen mode.
- ⑨ 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.
 - **FM Radio Noise Control:** Customize sound quality when listening to FM radio by adjusting background noise of the original sound (if equipped).
 - **Info:** Turns the Radio text information transmitted from the broadcasting station on and off.
 - **Delete Presets:** Can delete a registered channel from the presets list. ► See "Deleting a registered channel."
 - **Sound Settings:** Displays the system sound settings screen. ► See "Configuring the sound settings (Type1)."
 - **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.

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.

Radio screen (Type2)

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



- ① Returns to the previous step.
- ② Radio broadcast information
- ③ Can change the radio mode.
- ④ Can change the frequency. Shortly press to switch to the previous/next frequency, or press and hold to quickly change the frequency. When you release the **◀** or **▶** button, the previous or next channel with good reception is automatically selected.
- ⑤ Shows information about the radio channel you are currently tuned in to.
- ⑥ Activate the HD Radio mode.
- ⑦ You can delete or save the current frequency to the presets list. ► See "Saving radio channels (Type2)."
- ⑧ Can turn on or off the split screen mode.
- ⑨ Presets list
- ⑩ You can change radio channels by using voice commands. ► See "Changing the channel by using voice commands."
- ⑪ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Enter Station:** Can select or directly enter the desired radio frequency.
 - **Station List:** Can see the list of available radio stations.
 - **Scan FM** (Available only with FM): Select a broadcast of your choice after listening briefly to broadcasts from different radio stations.
 - **Scan AM** (Available only with AM): Select a broadcast of your choice after listening briefly to broadcasts from different radio stations.
 - **Delete Presets:** Can delete a registered channel from the presets list. ► See "Deleting a registered channel."
 - **Info:** Turns the Radio text information transmitted from the broadcasting station on and off.

- **Radio Noise:** Customize sound quality when listening to FM radio by adjusting background noise of the original sound (if equipped).
- **Sound Settings:** Displays the system sound settings screen. ► See "Configuring the sound settings (Type2)."
- **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.

Changing the radio mode (Type1)

Perform any of the following methods:

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



Changing the radio mode (Type2)

Perform any of the following methods:

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

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



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

Changing the radio channel (Type1)

Perform any of the following methods:

- On the **Radio** screen, press the desired channel from the presets list.
-  You can also change the channel by using the Move lever/button on the steering wheel.
- On the control panel, press the **[< SEEK]** or **[TRACK >]** button. You can move to the previous or next channel with good reception.
- When you know an accurate frequency, turn the Search 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, press .
- 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, press .

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



2 When you find the desired broadcast, press .

You can continue listening to the scanned channel.

Changing the radio channel (Type2)

Perform any of the following methods:

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

You can listen to the changed radio broadcast.

 If any Search knob on the control panel, you can also change the frequency by using the knob.

Changing the channel by using voice commands

You can change the radio channel by using voice commands.

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

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, press  ► **Scan FM/Scan AM**.

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

- 2 When you find the desired broadcast, press the radio screen.

You can continue listening to the scanned channel.

Saving radio channels (Type1)

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

While listening to a broadcast, press  in the middle of the screen.

The current channel is added to the presets list.

- ⚡ Alternatively, on the **Radio** screen, press **Menu** ► **Station List** and press  of the channel you want to save. The channel is saved to the preset list.
- ⚡ You can register up to 40 channels.



Saving radio channels (Type2)

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

While listening to a broadcast, press  on the screen.

The current channel is added to the presets list.

- Alternatively, on the **Radio** screen, press  ► **Station List** and press  of the channel you want to save. The channel is saved to the preset list.
- You can register up to 24 channels.



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

Editing the radio channel list (Type1)

Deleting a registered channel

- At the upper left of the **Radio** screen, press **Menu** ► **Delete Presets**.
- Select the channel to delete and press **Delete** ► **Yes**.
The channel is deleted and the preset number is emptied.
- When the current channel is already assigned to the presets list, press the  icon to remove the channel from the list.

Editing the radio channel list (Type2)

Deleting a registered channel

- At the upper left of the **Radio** screen, press  ► **Delete Presets**.
- Select the channel to delete and press **Delete** ► **Yes**.
The channel is deleted and the preset list is emptied.
- When the current channel is already assigned to the presets list, press  to remove the channel from the list.

Listening to HD Radio™

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

Perform any of the following methods:

- Type 1: On the **Radio** screen, press **HD Radio**.
- Type 2: On the **Radio** screen, press **HD**.

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



Type1



Type2

- ❖ The screen may differ depending on the vehicle model and specifications.
- ❖ In HD mode, the buttons for HD Radio stations appear at the top of the radio screen. Press a button to select any available HD radio station.
- ❖ HD radio is available only in metropolitan areas.

HD Radio™ Technology



Program Info

Program Info: 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

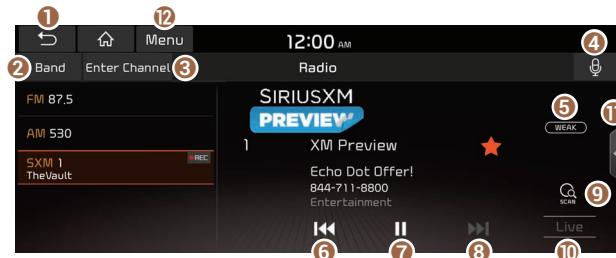
You can listen to radio channels provided by SiriusXM, a satellite radio service.

Changing to SiriusXM mode (Type1)

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



SiriusXM mode screen



- ① Returns to the previous step.
- ② Can change the radio mode.
- ③ Can enter channel number to select the channel directly.
- ④ You can change radio channels by using voice commands. ► See "Changing the channel by using voice commands."
- ⑤ Weak reception indicator.
- ⑥ Moves to the previous segment. Press and hold to rewind the broadcast.
- ⑦ Pauses or restarts the broadcast.
- ⑧ Moves to the next segment. Press and hold to fast-forward the broadcast.
- ⑨ Scans through all available SiriusXM radio channels.
- ⑩ Switches to live broadcast mode. This button is activated when you have moved to the previous segment while listening to a live broadcast.

- ⑪ Can turn on or off the split screen mode.
- ⑫ 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.
 - **Delete Presets:** Can delete a registered channel from the presets list.
 - **Sound Settings:** Displays the system sound settings screen.
 - **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.
- ⑬ 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.

Changing to SiriusXM mode (Type2)

On the **Radio** screen, press Radio Mode button repeatedly.



⑭ The screen may differ depending on the vehicle model and specifications.

SiriusXM mode screen



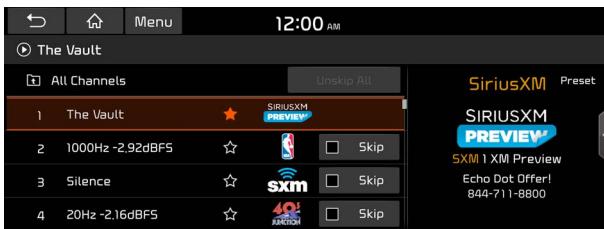
- ① Returns to the previous step.
- ② Switches to live broadcast mode. This button is activated when you have moved to the previous segment while listening to a live broadcast.

- ③ Moves to the previous segment. Press and hold to rewind the broadcast.
- ④ Pauses or restarts the broadcast.
- ⑤ Moves to the next segment. Press and hold to fast-forward the broadcast.
- ⑥ Can change the radio mode.
- ⑦ You can go to the previous or next channel.
- ⑧ Can enter channel number to select the channel directly.
- ⑨ You can delete or save the current frequency to the presets list.
- ⑩ Presets list
- ⑪ Can see the list of available SiriusXM channels (if equipped).
- ⑫ You can change radio channels by using voice commands. ► [See "Changing the channel by using voice commands."](#)
- ⑬ Displays the options list.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Channel List:** Can see the list of available SiriusXM channels.
 - **Scan SXM Channels:** Scan and play each SiriusXM channel for 5 seconds.
 - **Delete Presets:** Can delete a registered channel from the presets list.
 - **What is on My Presets?**: Displays the broadcast schedule.
 - **Featured Favorites:** Can listen to groups of channels provided by SiriusXM.
 - **Sound Settings:** Displays the system sound settings screen.
 - **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  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 (Type1)

You can select a channel from available SiriusXM channels.

- 1 On the **Radio** screen, press **Band ▶ SiriusXM**.
- 2 On the SiriusXM radio screen, press **Menu ▶ Channel List**.
- 3 Select a category and a channel.
 - ✍ To skip a channel when scanning with the [**< SEEK**] and [**TRACK >**] buttons or Search knob, press **Skip**.
 - ✍ The current channel is added to the presets list when pressing **☆**.



Searching for SiriusXM radio channels (Type2)

You can select a channel from available SiriusXM channels.

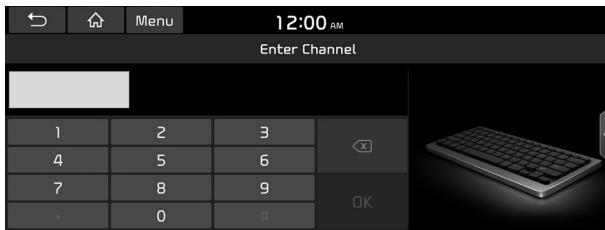
- 1 On the **Radio** screen, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen, press **≡ ▶ Channel List**.
- 3 Select a category and a channel.
 - ✍ To skip a channel when scanning with the [**< SEEK**] or [**TRACK >**] button, press **Skip** (if equipped).
 - ✍ Press the **REC** button to broadcast from the channels are buffered automatically each time you start the vehicle. Accordingly, you can perform channel scan while listening (if equipped).
 - ✍ If there is a Search knob on the control panel, you can also scan for channels by using the knob.
 - ✍ The current channel is added to the presets list when pressing **☆**.



Selecting channels by using channel numbers (Type1)

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

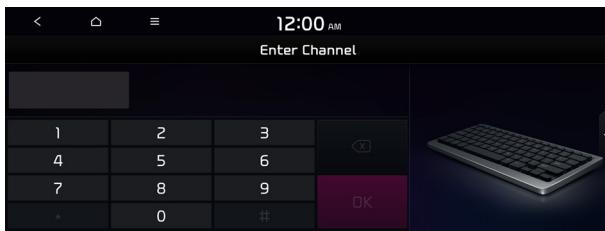
- 1 On the **Radio** screen, press **Band ▶ SiriusXM**.
- 2 On the SiriusXM radio screen, press **Enter Channel**.
- 3 Enter a channel number and press **OK**.



Selecting channels by using channel numbers (Type2)

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

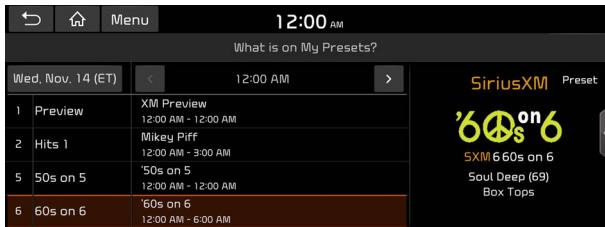
- 1 On the **Radio** screen, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen, press **12:00 AM**.
- 3 Enter a channel number and press **OK**.



Seeing the program schedule (Type1)

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

- 1 On the **Radio** screen, press **Band** ▶ **SiriusXM**.
- 2 On the SiriusXM radio screen, press **Menu** ▶ **What is on My Presets?**.
- 3 Set the date and time on the top line of the screen.
 - ✍ To select a date, press the date display field at the top left of the preset list and select the date and time zone.
 - ✍ To select a time, press **<** or **>**.



- 4 Select a channel and a program to see its detailed information.
 - ✍ If any hidden information, an arrow appears next to the program. Press the arrow to see the hidden information.

Seeing the program schedule (Type2)

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

- 1 On the **Radio** screen, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen, press **≡** ▶ **What is on My Presets?**.
- 3 Set the date and time on the top line of the screen.
 - ✍ To select a date, press the date display field at the top left of the preset list and select the date and time zone.
 - ✍ To select a time, press **<** or **>**.



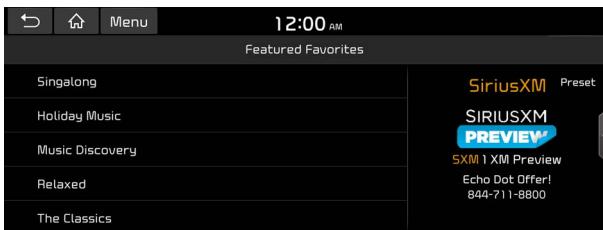
4 Select a channel and a program to see its detailed information.

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

Listening to Featured Favorites channels (Type1)

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

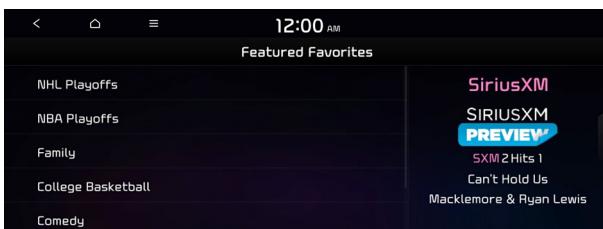
- 1 On the **Radio** screen, press **Band ▶ SiriusXM**.
- 2 On the SiriusXM radio screen, press **Menu ▶ Featured Favorites**.
- 3 Select a channel.



Listening to Featured Favorites channels (Type2)

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, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen, press **≡ ▶ Featured Favorites**.
- 3 Select a channel.



04

Media

Using media

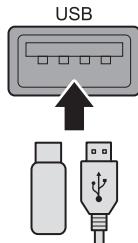


Using media

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.



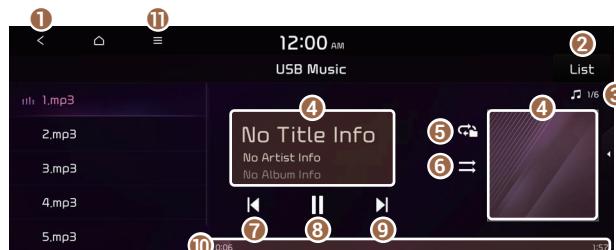
- ☞ Playback may start automatically depending on the media type.
- ☞ For more information about supportable devices and file types: ► see "USB mode."
- ☞ The shapes and arrangement of the buttons and USB ports may differ depending on the vehicle model and specifications.

2 Perform any of the following methods:

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

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

USB music screen



- ① Returns to the previous step.
- ② Moves to the file list screen.
- ③ Displays the sequence number of the current file and the total number of files for playback.
- ④ Displays the information of the current music. Press the artist or album info of the current song to go to list of songs by the artist or from the album.
- ⑤ Used to change the repeat playback mode.
- ⑥ Used to turn on or off the shuffle playback mode.
- ⑦ 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.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Media Sources:** Opens the Radio/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:** Displays the system sound settings screen.
 - **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 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, press **[II]** or **[▶]**.

Rewind

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

Perform any of the following methods:

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

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

Fast forward

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

Perform any of the following methods:

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

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

Resuming playback of the current music

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

Perform any of the following methods:

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

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

Playing the previous file

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

Perform any of the following methods:

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

⚡ To play the previous music during playback, press  twice or pressing the [ SEEK] button on the control panel twice after 3 seconds from the start of the playback (if equipped).

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

⚡ If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 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, press .
- On the control panel, press the [TRACK >] button (if equipped).

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

⚡ If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 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, press  repeatedly.

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

Turning on/off the shuffle playback mode for USB music

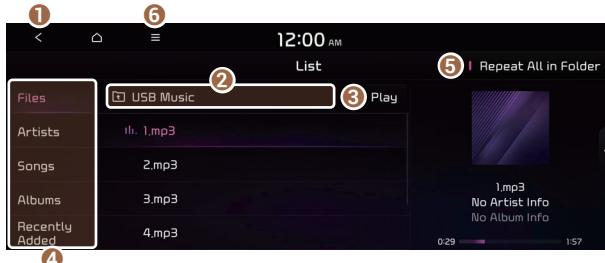
You can turn on or off the shuffle playback mode for USB music.

On the USB music playback screen, press  repeatedly.

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

USB music list screen

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



- ① Returns to the previous step.
- ② Moves to the upper folder or category.
- ③ Play all songs in this category.
- ④ Can see music files for each category. In the artist or album category, you can select multiple artists or albums to play their songs.
- ⑤ Set to play media files in all sub-folders included in the current playlist.
- ⑥ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Media Sources:** Opens the Radio/Media selection window.
 - **Now Playing:** You can return to the folder of the playing file while searching in the list.
 - **Split Screen:** Can turn on or off the split screen mode.

ⓘ The 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

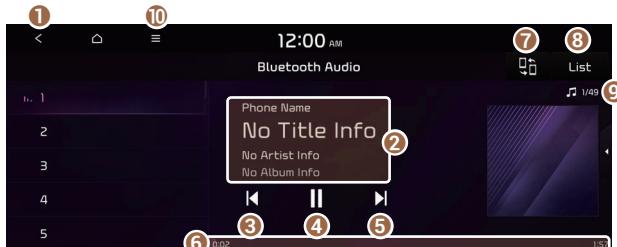
To use a Bluetooth device for audio playback, connect a device that supports Bluetooth communication such as mobile phone and MP3 player.

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



- ① Returns to the previous step.
- ② Displays the information of the current music.
- ③ Restart playing the current file or play the previous file.
- ④ Can pause or resume playback.
- ⑤ Can play the next file.
- ⑥ Can see the duration of the playing song and the current playback position.
- ⑦ Find and connect other Bluetooth devices.
- ⑧ Moves to the music list screen.
 - ⚡ The list of Bluetooth audio files may not appear depending on the connected device or app.
- ⑨ Displays the sequence number of the current file and the total number of files for playback.
- ⑩ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Media Sources:** Opens the Radio/Media selection window.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Sound Settings:** Displays the system sound settings screen.
 - **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, press  or .

Resuming playback of the current Bluetooth audio file

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

Perform any of the following methods:

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

 The actions required may differ depending on the connected device.

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

Resuming playback of the previous Bluetooth audio file

You can play the previous Bluetooth audio file during playback.

Perform any of the following methods:

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

 The actions required may differ depending on the connected device.

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

 If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.

Resuming playback of the next Bluetooth audio file

You can play the next Bluetooth audio file during playback.

Perform any of the following methods:

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

 The actions required may differ depending on the connected device.

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

 If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.

MEMO



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.

Perform any of the following methods:

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



- ① Returns to the previous step.
- ② You can change the Navigation-related settings.
- ③ Search for a location by entering various types of keywords such as place name and address. ► See "Searching by keyword."
- ④ Search for POIs by category to set as a destination. ► See "Searching the nearby points of interest."
- ⑤ Select any of previous destinations to set as a destination. ► See "Searching by previous destinations."
- ⑥ Register the location or use the address book for setting a destination. ► See "Using the address book."
- ⑦ You can easily search for Kia Dealerships. ► See "Searching for Kia Dealerships."
- ⑧ You can cancel guidance to the destination. ► See "Stopping the route guidance."
- ⑨ You can see the entire route information to the destination.
- ⑩ You can edit the current route so that you can travel via waypoints on the way to the destination. ► See "Editing the route."
- ⑪ You can change the route search criteria to resume routing. ► See "Changing the route search criteria."

⑫ 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."

⑬ The list of menu items appears.

- **Reorder Icons:** Can change the location of an icon on the Navigation Menu screen.
- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
- **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

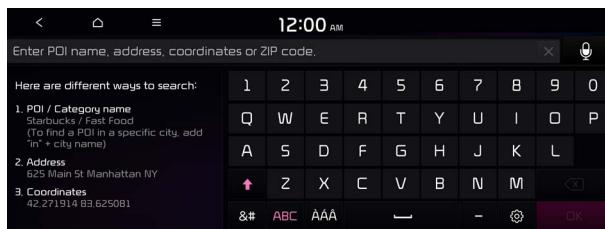
Driving while distracted may cause a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any devices or systems that take the driver's attention away from driving.

1 Perform any of the following methods:

- On the All Menus screen, press **Navigation Menu** ► **Places**.
- On the map screen, press .

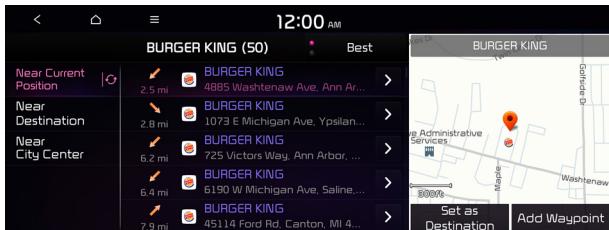
⌚ Press and hold the **[NAV]** button on the control panel to enter into Places.

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



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, press on the attribute to toggle between options.



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



- If you press **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 press Start Guidance.

Warning

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.

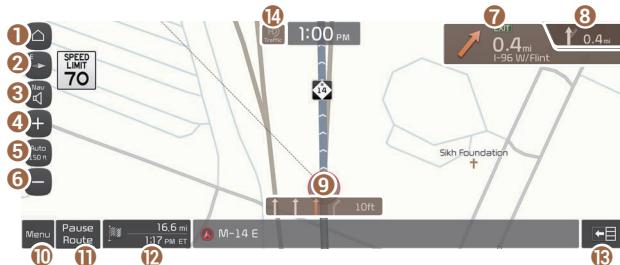
⌚ Because the navigation system is used for information purposes only, Kia does not assume responsibility of the accuracy of the information.

⌚ 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 (HD traffic) will be displayed instead.

Map screen

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



Option A



Option B (EV only)

- ① Displays the Home screen.
- ② 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.
 -  **(3D Map)**: Rotates the map depending on the travel direction for 3D view.
- ③ You can adjust the volume of navigation or GPS warning sound.
- ④ Zooms in the map.
- ⑤ The scale of the map automatically changes.
- ⑥ Zooms out the map.
- ⑦ Displays the point to change the driving direction.
- ⑧ Displays the next point to change the driving direction.

- ⑨ Displays the lanes in different colors.
 - Orange: Recommended lane
 - White: Available lane
 - Gray: Unavailable lane
- ⑩ Displays quick menu items that can be used during guidance.
- ⑪ Can pause or cancel the route guidance. ► See "Stopping the route guidance."
- ⑫ Displays the remaining distance to the destination and the estimated time of arrival. For more details, press the information item.
- ⑬ Displays or hides the detailed guidance.
- ⑭ Displays 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
- ⑮ Check the range you can drive with the current amount of battery (EV only).

⌚ To see only the map with no destination, press the map area on the Home screen or on the All Menus screen, press **Map**. Or press the **[MAP]** button on the control panel.

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

Warning

Be sure to check the road conditions while driving, because the camera information may get changed occasionally after a map update to the latest version. Relying solely on the driving assist system may cause violation of traffic rules and regulations, resulting in an accident.

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, press  or .



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

- To check information on the zone for a turn, press **Simple**.
- To check the types and locations of convenience facilities in a rest area, press **Rest Areas**.
- For information details about each zone such as intersections, interchanges, and rest areas, press **Details**.



Adjusting the navigation volume

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

On the map screen, press  and then press  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, press  and then press  or .

Stopping the route guidance

To stop route guidance, press **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, press **Resume Route**.

☞ To cancel guidance to the destination, press and hold **Pause Route**, **Resume Route**, or **Navigation Menu ▶ Cancel Route** on the All Menus screen.

Seeing traffic Information

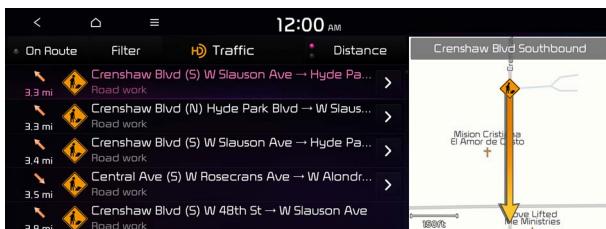
You can see real-time traffic information such as ongoing road works or accidents.

1 On the map screen, press **► 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, press **Detour**.
- ✍ To see traffic information along the current route or to see all available traffic information, press **On Route**.
- ✍ To select the type of traffic information, press **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, press **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.

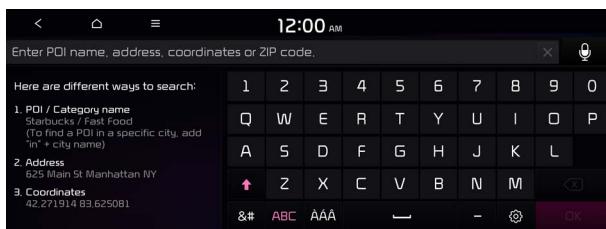
1 On the **Navigation Menu** screen, press **Places**.



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

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

- When there are any similar matches, the recommendations appear at the left of keypad.
- To access the online user's manual on the Places screen, press **≡ ► 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, press on the attribute to toggle between options.



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



- If you press **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 press **Start Guidance**.

Searching by previous destinations

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

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

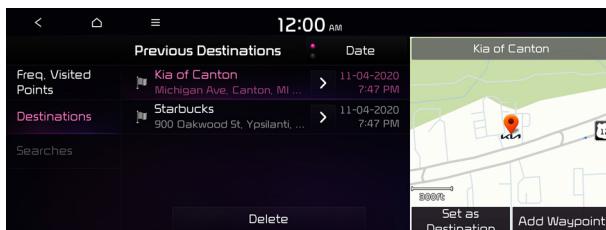
The navigated destinations appear in the list.



☞ 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, press on the attribute to toggle between options.
- ☞ To access the online user's manual on the Previous Destinations screen, press  and then scan the displayed QR code.



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

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

Deleting a previous destination

- 1 On the Previous Destinations screen, press **Delete**.
- 2 Select the destination(s) to delete and press **Delete**.

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

Searching for Kia Dealerships

You can easily search for service centers or service stations.

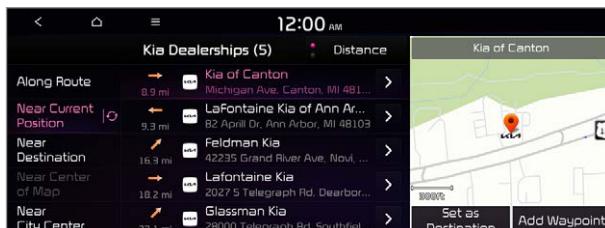
- 1 On the **Navigation Menu** screen, press **Kia Dealerships**.



☞ 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, press on the attribute to toggle between options.
☞ To access the online user's manual, on the Kia Dealerships screen, press **≡ ► User's Manual on Web (QR Code)** and then scan the displayed QR code.



- 3 Check the location of the destination and then press **Set as Destination**.
- 4 Select the desired route from the searched ones and press **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, press **POI Categories**.



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

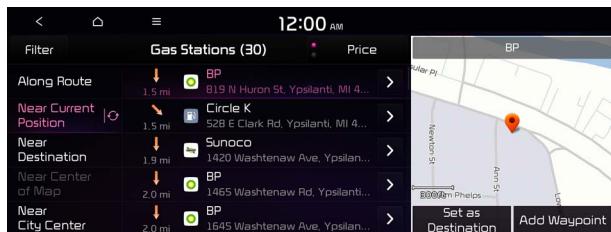
2 Select a desired point according to the instructions.

- To access the online user's manual on the POI Categories screen, press  **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.

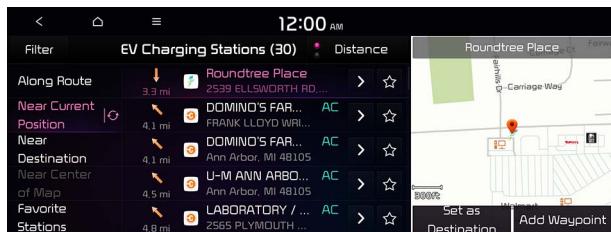


3 Select a destination from the search result.

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



Option A



Option B (EV only)

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

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

- ✍ To change the type of nearby POIs on the map, press **Menu** ► **Nearby POIs** ► **POI Display**.
- ✍ To see nearby POIs during guidance on the map, press **Menu** ► **Nearby POIs** ► **POI Categories**.



Displaying the points of interest on the map

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

On the map screen, press **Menu** ► **Nearby POIs** ► **POI Display** and then select an item to display on the map.



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, press 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," "Searching for emergency services (if equipped)."

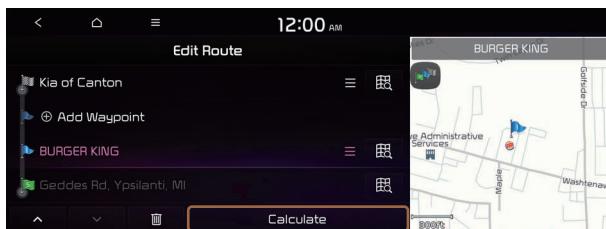
2 On the map for a search, press **Add Waypoint**.

The selected waypoint is immediately added to the route.



3 After adding waypoints, press **Calculate**.

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



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

Changing the order of waypoints

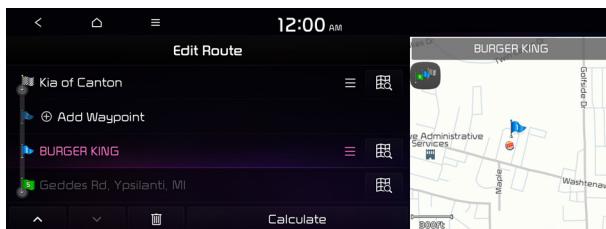
You can change the order of waypoints on the route.

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

2 To change the order of waypoints, select a waypoint and then press or .

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

☞ To see on the map, press next to the name.

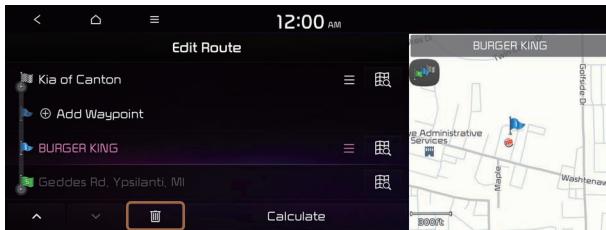


- 3 After editing the route, press **Calculate**.
- 4 Select the updated route and then press **Start Guidance**.

Deleting a waypoint

You can delete a waypoint from the route.

- 1 On the **Navigation Menu** screen, press **Edit Route**.
- 2 Select a waypoint to delete from the route and then press .



- 3 To search the route again after removing the waypoint, press **Calculate**.
- 4 Select the updated route and then press **Start Guidance**.

Changing the route search criteria

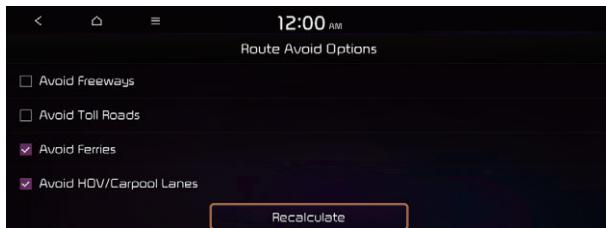
You can change the route search criteria to resume routing.

- 1 On the **Navigation Menu** screen, press **Route Options**.
- 2 Select the desired route from the searched ones and press **Route Avoid Options**.



3 Select the search criteria and press **Recalculate**.

- ☞ To access the online user's manual on the Route Options screen, press  ► **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.

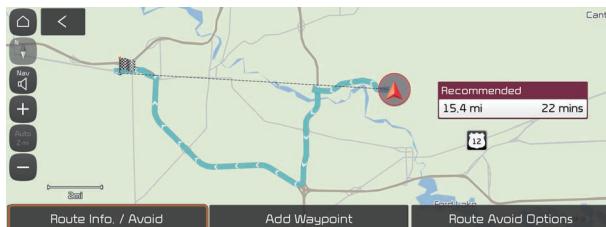


Avoiding specific zones

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

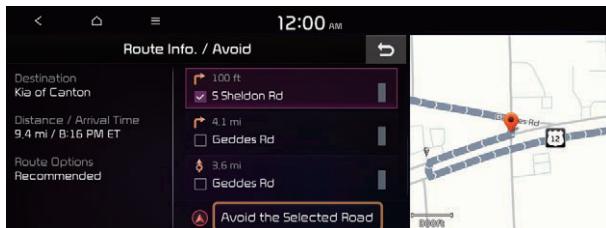
1 On the **Navigation Menu** screen, press **Route Overview**.

2 Press **Route Info. / Avoid**.



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

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



4 Select the updated route and then press **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, press **Yes** to resume routing.

Searching for restaurants

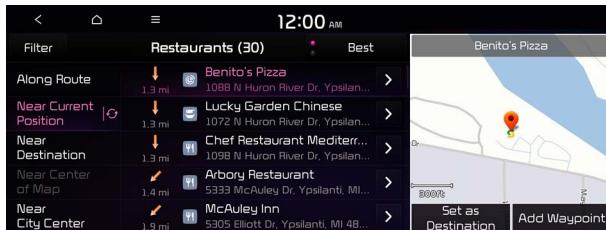
1 On the **Navigation Menu** screen, press **POI Categories** ► **Restaurants**.



☞ 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, press on the attribute to toggle between options.
- ☞ To access the online user's manual on the Restaurants screen, press ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.



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

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

Searching for emergency services (if equipped)

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



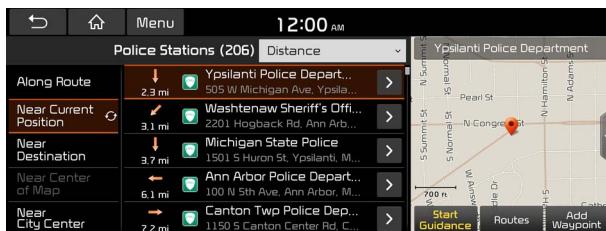
- Available icons and their arrangement may differ depending on the vehicle model and specifications.

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, press **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, press on the attribute to toggle between options.



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

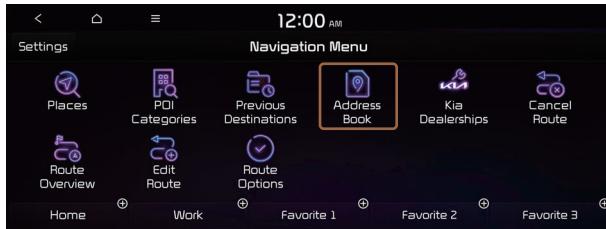
Using the address book

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.

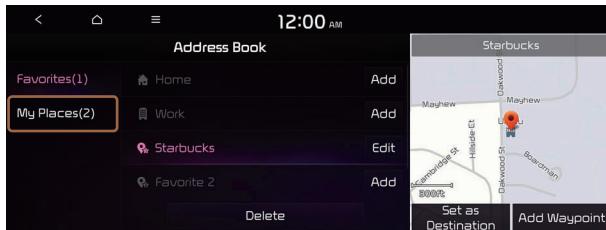
1 On the Navigation Menu screen, press **Address Book**.



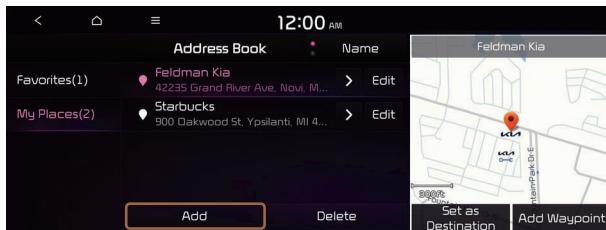
Available icons and their arrangement may differ depending on the vehicle model and specifications.

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

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



3 Press **Add**.



4 Press **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 press **Done**.



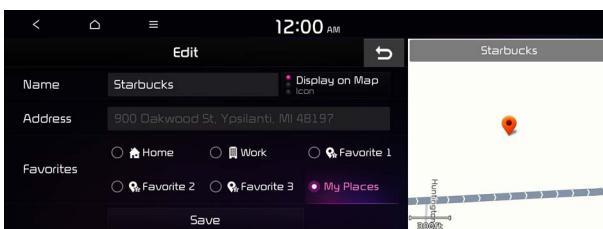
The place is registered as a favorite place.

Registering the current position as a favorite place

1 On the map screen, press **Menu** ► **Save**.



2 If necessary, press **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 .



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

- 2 Press **Places** and enter a keyword for a search.
- 3 Check the location and information of the current position and then press **Done**.

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

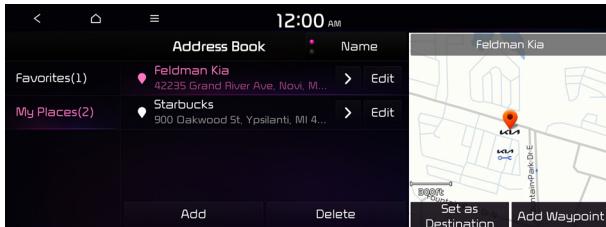
 When you press and hold a registered favorite, you can edit its location.

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, press **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 press **Set as Destination**.

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

Setting 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, press a desired shortcut button.

Route guidance immediately starts for the destination.



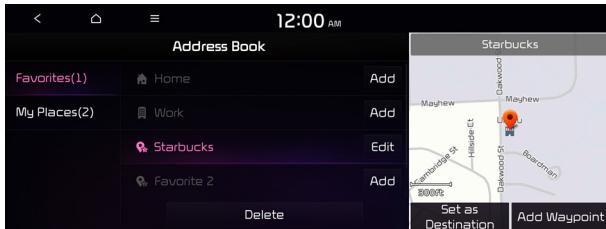
When guidance to a destination is in progress, press **Change Destination**.

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

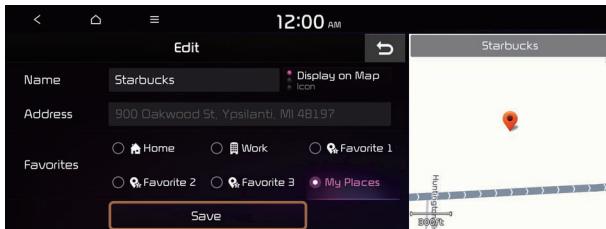
Editing the registered place

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

- 1 On the **Navigation Menu** screen, press **Address Book**.
- 2 Select a group that contains the destination to change at the left of the screen.



- 3 Press **Edit** next to the place for changing information.
- 4 After changing the information, press **Save**.



Deleting a registered favorite place(s)

- 1 On the **Navigation Menu** screen, press **Address Book**.
- 2 Select the desired group.
- 3 Among the registered favorite places, select a place to delete and press **Delete**.
- 4 Select the destination(s) to delete and press **Delete**.

Searching for gas stations

You can search nearby gas stations.

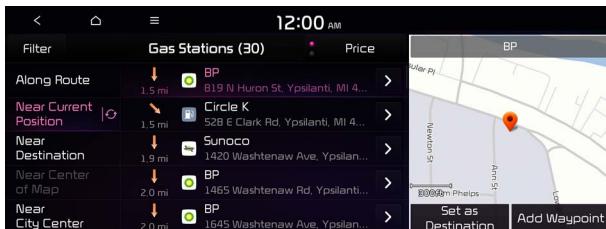
1 On the Navigation Menu screen, press **POI Categories** ► **Gas Stations**.



- 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, press on the attribute to toggle between options.
- To access the online user's manual on the Gas Stations screen, press **≡ ► User's Manual on Web (QR Code)** and then scan the displayed QR code.



- Check the location of the destination and then press **Set as Destination**.
- Select the desired route from the searched ones and press **Start Guidance**.

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

You can search nearby charging stations.

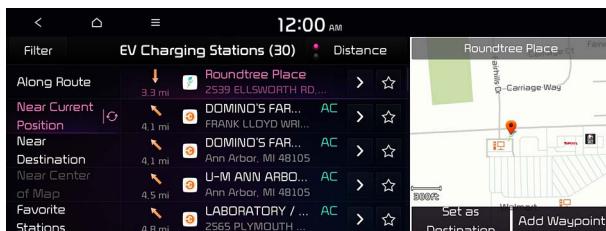
1 On the **Navigation Menu** screen, press **POI Categories** ► **EV Charging Stations**.



✍ 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, press on the attribute to toggle between options.
- ✍ To access the online user's manual on the EV Charging Stations screen, press ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.



- 3 Check the location of the destination and then press **Set as Destination**.
- 4 Select the desired route from the searched ones and press **Start Guidance**.

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06

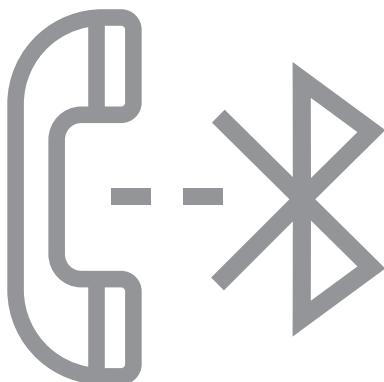
Phone

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.
- Park the vehicle at a safe place before connecting a Bluetooth device to the system. It may take the driver attention off the road and cause a traffic accident which can result in damages, injuries, and/or death.

⌚ 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 America website (<https://www.kia.com>).

Registering a device

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

- 1 On the All Menus screen, press **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 pressing **Phone** on the All Menus screen.

2 Select the function to connect.



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

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 Device 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. To use this function again, turn on the Bluetooth function on the device.
- You can add Bluetooth devices up to 6.

Connecting a registered device

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

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

- On the All Menus screen, press **Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections**.
- Press the device name or icons to connect.



- Select the function to connect and press **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.

Bluetooth connection screen



- ① Returns to the previous step.
- ② Search for a setting item by voice or by entering a keyword.
- ③ 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.
- ④ Add a new device to the system.
- ⑤ Delete a registered device from the system.
- ⑥ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Auto Connection Priority:** Set the priority order for automatic Bluetooth connection to the system when it turns on.
 - **Search for Settings:** Search for a setting item by voice or by entering a keyword.
 - **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, press **Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections**.
- 2 Press the connected device name or icons.
- 3 Press **Disconnect** in the connection settings window.
 - ⌚ To disconnect a function, select the function to disconnect and press **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, press **Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections ▶ Delete Device(s)**.
- 2 Select a device to delete and press **Delete**.
To delete all registered devices, press **Mark All ▶ Delete**.
- 3 Press **Yes**.
 - ⌚ When you delete a registered device, all related contacts, call 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 your vehicle microphone and speaker.

Warning

- Park 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. Your vehicle has a built-in microphone and speaker that make using mobile phones safe and easy.

1 Perform any of the following methods:

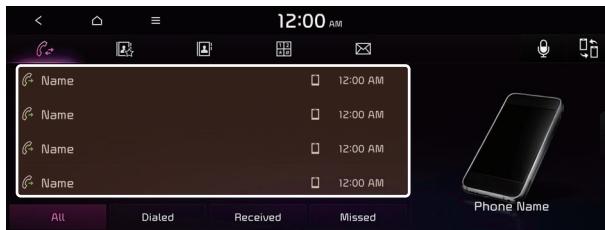
- On the All Menus screen, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

3 Choose a name from the list.

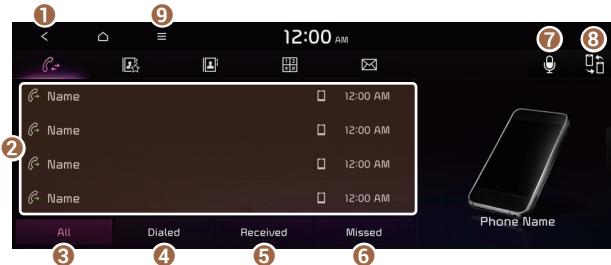
The system dials the selected number.

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



- ⌚ The download may not work in some phone models.
- ⌚ You can download up to 50 call 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



- ① Returns to the previous step.
- ② View a list of recent calls downloaded to the system from the device.
- ③ View all recent calls.
- ④ View only dialed calls in the list.
- ⑤ View only received calls in the list.
- ⑥ View only missed calls in the list.
- ⑦ Make a phone call using voice recognition. ► See "Dialing with voice recognition."
- ⑧ Find and connect other Bluetooth devices.
- ⑨ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Download:** Download the list of recent calls from the connected mobile device.
 - **Privacy Mode:** Activate privacy 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.

- **Device Connections Settings** or **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.

☞ The displayed name may differ depending on the vehicle model and specifications.

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:

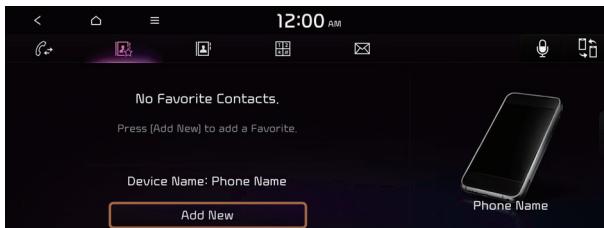
- On the All Menus screen, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

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

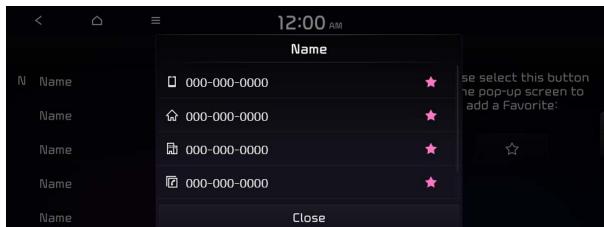
☞ If you already have contacts on your favorites list, press   **Edit** on the Favorites screen.

☞ To search for a contact by entering a name or phone number on your contacts list, press   **Search**.



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

The phone number is now added to your favorites list.

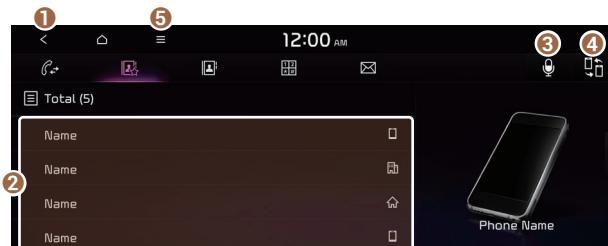


5 Choose a contact from the list.

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



① Returns to the previous step.

② View a list of favorite contacts.

③ Make a phone call using voice recognition. ► See "Dialing with voice recognition."

④ Find and connect other Bluetooth devices.

⑤ The list of menu items appears.

- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
- **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 privacy 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.
- **Device Connections Settings or 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.

 The displayed name may differ depending on the vehicle model and specifications.

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.

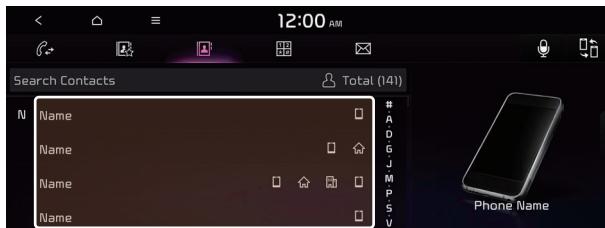
1 Perform any of the following methods:

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

2 On the Bluetooth Call screen, press .

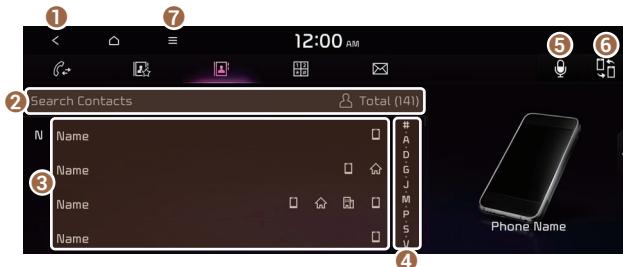
3 Select a contact from the list.

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 Apps.
- ☞ 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 pressing  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 Make a phone call using voice recognition. ► See "Dialing with voice recognition."
- ⑥ Find and connect other Bluetooth devices.
- ⑦ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **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 privacy 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.
 - **Device Connections Settings or 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.

⚠ The displayed name may differ depending on the vehicle model and specifications.

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. Your vehicle 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, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

3 After entering a phone number, press .

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



- ① Returns to the previous step.
- ② Use the dial pad to enter phone numbers.
- ③ Delete an entered number.
- ④ Can configure the Bluetooth connection settings.
- ⑤ Press 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.

- Pressing this button will display the most recently dialed numbers in the field.
- Press and hold this button to automatically call the most recently dialed number.

- ⑥ Make a phone call using voice recognition. ► See "Dialing with voice recognition."
- ⑦ Find and connect other Bluetooth devices.
- ⑧ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Privacy Mode:** Activate privacy 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.
 - **Device Connections Settings or 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.

☞ The displayed name may differ depending on the vehicle model and specifications.

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, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

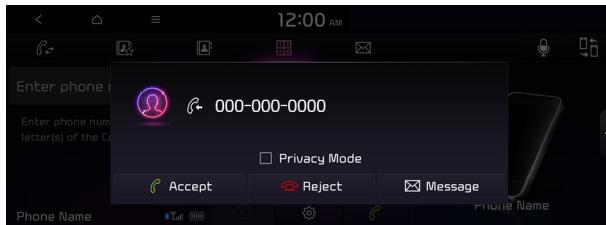
3 When a guiding beep is heard, say the name of the contact to make a phone call.

The system dials the selected contact.

☞ In case of the dial pad screen, press  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:

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

Warning

- Park 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.
- ∅ If your mobile phone is connected to the system and you make a call while stepping out of the vehicle, the call may be heard through the vehicle's speakers. To disconnect the call, disable the Bluetooth connection on the system or turn off the Bluetooth function on the mobile phone.

Rejecting a call

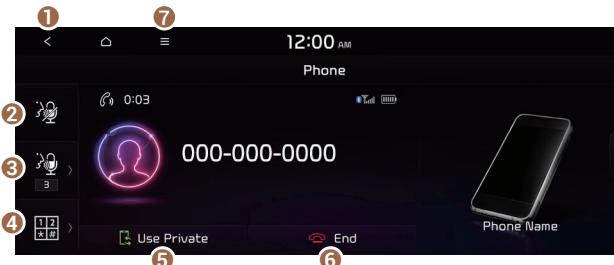
Perform any of the following methods:

- Press **Reject** on the screen.
- On the steering wheel, press the End Call button.
- ∅ To reject by sending a call-reject message, press **Message**. From the list, select the call-reject message and press **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.

Press to use the available options.



- ① Returns to the previous step.
- ② Used to turn on or off the microphone mute function.
- 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 The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Privacy Mode:** Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **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 smartphone 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.

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



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

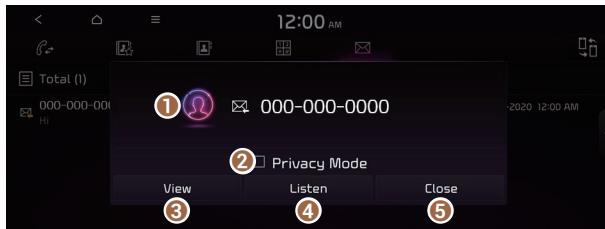
Checking a new message over Bluetooth

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, press **View**.

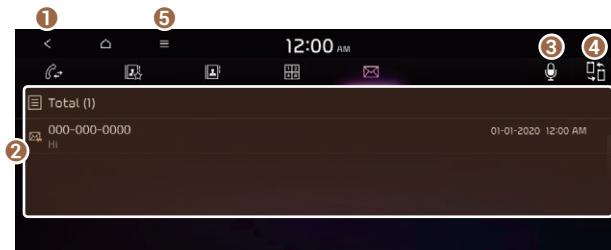


- ① View caller details.
- ② Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
- ③ Can see the message details.
- ④ Reads out the message through the speakers in the vehicle.
- ⑤ Used to close the notification window.

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

☞ The screen display may differ depending on the mobile phone model.

Bluetooth message screen



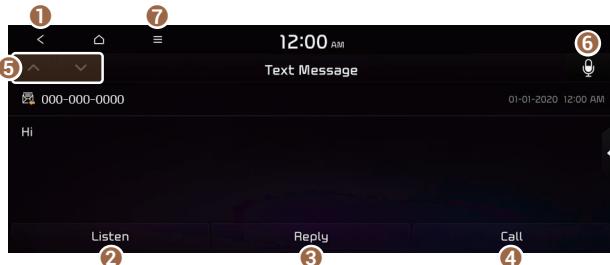
- ① Returns to the previous step.
- ② View the list of received messages.
- ③ Can text a message by using the voice recognition. ► See "Sending a text by using the voice recognition."
- ④ Find and connect other Bluetooth devices.
- ⑤ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Privacy Mode:** Activate privacy 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.
 - **Device Connections Settings or 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.

☞ The displayed name may differ depending on the vehicle model and specifications.

Checking a new message from the list

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

4 Check the message.



- ① Returns to the previous step.
- ② Reads out the message through the speakers in the vehicle.
- ③ Used to select a message registered in the system for sending a brief reply message.
- ④ Used to make a call to a message sender.
- ⑤ 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.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **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, park 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, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth message screen, press .

3 When a guiding beep is heard, say the message.

The system sends the text to the selected contact.

MEMO



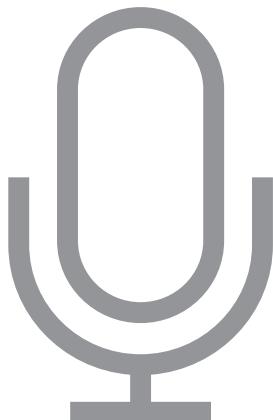
07

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 "Seeing 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.
 - 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.

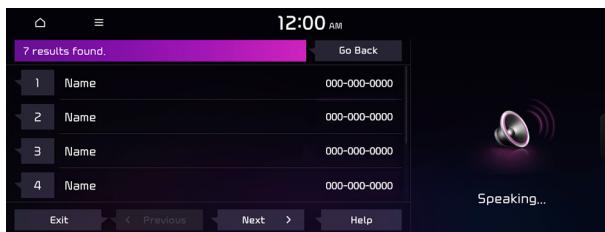
Voice recognition starts along with voice guidance.

- ⌚ 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 "Seeing 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 press a command.
- ✍ When there are several similar commands, say a command number to perform.



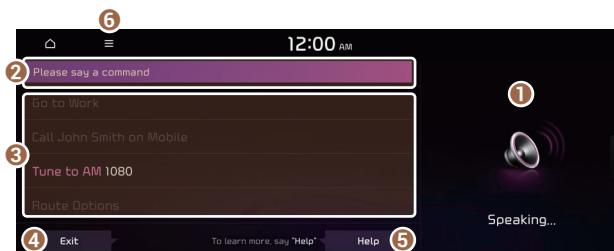
3 To end the voice recognition, perform one of the following methods:

- In standby mode for voice recognition, say "Exit"
- On the voice recognition screen, press **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



- 1 According to voice recognition, the icons for voice recognition, voice guidance, and command process appear.
- 2 The recognized voice command appears in text.
- 3 Shows the representative voice command.
- 4 Ends the voice recognition.

- ⑤ Displays the voice recognition help.
- ⑥ 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, use the Volume knob on the control panel.

Seeing the voice recognition help

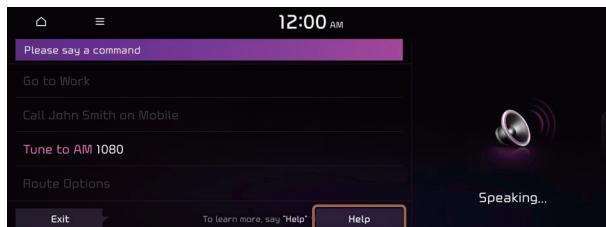
You can see more details on how to perform various functions by voice commands.

Caution

Park the vehicle at a safe place and see the help.

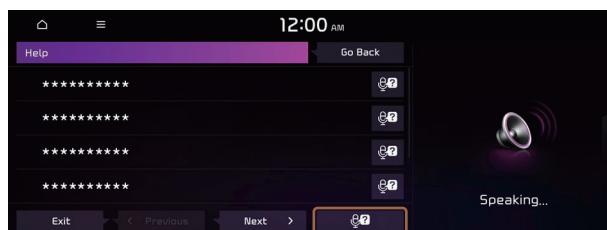
- 1 On the steering wheel, press the Voice Recognition button.
- 2 Say "Help".

 When the mode time exceeds before you speak, you can press **Help** instead.

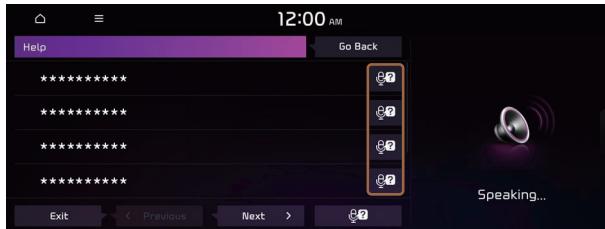


- 3 Select the desired option and see its help.

- To see the entire help for use of voice commands, press  at the bottom of the screen.



- To see more details on how to use voice commands for each function, press  next to the function name.



4 After seeing the help, perform any of the following methods.

- On the help screen, press **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, press 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	<p>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.</p> <p>This command is available only if UV0 is activated.</p>
Send Message to <Name>	<p>You can send a text message to that specific contact. Enter the message content by following the guidance.</p> <p>This command is available only if UV0 is activated.</p>
Send Message to <Name> <Message>	<p>You can send a text message to that contact more directly.</p> <p>This command is available only if UV0 is activated.</p>
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."
- ⚡ Some functions may not be available, depending on the connected mobile phone.

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.
Previous Destinations	You can select a location from the list of your previous destinations. Say the number of the location you want.
Previous Searches	You can select a destination from the list of destinations that have recently been searched for. Say the number of the location you want.
Traffic Information	Access the traffic information screen.
Go Home	Set the location saved to the 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.
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.
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.
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.

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.
Tune to SiriusXM <0 to 999>	Tune on the SiriusXM radio with that channel number.
Tune to <Channel Name>	Turn on the SiriusXM radio with that channel name.

- Some commands are recognizable in English only.
- Some commands may not be supported, depending on the vehicle model and functions.

Vehicle control commands (if equipped)

Command	Function
Climate On/Off	Turn on or off the climate control.
Air Conditioner On/Off	Can turn on or off the air conditioner.
Heat On/Off	Can turn on or off the heater.
Fan High/Low	Used to set the fan level.
Set Fan to windshield/ Face/Feet	Used to set the air direction.
Warmer/Cooler	Set the climate control temperature.
Open/Close all windows	Open or close all windows.
Open/Close the windows	Open or close the driver-side window.
Open/Close the passenger's window	Open or close the passenger-side window.

Command	Function
Open/Close the rear windows	Open or close all rear-seat windows.
Open/Close the sunroof	Open or close the sunroof.
Open/Close the trunk (liftgate)	Open or close the trunk (liftgate).
Turn On/Off the heated steering wheel	Turn on or off the steering wheel heater.
Turn On/Off all seat warmers	Turn on or off the heaters for all seats.
Turn On/Off seat warmer	Turn on or off the driver's seat heater.
Seat warmer level 1 to 3	Set the driver's seat heater level in the range of 1 to 3.
Turn On/Off the passenger seat warmer	Turn on or off the passenger seat heater.
Passenger's Seat Warmer Level 1 to 3	Set the passenger seat heater level in the range of 1 to 3.
Turn On/Off the rear seat warmer	Turn on or off the rear-seat heaters.
Turn On/Off all air ventilation seats	Turn on or off the ventilation for all seats.
Turn On/Off air ventilation seats	Turn on or off the driver's seat ventilation.
Air ventilation seat level 1 to 3	Set the driver's seat ventilation level in the range of 1 to 3.
Turn On/Off the passenger air ventilation seats	Turn on or off the passenger seat ventilation.
Passenger's Air Ventilation Seat Level 1 to 3	Set the passenger seat ventilation level in the range of 1 to 3.
Turn On/Off the rear air ventilation seat	Turn on or off the rear-seat ventilation.
Rear window defroster On/Off	Turn on or off the rear windshield defogger.
Exterior mirror defroster On/Off	Turn on or off the side-mirror defoggers.

⌚ Vehicle control commands are recognizable in English only.

⌚ Some commands may not be supported, depending on the vehicle model and functions.

Rear-seat function commands (if equipped)

Command	Function
Passenger Talk	Turn on the Passenger Talk.
Quiet Mode	Turn on or off the Quiet Mode.
Turn off Quiet Mode	

⌚ Some commands may not be supported, depending on the vehicle model and functions.

Search commands

Command	Function
Search settings for <Settings menu>	You can search for a setting menu. For example, say "Search settings for Bluetooth" or "Search settings for Display." ▶ See "Configuring system settings."

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
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
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

POI name
Wendy's
White Castle
Blimpie
Checkers
Culver's
Five Guys Burgers and Fries
Jersey Mike's Subs
Steak n Shake
Whataburger
Coffee Shops
Starbucks
Dunkin' Donuts
Tim Hortons
Baskin-Robbins
Cold Stone Creamery
Jamba Juice
Smoothie King
American
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
Lone Star Steakhouse
Longhorn Steakhouse
Lucky's Cafe
Outback Steakhouse

POI name
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
Wingstop
Fleming's
Italian
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

POI name
Latin American
Mexican
Cantina Laredo
Chevys
El Chico
Del Taco
Moe's Southwest Grill
Qdoba
Toks
Asian
Chinese
PF Chang's China Bistro
Japanese
Korean
Seafood
Red Lobster
Captain D's
Vegetarian Food
French
Continental
African
Others
Auntie Anne's
Haagen-Dazs
Hooters
Roy's
TCBY
VAN DER VALK
Bojangles'
Zaxby's

Automotive

POI name
KIA Dealerships
Gas Stations
76
ampm
ARCO
BP
Gas+
Casey's General Store
Cenex
Chevron
CITGO
Conoco
Esso
Exxon
Fleetfuels
GetGo
Giant Gasoline
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
QuikTrip
Rutter's

POI name
Sheetz
Shell
Sinclair
Speedway
Sunoco
TEXACO
TravelCenters of America
Ultramar
Valero
Wawa
Hess Express
Irving
Pemex
7-Eleven
Costco
Parking
Auto Services
AAA
Advance Auto Parts
America's Tire
AutoZone
BOSCH Car Service
Canadian Tire
Certigard
Chevron
CITGO
Discount Tire
Exxon
Firestone
GOODYEAR
Gulf
Jiffy Lube
Kal Tire

POI name
Midas
Mobil
Napa
O'Reilly Auto Parts
PETRO-CANADA
Sears Auto Center
Shell
TEXACO
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
ChargePoint
EVgo
Blink
SemaConnect
Greenlots
Electrify America
FLO
Kia Auto Service

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
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