Car Infotainment System Quick Reference Guide

FCC ID: TQ8-VT230DJAN IC: 5074A-VT230DJKN





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



- 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.

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

Reading the manual on web with the QR code

You can access the online user's manual of the system by scanning the QR code with your smartphone.



Warning

Park the vehicle at a safe place and scan the QR code. To ensure your safety, the system does not provide QR codes while driving.

- 1 Scan the QR code by using any of the following methods:
 - On the All Menus screen, press **User's Manual**.
 - On the All Menus screen, press **Setup** ▶ **General** ▶ **System Info** ▶ **User's Manual on** Web (QR Code).
 - Or scan the QR code in the Quick Reference Guide.
- 2 Scan the QR code after installing the QR code reader App from App Store (A) or Google Play Store **()**.



3 Press the URL for User's Manual on Web from the smartphone display.

The online user's manual of the system appears in the Internet browser App on the smartphone.



- Depending on how you scan the QR code, the online manual may open without pressing the URL.
- With a camera App of your iPhone or Android smartphone, the QR code can also be scanned. Depending on the Android smartphone model, the QR code scanning may not be supported for the provided App. For more details, see the smartphone's manual.
- When you scan the QR code on each function menu, you can see the usage of the function running (except for several functions).
 - Run the desired function on the system and then press **User's Manual on Web (QR Code**) from the menus on the screen.
- Without scanning the QR code, you can directly enter the URL address to see User's Manual on Web. (http://webmanual.kia.com/STD_GEN5_WIDE/AVNT/USA/English/index.html)

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.
- · When making a call while driving, use the Bluetooth Hands-free function and if possible, minimise the call

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 unauthorised 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 fibre, organic solvent (e.g. alcohol, benzene, thinner), or air freshener. The panel surface may become scratched or damaged due to a chemical reaction.

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

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

Component names and functions

Control panel

1) POWER button/VOLUME knob

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

2 MAP button

- Returns to the current location on the map.
- While in guidance on the navigation screen, press to repeat the voice guidance.

3 NAV button

- Moves to the navigation/route screen.
- Press and hold the button to display the Places screen.

4 Custom button

- · Runs the user-defined function.
- Press and hold the button to display the Custom Button ☆ settings screen.

(5) System Reset button

· Restarts the system.

 $^{{\}Bbb Z}$ The system shape and menu arrangement may differ depending on the vehicle model and specifications.

6 RADIO button

- 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 media selection window.

7 MEDIA button

- Runs the media.
- Press and hold the button to display the media selection window.

8 SEEK/TRACK button

- While listening to the radio, change the station.
- While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).

SETUP button

- · Displays the Settings screen.
- Press and hold the button to display the SW Info/Update screen.

Steering wheel remote control

1 Voice Recognition button

- 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.)

2 MODE button

- Press the button repeatedly to change the system mode (radio, media, etc.).
- Press and hold the button to display the settings for the MODE Button (Steering Wheel).

③ Volume lever/button

- · Adjust the volume.
- Press the button to mute or unmute the volume (except for navigation sound).
- Press the button to pause or resume playback.

4 Move lever

- 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).

(5) 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 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.

6 End Call button

- During a Bluetooth call, press to end the call.
- Press to ignore a call with the Bluetooth connected.

 $[\]ensuremath{\cancel{\angle}}$ The system shape and menu arrangement may differ depending on the vehicle model and specifications.

Turning the system on or off

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.

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.

- 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.

- 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.

How to Update the Map and Software for your Infotainment System

To ensure you are maximizing the full potential of your navigation system, we advise updating the map and software annually. To update, visit the map update website and install the Navigation Updater program onto your PC. Use the program to download and install the latest map, points of interest, and software. Alternatively, you can visit your local dealership to update.

Product specifications

Common specifications

Item	Specifications
External dimensions	478.7 x 173.1 x 195.6 mm
Weight	Built-in amplifier: 2.28 kgExternal amplifier: 2.22 kg

Display

Item	Specifications
Display size	AV body - 10.25 inch (243.65 x 91.37 mm)
Number of pixels	AV body - 1,382,400 pixels (resolution: 1920 x 720)
Drive system	TFT (Thin Film Transistor) active matrix system
Viewing angle	AV body - Left/right, Horizontal/vertical: 89°
Internal lighting	LED

Disclaimers

- Driving while distracted is dangerous and should be avoided. Drivers should remain attentive to driving and always exercise caution when using the steering-wheelmounted controls while driving.
- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or that are not permissible by law should never be used during operation of the vehicle.
- SiriusXM®: SiriusXM Satellite Radio, SiriusXM Traffic and SiriusXM Travel Link each require a subscription sold separately, or as a package, by SiriusXM Radio Inc. If you decide to continue your service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call 1-866-635-2349 to cancel. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. Other fees and taxes will apply. All fees and programming are subject to change. Not all vehicles or devices are capable of receiving all services offered by SiriusXM. Data displays and individual product availability vary by vehicle hardware. Current information and features may not be available in all locations, or on all receivers. Weather Forecast, Current Conditions may not be available in all locations. Images above are for representative purposes only and are not real products. For actual features and images of real products, consult the vehicle manufacturer. SiriusXM is not responsible for any errors or inaccuracies in the data services or their use in the vehicle. Travel Link Stocks displays current price and daily delta of around 7,000 actively reported securities traded on the NYSE®, NASDAQ® and AMEX®. The service is delayed approximately 20 minutes. SiriusXM satellite service is available only to those at least 18 years of age in the 48 contiguous USA, DC, and Puerto Rico (with coverage limitations). SiriusXM Internet Radio service is available throughout our satellite service area and in AK and HI. ©2020 SiriusXM Radio Inc.
- Android Auto: Vehicle user interface is a product of Google and its terms and privacy statements apply. Requires the Android Auto app on Google Play and an Android compatible smartphone running Android™ 5.0 Lollipop or higher. Data plan rates apply.
- Navigation: Distracted driving can result in a loss of vehicle control. When operating
 a vehicle, never use a vehicle system that takes your focus away from safe vehicle
 operation. Navigation is for information purposes only, and Kia does not make any
 warranties about the accuracy of the information.

FCC Certification

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

ISED Notices

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s).

Operation is subject to the following two conditions:

- 1. This device may not cause interference.
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter unless authorized to do so by the ISED.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux condition ssuivantes :

- 1. L'appareil ne doit pas produire de brouillage;
- 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil est conforme aux limites d'exposition aux rayonnements de l'ISDE pour un environnement non contrôlé.

L'antenne doit être installée de façon à garder une distance minimale de 20 centimètres entre la source de rayonnements et votre corps.

L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec à autre antenne ou autre émetteur, à moins d'y être autorise par l'ISDE.

Car Infotainment System User's Manual

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

Available materials for operation



Quick Reference Guide

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



User's Manual on Web

To 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.

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01 System overview

Component names and functions

Turning the system on or off

Using the touch screen

Using the Home screen

Seeing the all menus screen

Using the split screen



Component names and functions

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

Control panel

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

POWER button (POWER/PWR)/ VOLUME knob (VOLUME/VOL)	 Press the button to turn on or off the Radio/Media. Press and hold the button to turn off the screen and sound. Turn the knob to adjust the system volume (except for navigation sound).
MAP button	 Returns to the current location on the map. While in guidance on the navigation screen, press to repeat the voice guidance.
NAV button	 Moves to the navigation/route screen. Press and hold the button to display the Places screen. See "Searching by keyword."
RADIO button	 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 media selection window.
MEDIA button	Runs the media.Press and hold the button to display the media selection window.

SEEK/ TRACK button	 While listening to the radio, change the station. While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).
Custom button (☆)	 Runs the user-defined function. Press and hold the button to display the Custom Button ☆ settings screen.
SETUP button	Displays the Settings screen.Press and hold the button to display the SW Info/Update screen.
TUNE knob/ FILE knob/ ENTER button (if equipped)	 While listening to the radio, turn the knob to change the frequency and channel. While playing media, turn the knob to scan for music or file. During a search, press the button to select a channel, music, or file. Turn the knob on the map screen to zoom in or out (if activated).
System Reset button	Restarts the system.

Steering wheel remote control

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

Voice Recognition button ((၈၃)	 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	 Press the button repeatedly to change the system mode (radio, media, etc.). Press and hold the button to display the settings for the MODE Button (Steering Wheel).
Volume lever/ button (+/-)	Adjust the volume.
Mute button (鄭)	Press the button to mute or unmute the volume (except for navigation sound).Press the button to pause or resume playback.
Move lever/ button (△/Ƴ)	 While listening to the radio, switch between the stations on the preset list. Press and hold to search for a station. While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).
Call button	 Before connection of Bluetooth: Press to display the Bluetooth connection window. After connection of Bluetooth: Press to display the recent calls list. To redial the last 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	During a Bluetooth call, press to end the call.Press to ignore a call with the Bluetooth connected.

Turning the system on or off

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

Turning on the system

- 1 Turn on the vehicle.
- 2 When a safety warning message appears, read it and press **Confirm**.
 - ∠ To change the display language, press Language.



- \angle 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.

- 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.



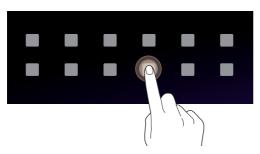
Caution

- 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.
- 2 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.

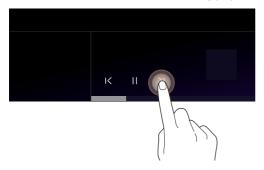
The corresponding function is run or the corresponding menu is selected.



"Press and hold" gesture

Press and hold the desired item.

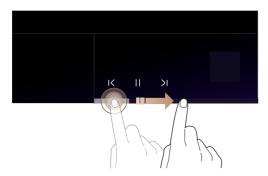
It is used to fast forward or rewind during playback.



"Slide" gesture

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

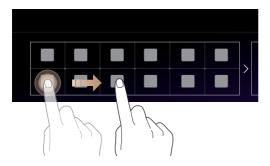
You can change the playback position during playback.



"Drag" gesture

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

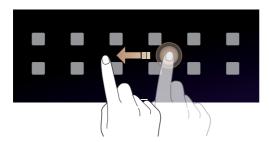
The selected item moves to the new position.



"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



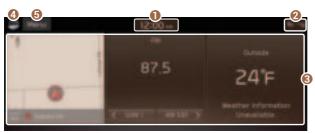
Type2

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:

 ${\mathscr Q}$ To return to the Home screen from other screens, press ${\mathscr Q}$.



- 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."
- ② Displays active widgets. When a widget is pressed, the corresponding function runs in full screen. ► See "Editing the widgets on the Home screen (Type1)."
- ② 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)."
- **15** 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:



- 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.
- ${ \ensuremath{ \angle} }$ 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.



- List of widgets
- Widget area
- 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.



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.



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.





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.



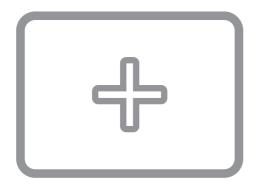
Closing the split screen

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

MEMO

02 Useful functions

Using the First Run Setup
Using the phone projection function
Using the driving assist display
Using the climate control system
Using the rear-seat climate control system
Using the Passenger Talk mode in the rear seat
Using the Quiet mode in the rear seat
Using the sound mood lamp
Playing Sounds of Nature
Using the HD Radio Data
Seeing the driving information
Seeing notifications



Using the First Run Setup

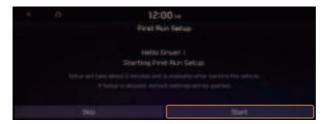
You can configure the system settings for each driver when multiple people are using the vehicle.

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**.



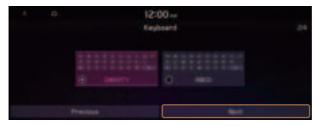
- When you log in as guest, you cannot configure the profile settings. To set a different profile, select another user.
- 2 When the First Run Setup screen appears, press **Start**.
 - ${\mathbb Z}$ To use the default settings without changing the environment, press **Skip**.



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**.



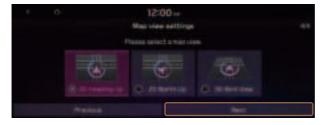
5 To set the driver's name, press **Rename**.

The name change screen appears.

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

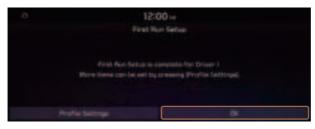


6 Set the map display method and then press **Next**.



- 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.



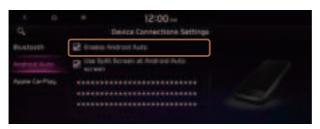
Caution

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 at 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**.
- 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 turn 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.
- 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.
- ${ \ensuremath{ \angle} }$ Avoid interacting with the smartphone while using Android Auto.
- - 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 at 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**.
- 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 turn 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.
- \mathcal{Q} To display the system Home screen, press \square .
- 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.
- ${\cal Z}$ To use the functions on your smartphone with the minimized system settings, update the smartphone OS to the latest version.

- ${\ensuremath{ \angle}}$ 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 [TUNE/FILE] knob on the control panel (if equipped)

Using the driving assist display

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



/ Warning

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

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



Caution

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

Using the rear-view display

- 1 Press the "R" (Reverse) button shifter (or move the shift lever to "R" in a previous vehicle model) with the vehicle turned on.
 - The system automatically displays the rear view with parking assist guidelines.
- 2 Safely park your vehicle, checking the rear view and guidelines.



Option A



Option B

Moving direction lines (yellow)

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

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 Rear top view button (if equipped)

Press the button to display the rear top view.

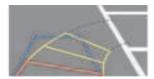
⑤ Parking distance warning (if equipped)

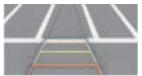
Depending on the distance to obstacles, the warning color and alert sound change along with the level (1/2/3) to notify of the distance.

6 Camera image adjustment (if equipped)

Used to adjust the brightness and contrast of camera images.

- Available settings may differ depending on the vehicle model and specifications.
- 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 ► Driving 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 view display (if equipped)

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

- 1 On the rear-view screen, press ...
- 2 Check the top view display and assist guide lines.
 - - 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.

Setting the rear view screen environment (if equipped)

- 1 On the surround 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.

 $\ensuremath{\mathscr{Q}}$ 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 $[\Box]$ or $[\Box]$ button.
 - The system displays both the front view and surround view.
 - The surround view monitor function operates only when any of the following conditions are met.
 - The driving speed is below 9mph with the shift position in "D" (Drive).
 - The vehicle is stationary and the shift position is in "D" (Drive) or "N" (Neutral).
 - ∠ You can use Remote Smart Parking Assist by long pressing the [LP] 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
â	Displays the zoom-in front top view and top view.
Ŷ	Displays the front wide view and top view (default).
*	Display 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.

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 [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
8	Displays the zoom-in rear top view and top view.
£	Displays the rear wide view and top view (default).
B	Display 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.

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

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



- 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.
- Shows whether the A/C is on or off.

- 3 Shows whether the SYNC function, which syncs the driver's seat temperature with the passenger seat temperature, is on or off.
- Onfigure specific climate control function settings.
 - Available settings may differ depending on the vehicle model and specifications.
- O Shows the outside temperature of the vehicle.
- 1 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 knob.
 - **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.

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.
- 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.
- **6** Can adjust the fan speed.
- Turn on the AUTO mode. If you change the climate control status using another button, the AUTO mode automatically turns off.
- ${\it \ref{O}}$ Shows the outside temperature of the vehicle.
- 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 knob.
 - **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.

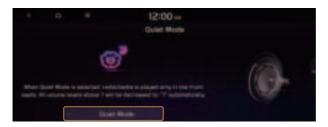
Using the Quiet mode in the rear seat

(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.

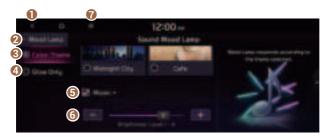
The audio volume in the rear seat is muted. When the volume for the front seats is set too high, the volume decreases automatically.



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.



- Returns to the previous step.
- 2 Can turn on or off the sound mood lamp.
- ② 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.
- **3** 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 knob.
 - **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.
- ${ \ensuremath{ \angle \hspace{-8pt} |}}$ When a door is opened, the light automatically turns off.

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.



- Returns to the previous step.
- Select and play Sounds of Nature.
- Or Play the previous sound.
- 4 Stop or play playback.
- 6 Play the next sound.
- **6** You can check the playback status of Sound of Nature.
- Select and play Sounds of Nature.
- 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 knob.
 - Media Sources: Open the 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.
- ${\cal Z}$ 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:



- Returns to the previous step.
- ② Can see traffic information by using HD Radio data. ► See "Seeing traffic information by using HD radio data."
- ② 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 knob.
 - **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.

 - \mathbb{Z} To see the latest information, press \mathbb{Q} .



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.

- 1 On the All Menus screen, press **Driving Info**.
- 2 Check the driving information of your vehicle.



Seeing notifications (if equipped)

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

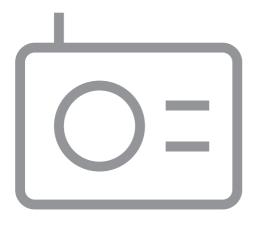
- 1 On the All Menus screen, press **Notifications**.
- 2 Select to view the item.



- Returns to the previous step.
- 2 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.
- 3 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 knob.
 - **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.

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.



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.



- Returns to the previous step.
- ② Can change the radio mode.
- 3 Activate the HD Radio mode.
- You can change radio channels by using voice commands. ► See "Changing the channel by using voice commands."
- Presets list
- 6 Radio broadcast information
- You can delete or save the current frequency to the presets list. ► See "Saving radio channels
 (Type1)."
- Occupance of the State of th
- You can listen to each radio channel for a short time and select the desired channel.
 See "Using the scan function."
- 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.



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.



- Returns to the previous step.
- Radio broadcast information
- 3 Can change the radio mode.
- 4 Activate the HD Radio mode.
- You can delete or save the current frequency to the presets list. ► See "Saving radio channels (Type2)."
- **6** Shows information about the radio channel you are currently tuned in to.
- ⑦ 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.
- Oan turn on or off the split screen mode.
- Presets list
- ① You can change radio channels by using voice commands. ► See "Changing the channel by using voice commands."
- 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 knob.
 - Enter Station: Can select or directly enter the desired radio frequency.
 - FM Radio Noise Control: Customize sound quality when listening to FM radio by adjusting background noise of the original sound (if equipped).
 - 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.
 - **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 (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 sound effect settings button may appear on the screen depending on the amp specifications.



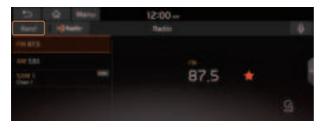
/ Warning

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** \triangleright **AM** \triangleright **SiriusXM**.



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 [TUNE/FILE] knob on the control panel to change the frequency.

You can listen to the changed radio broadcast.

Changing the channel by using voice commands

You can change the radio channel by using voice commands.

- 1 On the **Radio** screen, 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 <u>.</u> Only the channels with good reception can be listened for 5 seconds in turn.



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.

You can listen to the changed radio broadcast.

If any [TUNE/FILE] knob on the control panel, you can also change the frequency by turning 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.

- 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.

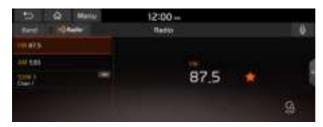
Saving radio channels (Type1)

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, select Menu ► Station List and press of the channel you want to save. The channel is saved to the preset list.



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, select ► 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.



Editing the radio channel list (Type1)

Deleting a registered channel

- 1 At the upper left of the **Radio** screen, press **Menu** ▶ **Delete Presets**.
- 2 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

- 1 At the upper left of the **Radio** screen, press **Delete Presets**.
- 2 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.

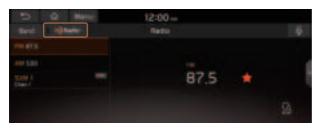
Listening to HD Radio™

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

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



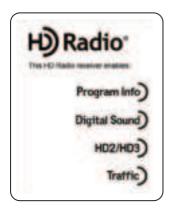
Type1



Type2

- 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

Digital Sound

HD2/HD3

Traffic)

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

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.

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

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



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

- (1) Can turn on or off the split screen mode.
- 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.
- The FEE 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.



SiriusXM mode screen



- 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.
- Pauses or restarts the broadcast.
- 6 Moves to the next segment. Press and hold to fast-forward the broadcast.
- **6** Can change the radio mode.
- Can enter channel number to select the channel directly.
- **③** You can delete or save the current frequency to the presets list.
- You can go to the previous or next channel.
- Presets list
- You can change radio channels by using voice commands. ► See "Changing the channel by using voice commands."
- Displays the options list.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power knob.
 - Channel List: Can see the list of available SiriusXM channels.
 - Scan SXM Channels: Scan and play each SiriusXM channel for 5 seconds.
 - 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.
- The FEE 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.



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.

 - If there is a [TUNE/FILE] knob on the control panel, you can also scan for channels by turning the knob.



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 🔳.
- 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.



- 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.

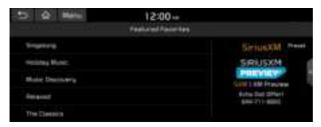


- 4 Select a channel and a program to see its detailed information.
 - If any hidden information, an arrow appears next to the program. Press the arrow to see the hidden information.

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.

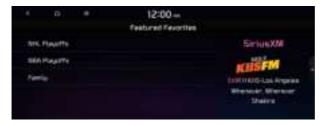
- 1 On the **Radio** screen, press **Band** ► **SiriusXM**.
- 2 On the SiriusXM radio screen, press Menu ► Featured Favorites.
- 3 Select a channel.



Listening to Featured Favorites channels (Type2)

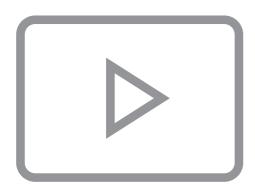
You can listen to Featured Favorites channels on the SiriusXM radio. Multiple sets of channels can be broadcast and can be changed by SiriusXM.

- 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

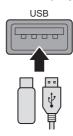


Using media

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.
- 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 menu screen, press Media.
- On the control panel, press the [MEDIA] button.
- When multiple media are connected, press the [RADIO] or [MEDIA] button once more and then press the desired media source from the media selection window.

USB music screen



- Returns to the previous step.
- Moves to the file list screen.
- 3 Displays the sequence number of the current file and the total number of files for playback.
- O 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.
- **(3)** Used to change the repeat playback mode.
- **1** Used to turn on or off the shuffle playback mode.
- **?** Restart playing the current file or previous file.
- 8 Can pause or resume playback.
- Ocan play the next file.
- ① Can see the duration of the playing song and the current playback position.
- 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 knob.
 - Media Sources: Opens the media selection window.
 - Songs by this Artist: Moves to the list of the artist's songs.
 - Songs from this Album: Moves to the list of music albums that contain the current song.
 - **Hide Current File**: You can hide the file that is playing.
 - **Sound Settings**: 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.

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 K.
- On the control panel, press and hold the [**< SEEK**] button.
- You can also run the function by using the Move lever/button on the steering wheel.

Fast forward

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

Perform any of the following methods:

- On the USB music playback screen, press and hold .
- On the control panel, press and hold the [**TRACK** >] button.
- ∠ You can also run the function by using the Move lever/button on the steering wheel.

Resuming playback of the current music

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

Perform any of the following methods:

- On the USB music playback screen, press K after 3 seconds during playback.
- On the control panel, press the [**SEEK**] button after 3 seconds during playback.
- ${\Bbb Z}$ 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 K within 3 seconds during playback.
- On the control panel, press the [**< SEEK**] button within 3 seconds during playback.
- You can also run the function by using the Move lever/button on the steering wheel.
- If any [TUNE/FILE] knob on the control panel, you can search for the desired music by turning 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.
- You can also run the function by using the Move lever/button on the steering wheel.
- If any [TUNE/FILE] knob on the control panel, you can search for the desired music by turning 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.



- Returns to the previous step.
- 2 Moves to the upper folder or category.
- Or Play all songs in this category.
- ② 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 knob.
 - Media Sources: Opens the media selection window.
 - Now Playing: You can return to the folder of the playing file while searching in the list.
 - **Split Screen**: Can turn on or off the split screen mode.
- ${\it 2}$ 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.
- ∠ 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.
- 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.



- 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.
- G Can play the next file.
- **6** Can see the duration of the playing song and the current playback position.
- 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.
- Oisplays the sequence number of the current file and the total number of files for playback.
- 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 knob.
 - Media Sources: Opens the 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.

Pause/Resume

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

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 K.
- On the control panel, press the [**< SEEK**] button.
- The actions required may differ depending on the connected device.
- You can also run the function by using the Move lever/button on the steering wheel.

Resuming playback of the previous Bluetooth audio file

You can play the previous Bluetooth audio file during playback.

Perform any of the following methods:

- On the Bluetooth audio playback screen, press K twice.
- On the control panel, press the [**< SEEK**] button twice.
- The actions required may differ depending on the connected device.
- You can also run the function by using the Move lever/button on the steering wheel.
- If any [TUNE/FILE] knob on the control panel, you can search for the desired music by turning 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 >1.
- On the control panel, press the [TRACK \gt] button.
- You can also run the function by using the Move lever/button on the steering wheel.
- ☑ If any [TUNE/FILE] knob on the control panel, you can search for the desired music by turning 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.



- Returns to the previous step.
- 2 You can change the Navigation-related settings.
- Search for a location by entering various types of keywords such as place name and address. ► See "Searching by keyword."
- ② Search for POIs by category to set as a destination. ➤ See "Searching the nearby points of interest."
- 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."
- You can easily search for Kia Dealerships. ► See "Searching for Kia Dealerships."
- You can cancel guidance to the destination. ► See "Stopping the route guidance."
- 9 You can see the entire route information to the destination.
- ① You can edit the current route so that you can travel via waypoints on the way to the destination. ► See "Editing the route."
- ① You can change the route search criteria to resume routing. ➤ See "Changing the route search criteria."

- 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."
- 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 knob.
 - 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**.



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 (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.
- **(3)** The scale of the map automatically changes.
- **3** Zooms out the map.
- Displays the point to change the driving direction.
- 3 Displays the next point to change the driving direction.

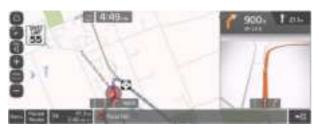
- O Displays the lanes in different colors.
 - · Orange: Recommended lane
 - · White: Available lane
 - · Gray: Unavailable lane
- n Displays quick menu items that can be used during guidance.
- ① Can pause or cancel the route guidance. ► See "Stopping the route guidance."
- Displays the remaining distance to the destination and the estimated time of arrival. For more details, press the information item.
- Displays or hides the detailed guidance.
- Oisplays 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
- (EV only).
- To see only the map with no destination, press the map area on the Home screen or on the All menu screen, press Map. Or press the [MAP] button on the control panel.
- The screen may differ depending on the vehicle model and specifications.

Marning

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.



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 \blacksquare and then press \blacksquare or \blacksquare , or use the control bar to adjust the volume.



- To have the navigation sound always output first over media sound, check Navigation Volume Priority.

Stopping the route guidance

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

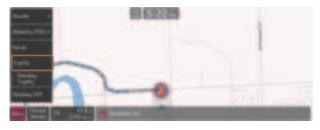
The destination displayed at the bottom of the screen disappears and the **Pause Route** is replaced by **Resume Route**.

- 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

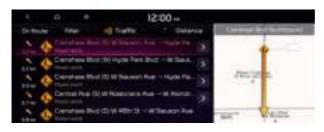
You can see real-time traffic information such as ongoing road works or accidents.

1 On the map screen, press **► Traffic**.



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

 - To see traffic information along the current route or to see all available traffic information, press On Route.



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.

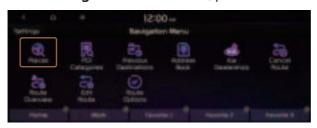


Available icons and their arrangement may differ depending on the vehicle model and specifications.

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**.



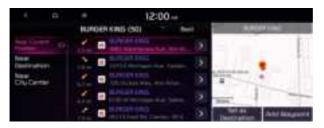
Available icons and their arrangement may differ depending on the vehicle model and specifications.

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.



- 3 Select a destination from the search result.
 - ∠ You can see the sites in the list on the preview screen at the right.
 - ${\cal Q}$ 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

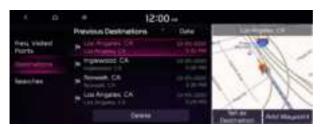
You can set a destination by selecting from the recently searched ones.

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.
 - ${\mathbb Z}$ 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.



- 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.

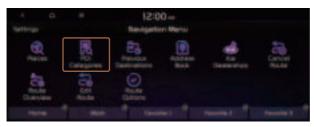


- 3 Check the location of the destination and then press **Set as Destination**.
- 4 Select the desired route from the searched ones and press **Start Guidance**.

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.

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

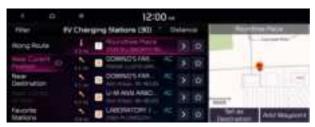


3 Select a destination from the search result.

- To categorize the searched items, select a category.
- ${\cal L}$ To sort the search results in a different order, press on the attribute to toggle between options.
- ${\Bbb Z}$ The screen may differ depending on the vehicle model and specifications.

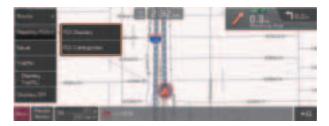


Option A



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 Nearby POIs ► POI Display.



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 ► 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.



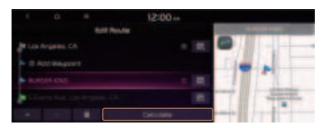
- Available icons and their arrangement may differ depending on the vehicle model and specifications.

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**.



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.

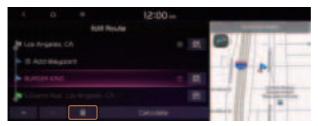


- 3 After editing the route, press **Calculate**.
- 4 Select the updated route and then press **Start Guidance**.

Deleting a waypoint

You can delete a waypoint from the route.

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

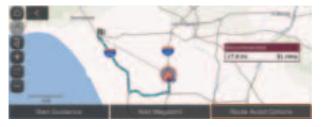


- 3 To search the route again after removing the waypoint, press **Calculate**.
- 4 Select the updated route and then press **Start Guidance**.

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**.

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



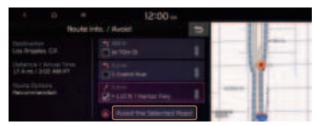
Avoiding specific zones

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**.
- 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 Display** ► **Restaurants**.



- Available icons and their arrangement may differ depending on the vehicle model and specifications.
- 2 Select a destination from the search result.
 - ${\it 2}$ To sort the search results in a different order, press on the attribute to toggle between options.



- 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**.



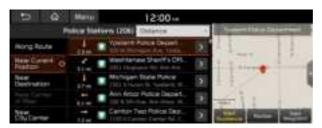
Available icons and their arrangement may differ depending on the vehicle model and specifications.

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.



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.

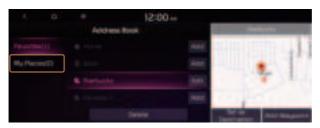
Registering a searched place as a favorite place

You can search and register the desired place.

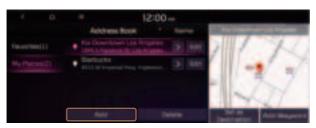
1 On the **Navigation Menu** screen, press **Address Book**.



- Available icons and their arrangement may differ depending on the vehicle model and specifications.
- 2 On the **Address Book** screen, press **My Places**.



3 Press Add.



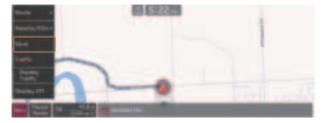
- 4 Press **Places** and enter a keyword for a search.
- 5 Check the location and information of the current position and then press **Done**.



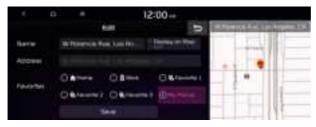
The place is registered as a favorite place.

Registering the current position as a favorite place

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



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



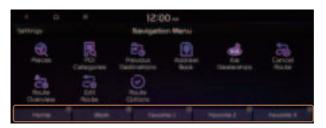
The place is registered as a favorite place.

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

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



- Available icons and their arrangement may differ depending on the vehicle model and specifications.
- 2 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.

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**.

Registering a frequently visited place as a destination

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

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



- 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.

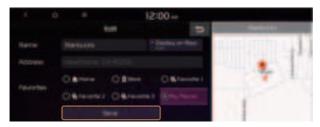
Editing the registered place

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 information change.
- 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**.