

Car Infotainment System

User's Manual

VN470ZZZAN, VN470ZZZKN,
VN450ZZZAN, VN450ZZZKN

- 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.
- 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 **Online Manual** from the menus on the screen. You can access the online user's manual of the system by scanning the QR code with your smartphone.

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.

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 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.

 When a problem is found, contact the customer service center or service agency of the company.

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.

- It may cause system errors.
- 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.



When a problem is found, contact the customer service center or service agency of the company.

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1 System overview

Component names and functions

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 ()/ VOLUME knob (VOL)	• Turn on or off the Radio/Media. • Press and hold the button to turn off the screen and sound. • Turn the knob to adjust the system volume (except for navigation sound).
HOME button	• Displays the Home screen.
MAP button	• Returns to the current location on the map. • While in guidance on the navigation screen, press to repeat the voice guidance.
SEARCH button	• Displays the Search screen.
MEDIA button	• Runs the connected media. • Press and hold the button to display the Radio/Media selection window.
SEEK/ TRACK button	• While listening to the radio, change the station. • While watching a DMB broadcast, change the channel. • 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 function settings screen.
SETUP button	• Displays the Settings screen. • Press and hold the button to display the version information screen.
Search knob (TUNE)	• While listening to the radio, adjust the frequency or change the broadcasting channel. • Scans channels while watching DMB content. • While playing media, scan music or files. • During scanning, select the current channel, music or file. • On the map screen, zoom in or out on the map (if activated).
System Reset button	• 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.

MODE button	• Press the button repeatedly to change the system mode (radio, media, etc.). • Press and hold the button to display the function settings screen.
Voice Recognition button ()	• Press to start voice recognition. Press and hold to end voice recognition. • Press and hold to start or end voice recognition of a connected smartphone via phone projection. (The button's operation may vary depending on smartphone specifications.)
Move lever ()	• While listening to the radio, switch between the stations on the preset list. Press and hold to search for a station. • While watching a DMB broadcast, change the channel. • While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).
Volume lever (+/-)	• Adjust the volume.
Custom button (★)	• Runs the user-defined function. • Press and hold the button to display the function settings screen.
Call button ()	• Before connection of Bluetooth: Press to display the Bluetooth connection window. • After connection of Bluetooth: Press to display the recent calls list. To redial the last call number, press and hold the button. When a call comes in, press to answer the call. • During a Bluetooth call: Press to end the call. • When a call comes in: Press to answer the call. To reject the call, press and hold the button.

Rear seat remote control

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

MUTE button	• Enable/disable mute
MODE button	• Press the button repeatedly to change the system mode (radio, media, etc.).
POWER button/ VOLUME knob	• 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. • Turn the knob while hearing voice navigation to adjust the volume.
SEEK/TRACK button	• While listening to the radio, change the station. • While watching a DMB broadcast, change the channel. • While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).

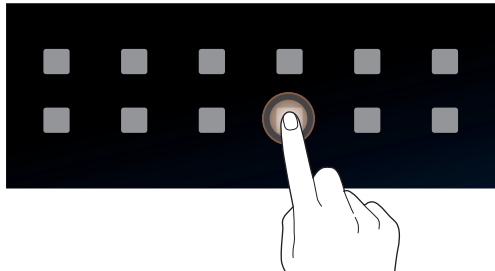
Using the touch screen

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

"Press" gesture

Lightly press the desired item and release the finger.

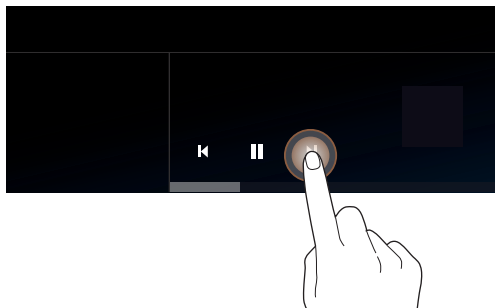
The corresponding function is run or the corresponding menu is selected.



"Press and hold" gesture

Press and hold the desired item.

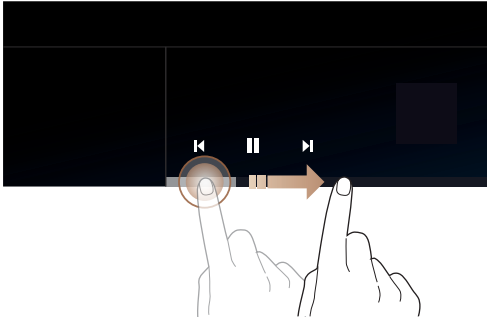
It is used to fast forward or rewind during playback.



"Slide" gesture

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

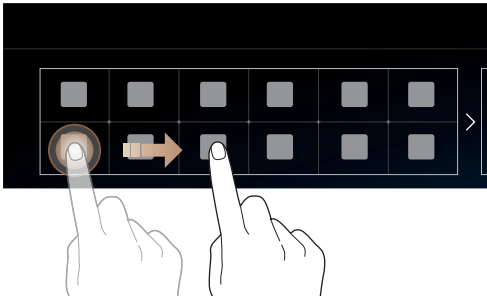
You can change the playback position during playback.



"Drag" gesture

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

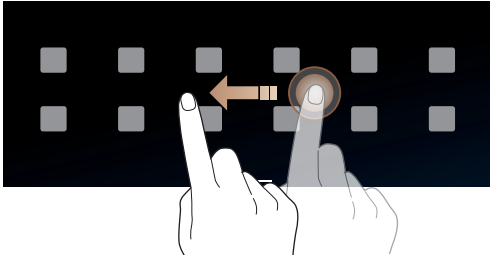
The selected item moves to the new position.



"Swipe" gesture

Lightly swipe the screen in the desired direction.

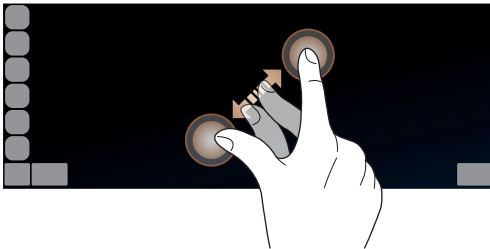
It is used to move fast vertically or horizontally across the menu screen or options list.



"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.

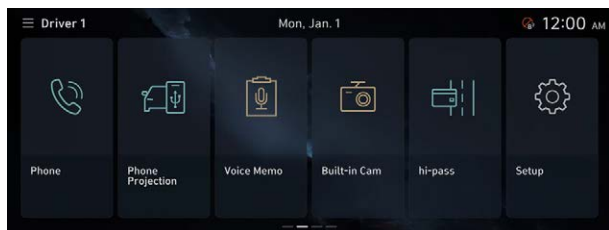
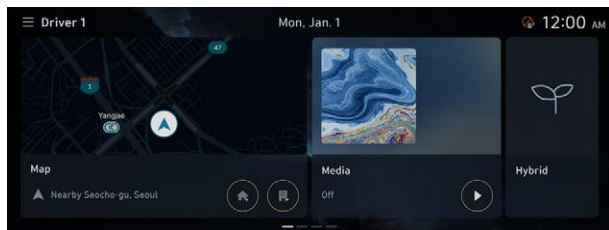


Using the Home screen

Home screen

The Home screen is the basic screen provided by the system. Press and gently swipe the Home screen to the left as shown below.

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



Caution

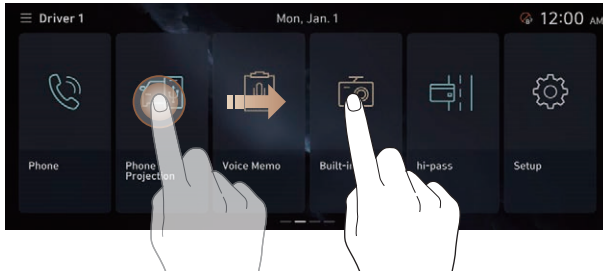
- Do not press the touch screen with excessive force or a sharp object. The touch screen may become damaged.
- Do not let any electrically conductive material contact the touch screen, and do not place any objects that generate electromagnetic waves, such as wireless chargers or electronic devices, near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

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

Editing the menus on the Home screen

You can change the locations for icons.

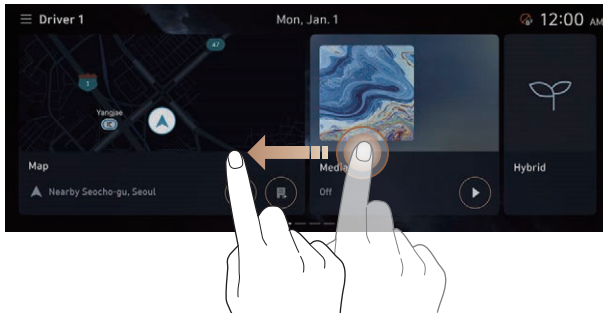
To change the location of an icon, press and hold, and drag the icon to the desired position.



Accessing the Home screen

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

Displays the Home screen. You can see the list of all functions of the system.



Using the widget (if equipped)

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

Opening the widget

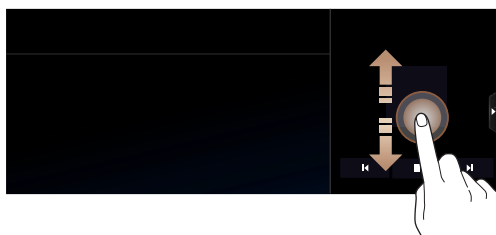
Swipe in from the right edge of the screen.



Editing the widget

You can change information on the widget.

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



Closing the widget

With the widget open, swipe the widget to the right.

Viewing User's Manual on Web

View information on the currently running function by scanning the QR code provided for that function.

- 1 On the Home screen, press **Online Manual**.
- 2 Use your smartphone to scan the QR code displayed on the screen.

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

To view related information while using the system  **Online Manual** and then scan the displayed QR code.

2 System Overview

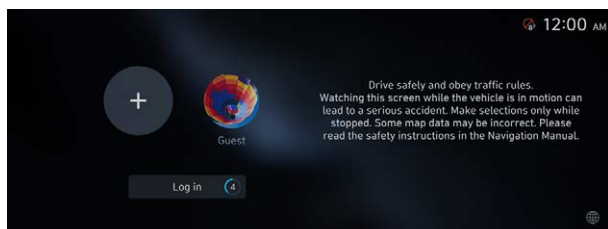
User Profile

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

Using the First Run Setup

You can configure the system settings for each driver when multiple people are using the vehicle. You can register up to 2 users.

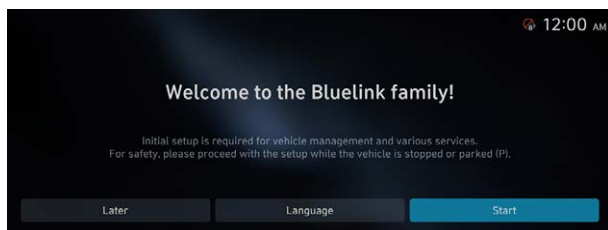
- 1 Select the driver image, and then press **Log in**.



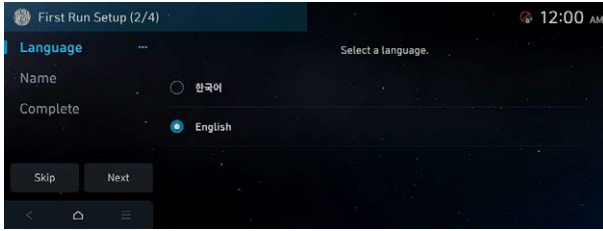
- ✍ When you log in as guest, you cannot configure the profile settings. To set a different profile, select another user.

- 2 When the Bluelink screen appears, press **Start**.

- ✍ To use the corresponding feature, subscribe to Bluelink. ► See "Subscribing to the service."



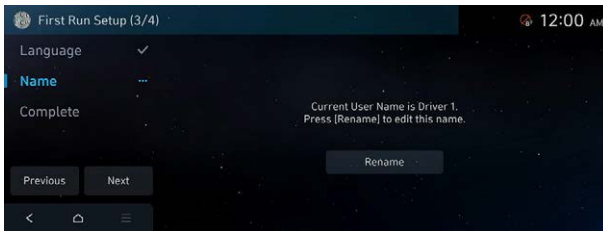
- 3 Set the language to display on the screen and then press **Next**.



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

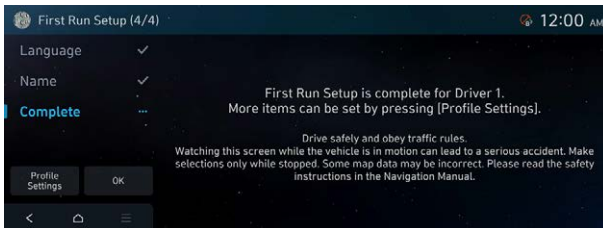
The name change screen appears.

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



- 5 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**. ► See "Configuring the user profile setting."

Voice recognition

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

Use voice commands to access various functions easily.

- ✍ Note the following to ensure accurate recognition of your voice command.
 - Press the Voice Recognition button. After a beep sound, say your voice command.
 - Pronounce a command accurately and naturally like a conversation.
 - The microphone is located above the driver's head. Say your command while maintaining an upright posture. The microphone location may differ depending on the vehicle.
- ✍ Voice recognition is automatically ended when:
 - You make or receive a call.
 - The front or rear cameras operate (if equipped).
 - a button is pressed to run another function (e.g., Radio or Media)
 - The **[RADIO]** or **[MEDIA]** button is pressed to perform another function.
 - Rerouting or other unexpected action is made due to deviation from the route during guidance.
- ✍ Voice recognition may not work properly when:
 - The sunroof or windows are open so the wind is strong.
 - The fan speed of the air conditioner or heater is high.
 - The vehicle is passing through a tunnel.
 - The vehicle is driving on an unpaved road and its noise and vibration are loud.
 - Noise is loud due to a heavy rain or storm.
- ✍ When using speech recognition from the rear seats, some commands may not be supported depending on the vehicle model and type.
- ✍ Special characters included in a contact are not recognized by voice (e.g., School_John, John!).
- ✍ Voice recognition is supported only for certain languages. If you change the system language, voice recognition may not be supported.

Using the voice recognition function

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

When a beep sound is heard, voice recognition starts.

- ✍ If you press the Voice Recognition button when the system is waiting for a voice command, the standby time is extended.
- ✍ If you press the Voice Recognition button in the middle of voice guidance on the voice recognition function, the voice guidance is skipped.

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

► See "List of voice commands" or "Viewing available voice commands."

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

- ✍ Some functions may require additional commands.
- ✍ If multiple search results are found, follow the on-screen instructions to say the number you want to run.

Ending voice recognition mode

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

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

Using voice recognition via phone projection

Use the voice recognition function on your smartphone via phone projection. ► See "Using the phone projection function."

Adjusting the voice guidance volume

When voice recognition mode is on, you can adjust the volume by using either the volume lever/button on the steering wheel or the volume knob/button.

Viewing available voice commands

Turn on voice recognition mode and then say "전체 기능" to view all commands that are available for use.

- ✎ The All functions screen can be controlled by touch only and does not recognize voice commands.
- ✎ To redirect to the Voice Recognition screen, press the **Voice Recognition Prompts** button.
- ✎ Press 종료 to end voice recognition.
- ✎ Some functions may not be supported depending on the vehicle's options.

Connecting a Bluetooth device

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

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

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



Warning

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

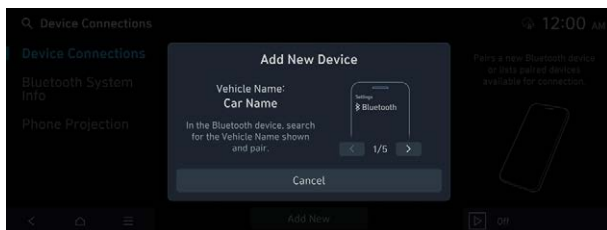
- ✎ The Bluetooth connection function supports only the hands-free and audio related functions. Connect your mobile phone, MP3 player, or device that supports the hands-free or audio function.
- ✎ For more information on Bluetooth-enabled devices and their functional compatibility, visit the company's website (<http://www.hyundaiblue tooth.com>).

Registering a device

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

1 On the Home screen, press **Setup ► Device Connections ► Device Connections ► Add New**.

- ✎ To register a device for the first time, press the Call button on the steering wheel or press **Phone** on the Home screen.
- ✎ Turn on Bluetooth on the Bluetooth device to connect and select the vehicle system on the list of searched devices.
- ✎ The system's Bluetooth name can be seen on the Add New Device window.



- ## 2 Check that the authentication code on the Bluetooth device screen matches the one on the system screen and approve the connection on the device.
- ## 3 When your smartphone is using Bluetooth communication, to download contacts from the phone to the system or use the text message notification, allow access to your phone.

- ✎ Access is only required to use Bluetooth calling. There will be no access request when you connect an audio device.
- ✎ After the access request is approved, it may take a while until the Bluetooth connection is completed. As soon as the Bluetooth connection is completed, the Bluetooth connection indicator icon appears at the top of the screen.
- ✎ Access to data can be enabled or disabled by using the Bluetooth Settings menu on the mobile phone. For more details, refer to the mobile phone's user manual.
- ✎ A registered device will automatically connect to the system when you bring it near the system. In order not to use the automatic Bluetooth connection, turn off the Bluetooth function on the device.
- ✎ You can add Bluetooth devices up to 6.

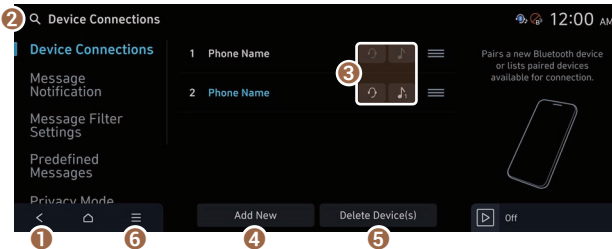
Connecting a registered device

- 1 On the Home screen, press **Setup ► Device Connections ► Device Connections**.
- 2 Press the icons to connect.



- ✎ You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.
- ✎ If you cannot connect your device, check to make sure its Bluetooth option is enabled.
- ✎ When the connection is terminated abnormally due to being out of range or device failures, the connection is automatically restored as soon as the device returns to the connection range or normal state.

Bluetooth connection screen



- 1 Returns to the previous step.
- 2 Search for a setting item by voice or by entering a keyword.
- 3 Select hands-free or Bluetooth audio to connect or disconnect Bluetooth devices.
- 4 Add a new device to the system.
- 5 Delete a registered device from the system.
- 6 The list of menu items appears.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

Disconnecting a registered device

- 1 On the Home screen, press **Setup ► Device Connections ► Device Connections**.
- 2 Press the connected icons.

Deleting a registered device

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

- 1 On the Home screen, press **Setup ► Device Connections ► Device Connections ► Delete Device(s)**.
 - 2 Select a device to delete and press **Delete**.
To delete all registered devices, press **Mark All ► Delete**.
 - 3 Press **Yes**.
-  When you delete a registered device, all related contacts, call logs, and text messages are removed from the system.

3 Bluelink

Bluelink service

Bluelink is a connected car service offered by Hyundai Motor Company and uses latest IT and communication technologies for remote controls, safety services, vehicle care, and navigation services. You can enjoy a safe and smart driving experience with Bluelink.

When you subscribe to Bluelink, the following services are provided with no cost for the specified period of time. For more details about the free trial period, visit the company website at <http://www.hyundai.com>.

Item	Description
Remote controls	• Climate control • Remote door open/lock • Parking location check • Vehicle condition check • Destination transfer
Safety services	• Automatic notification of airbag deployment • SOS emergency response • Theft tracking • Anti-theft alarm • Rear-seat occupant alert (if equipped) • Driver attention alert (if equipped) • Valet mode

Item	Description
Vehicle care service	• Vehicle diagnosis • Monthly report • Notifications (if equipped)
Route guidance service	• Navigation by Bluelink service • Vehicle location sharing • Guidance to destination
Personalization service	• Car to Home (if equipped) • Electronic payment (if equipped) • Calendar (if equipped)
Information provision	• Weather • Sports

- ✎ Available services may differ depending on the vehicle model, system type, and type of subscribed service.
- ✎ Some service conditions may be changed, added, or terminated according to the service policy of the company.
- ✎ The screen may change while updating the App.

Service restrictions

Bluelink services are provided via the mobile communication network. Accordingly, the service may be restricted depending on the mobile communication network condition. Check the network signal strength icon (📶) at the top of the screen to check the mobile communication status.

- ✍ It is recommended to use the service when the number of signal bars in the icon is 4 or more.
- ✍ Depending on the network signal status, access to Bluelink may be restricted in the following locations:
 - Inside a building or tunnel
 - Mountain or forest area
 - Road close to a cliff
 - Area densely populated with tall buildings
 - Road under expressway or multi-level road
 - Communication shadow area according to the service provider's network coverage policy

The service may not be available or restricted under the following conditions. The company assumes no responsibility for unavailable or restricted service under the following conditions:

- The service is disabled or delayed by your mobile carrier.
(The company is not responsible for delayed, temporarily unavailable, or disabled services due to physical limitations of the mobile network while in use or change in the service provider's operations and policy.)
- The vehicle is located in an area where mobile communication service is unavailable.
- Access is suspended due to unpaid bills.
- The vehicle or device with Bluelink has been arbitrarily repaired or removed.
- Power is not supplied to the Bluelink device due to battery discharge, natural disaster, or excessive shock.
- The vehicle is located in an area where radio signals cannot be received properly due to satellite problems or radio signal interferences.
- Commercial use of the GPS satellite service is unavailable (e.g. conversion to paid service).
- A problem occurs due to negligence while using the service.
- The service cannot be provided normally due to system maintenance, part replacement, system failure, natural disaster, national emergency, or excessive service traffic.
- After the vehicle is stopped, several services such as remote climate control, remote door lock, parking location check, theft tracking, and anti-theft alarm are provided for up to 168 hours for current supply stability.
- Available Bluelink services may be changed, removed, or added without notice based on the company policy.

For more information on terms and conditions for use, see the terms and conditions of Bluelink at the company website.

Subscribing to the service

Bluelink service is provided to vehicle owners or owner-approved users.

Subscribe to Bluelink using the desired method.

- Subscribe through the Bluelink App.
- Subscribe through navigation in the vehicle.

 If your vehicle is registered under a business name, you can sign up through the navigation system.

Signing up for a Hyundai account from the smartphone App

 User authentication is required when signing up.

 The screen may change while updating the App.

1 Download and install the Bluelink App.

- Android Smart phone ► [Downloading the Bluelink App from the Google Play Store](#)
- iPhone ► [Downloading the Bluelink App from the App Store](#)

2 When the login page appears, press **회원가입**.

 Members of Hyundai.com or Bluelink (Home to Car) can log in using their account information (email address/ password).

3 Read the terms of use, tick the required checkboxes, and then press **동의**.

- 4 Follow the instructions on the screen for mobile authentication.



- 5 Enter the required information for sign-up.



- 6 Enter the quick password and press **설정하기**.

 Quick password is used for remote control.



Signing up for Bluelink from the smartphone App

 The screen may change while updating the App.

1 To subscribe your vehicle, press **등록하기**.



2 Select the vehicle model to register and press **확인**.



3 Select the registered vehicle model and press **확인**.



4 Read the terms of use and select the checkbox to confirm.

5 Link to the driver profile and press **확인**.

- ✎ Linking to a profile may not be supported depending on the vehicle model and options.
- ✎ To link your user profile to your Bluelink account, press **Setup ► User Profile** from Home screen.

6 Select the registered vehicle model and press **차량 이용하기**.

The first screenshot shows the '차량 추가' (Add Vehicle) screen. It has a title '이름 확인 동의' (Name Confirmation Consent) and a subtitle '블루링크 이름 확인에 동의합니다.' (I agree to the Bluelink name confirmation). There is a checkbox '이름 확인에 동의합니다.' (I agree to the name confirmation) which is checked. Below this are several dropdown menus for selecting vehicle details: '블루링크 이름 확인' (Bluelink name confirmation), '개인정보 수집, 이용에 대한 동의' (Consent to collection and use of personal information), '개인정보 처리, 위탁에 대한 동의' (Consent to processing and entrustment of personal information), '블루링크 위치정보사업 이용약관' (Bluelink location information service terms of use), '블루링크 원격진단서비스 이용약관' (Bluelink remote diagnosis service terms of use), and '개인정보 수집, 이용에 대한 동의 (선택)' (Consent to collection and use of personal information (optional)).

The second screenshot shows the '계정 연동 프로필 선택' (Select profile to link account) screen. It has a subtitle '계정을 연동하신 후, 차량에 서비스, 알림을 이용하실 수 있습니다.' (After linking the account, you can use services and notifications on the vehicle). There are two input fields: '이름' (Name) and '이메일' (Email), each with a '등록' (Register) button next to it.

The third screenshot shows the '차량 및 서비스 설정' (Vehicle and service settings) screen. It has a subtitle '***' and a '설정' (Settings) button. Below this is a '계정 정보' (Account information) section with a subtitle '이메일: 010-1234-5678' and a '로그인' (Login) button. There is also a '차량등록 관리' (Vehicle registration management) section with a subtitle '등록 중인 차량이 없습니다.' (No vehicles are currently registered) and a '차량 이용하기' (Use vehicle) button.

Signing up through Bluelink Settings in the vehicle



Caution

Do NOT stop the vehicle when the service setting is in progress. It may cause system malfunction.

1 On the Home screen, press **Setup ► Bluelink ► Activate Service**.

2 Follow the instructions on the screen to proceed with sign-up.

✍ Be sure to enter an authentication code for sign-up for the service. When you are an individual client, an authentication code is automatically sent to the registered mobile phone.

✍ For more details on how to subscribe to Bluelink, visit the company website at <http://www.hyundai.com>.

Changing or terminating the service contract

To change user information or cancel your subscription, contact the Bluelink Center at 1899-0606.

✍ You may be asked to provide references for authentication.

✍ If you want to sell, transfer or scrap your vehicle or if your vehicle is leased/rented and you want to return it, be sure to terminate your subscription to the service and reset the navigation system. Subscription to Bluelink is not automatically terminated.

✍ In this case, several free services are not provided for a specified period of time.

✍ The service hours for changing or terminating the service is 9 am to 6 pm. (The Center is closed on weekends and holidays.)

Remote control service

Using this service, you can remotely turn on the air conditioner or heater in the vehicle. You can also check the vehicle location and whether the doors are locked or not. Run various functions by using the Bluelink remote control service.

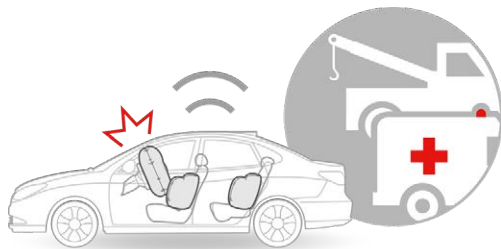
- ✎ To use the remote control service provided by Bluelink, install the Bluelink App on your smartphone. Download and install the Hyundai Bluelink App from Google Play Store or App Store depending on the smartphone operating system.
 - Android Smart phone ► [Downloading the Bluelink App from the Google Play Store](#)
 - iPhone ► [Downloading the Bluelink App from the App Store](#)
- ✎ The screen may change while updating the App.
- ✎ After stopping the vehicle, this service is available only for 168 hours. The service may be restricted in communication shadow areas.

Safety/security services

You can use various safety services upon a traffic accident or emergency situation.

Automatic notification of airbag deployment

When any airbag is deployed due to a traffic accident, the airbag status signal is sent to the Bluelink Emergency Response Center for quick assistance.



As soon as any airbag is deployed, it is automatically reported and you are connected to the concierge who can help you contact the emergency center or your insurance company for assistance.

- ✎ Automatic answering mode is activated to allow you to answer even under inconvenient conditions. The automatic answering mode is deactivated as soon as the vehicle is turned off or the concierge closes the service.
- ✎ This service is not available when the system is not working properly due to modification, detachment, breakage, and poor maintenance.

- ✍ This service may not be available when power is not supplied due to damage to the battery caused by excessive shock from an accident.
- ✍ This service is not available upon an accident that causes the airbag not to deploy as follows:
 - Rear impact collision
 - Side impact collision with no side airbag
 - Oblique impact collision (when the vehicle collides with another car obliquely on its front side)
 - Vehicle overturn or turnover, or other reasons
- ✍ When you install any external devices such as remote starter, the airbag deployment signal may be transmitted without an accident. Caution is required when attaching or using an external device.

SOS emergency road service

Use this service upon emergency for quick assistance by contacting the emergency number (e.g. 119) or insurance company through the Bluelink Emergency Response Center.

Making an emergency call directly from the vehicle

1 Press the [SOS] button on the vehicle.

You are directly connected to the agent.

- ✍ When you request the agent to make an emergency call (e.g. 119) to report an emergency, you are connected to the emergency number via a three-way call.
- ✍ When connected to an emergency number, automatic answering mode is activated to allow you to answer the call upon an inconvenient situation. The automatic answering mode is deactivated as soon as the vehicle is turned off or the concierge closes the service.
- ✍ The exact shape or position of the button may differ depending on the vehicle model and specifications.

2 To end the call, press the [SOS] button on the vehicle.

Making an emergency call with your mobile phone

- 1 Dial to contact the Bluelink Center.
- 2 Press **2** (request for subscriber service) ► **1** (request for safety service) ► Bluelink number + ✖.

Available emergency assistances

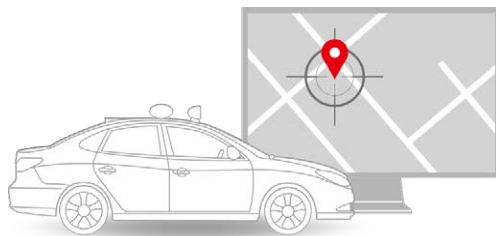
Service	Description
Emergency response 	Provides the emergency response service when the vehicle cannot move due to a traffic accident or natural disaster. Extra charge may be requested depending on the service difficulty and the time consumed.
Emergency towing 	Provides the emergency towing service when the vehicle cannot move due to a malfunction or traffic accident. Towing up to 10 km is for free. Extra charge is requested when this limit is exceeded.
Emergency fueling 	Provides the emergency fueling service when the vehicle cannot move due to fuel shortage. A maximum of 3L gasoline or diesel is provided for free. In case of an LPG vehicle, the emergency towing service is provided instead.
Battery charging 	Provides the battery charging service for free when the vehicle battery has been discharged. Charges are applied for the battery replacement service.
Door unlock service 	Provides the door unlock service when you lost the key or the doors are locked with the key inside. Charges are applied for the trunk unlock service.
Tire replacement 	When a tire is damaged, you can use this service to replace with the spare tire on the vehicle. Charges are applied when replacing with a new tire. When you have no spare tire or multiple tires are damaged, on-the-spot replacement is not possible and the emergency towing service is provided instead.
Emergency road service 	Provides the emergency road service for free against a malfunction that can be repaired on the spot. Charges are applied for part repair and replacement.

- ✎ For information inquiry, route guidance, and other convenience services that are not urgent, use the concierge service.
- ✎ The above services are not provided to the vehicles that are not subscribed to Bluelink or the Bluelink member drives a different vehicle.

- ✎ In the places where the emergency road service is prohibited by relevant laws such as expressway, motorway, or bridge, the emergency towing service is provided for safety.
- ✎ In case of towing, fueling, battery charging, door unlock, and tire replacement services, you can receive the services from your insurance or affiliate company, if you want. For other issues including warranty repair, the emergency road service is provided. The service details depend on the warranty and contract upon purchase of the vehicle.
- ✎ For quick assistance upon emergency, be sure to report your updated information (license number, insurance company, contact number, etc.) to the Bluelink Center.

Theft tracking

This service supports to quickly find the location of your stolen vehicle through the Bluelink Center in cooperation with the police office. The Bluelink Emergency Response Center provides the police with the location and moving route of the stolen vehicle for efficient and fast tracking.



Using the theft tracking service

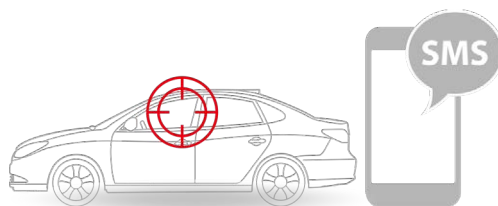
Make a call to Bluelink Center and follow the ARS instructions to request for the theft tracking service.

After authentication, the theft tracking service is provided in cooperation with the police office.

- ✎ This service is provided only to Bluelink subscribers so you have to pass the authentication.
- ✎ It is provided only when the theft case has been reported to the police due to privacy issues.
- ✎ Vehicle information is provided only when requested by the police to protect personal information and location information.

Anti-theft alarm

When the anti-theft alarm sounds, the event is automatically reported to the Bluelink Emergency Response Center and a text message is sent to the registered mobile phone.



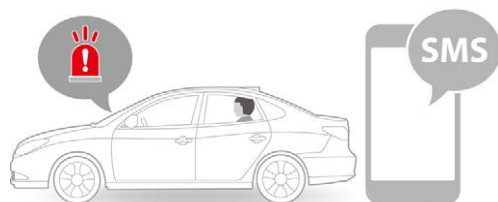
When an anti-theft alarm occurs, the emergency lights blink and the alarm sounds.

- ✎ Anti-theft alarm also occurs when you attempt to open a door, engine hood, or trunk without using the smart key or remote control key with the doors, engine hood, and trunk locked by the smart key or remote control key.
- ✎ The anti-theft alarm service is provided only when the anti-theft system has been activated.
- ✎ This service is not provided when the vehicle is not equipped with the anti-theft alarm system.
- ✎ For some vehicle models, you can activate or deactivate the anti-theft alarm system by using the primary or secondary key.

Rear-seat occupant alert

This service notifies you that there is a movement or door open action on the rear seat.

This service prevents accidents that may occur as a result of leaving a kid or animal in the rear seat.



If a rear-seat door has been opened, and the engine is turned off and the driver-side door is opened, the cluster displays a message asking to check the rear seats and an audible warning plays in the inside of the vehicle.

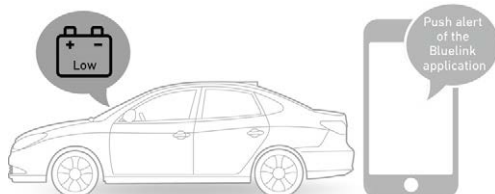
When the system detects any movement while doors are locked following the alert, it alerts the user with a text message and a trigger alarm sound (if a sensor is available).

- ✍ Text message alert is only available for the Bluelink subscribers and sent once to the mobile phone you registered upon subscription.
- ✍ The audible warning plays up to 8 times, for 25 seconds each time.
- ✍ To turn off the audible warning, open a vehicle door and check the rear seats. Alternatively, use the app used when signing up for the Bluelink service to turn off the audible warning.
- ✍ The rear-seat sensor stays active for 10 minutes after the doors are locked.

Battery discharge alert

This service notifies you of the event that the battery voltage is lowered due to parking the vehicle for a long time.

It prevents the situation where the battery is discharged particularly in winter so the vehicle does not start up.

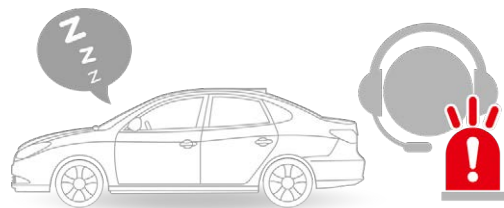


- ✍ When the battery voltage is lowered because the vehicle has been parked for over a week, the Bluelink App sends the push alert message to recommend to charge the battery.
- ✍ You can receive the push alert when installing the Bluelink App.

Driver attention alert

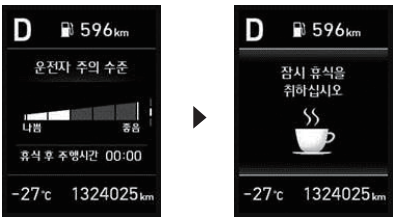
This service analyzes the driving status based on the changes in the location within lanes and steering patterns, or by detecting hands off the handle. When attention is required, it makes a call to the agent.

This service prevents traffic accidents by allowing you to talk with the Bluelink agent to prevent drowsy driving and guide you to a rest area.



Driver attention levels

- There are 5 driver attention levels. When careless driving continues, the attention level decreases to "Low". When careless driving is not detected for a specific period of time, the level increases to "High".
- Attention level also decreases to "Low" when you drive the vehicle continuously with no rest for a long time.
- When the driver attention level decreases below level 1, the instrument panel and system screen display warning messages and the Bluelink Center analyzes the driver attention level to make calls selectively.



For general specifications



For supervision specifications

- ✍ The display screen and calling conditions to connect to the Bluelink center may differ depending on the vehicle model and specifications.
- ✍ The driver attention alert service is provided only when the warning alarm occurs with the driver attention warning system active.
- ✍ This service is not available when the vehicle is not equipped with the driver attention alert system.

Vehicle care service

Bluelink provides the vehicle care service that allows you to check the driving status or malfunctions based on the vehicle diagnosis report, and monthly report.

Vehicle diagnosis service

When the warning lamps for the engine or transmission system illuminate on the instrument panel, the vehicle status can be diagnosed remotely. Once the vehicle information has been transmitted to Bluelink Center, the agent can provide you with the diagnosis results and arrange optional services such as towing, routing to a nearby service shop, and scheduling for repair. ► See "Diagnosing the vehicle."

Viewing the monthly vehicle report

You can check the diagnosis result and monthly driving information on the monthly basis via email. When you suspect any fault, you can receive instructions on how to resolve the fault.

- ✍ The regular inspection date is automatically set for monthly reports within 7 days from the service activation date. When you do not drive the vehicle within 7 days from the set regular inspection date, the regular inspection service is not performed.
- ✍ To change the regular inspection date or email address, visit the company website at <http://www.hyundai.com>.
- ✍ In case of a corporate vehicle or leased or rented vehicle, access to the service may be restricted.
- ✍ Suspicious faults can be automatically cleared depending on the driving conditions.
- ✍ The monthly report may differ from the result inspected by a service shop.

Checking at the company website

Visit the company website at <http://www.hyundai.com> to view the monthly report.

Route guidance service

Use a more convenient, accurate route guidance service through the Bluelink route guidance service or the AI platform-based voice recognition service.

Finding a route by manually entering a destination

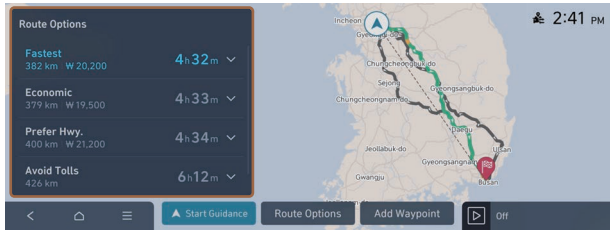
You can enjoy fast and accurate route guidance based on real-time traffic data and forecasting traffic information collected by the Bluelink Center.

Using the Bluelink quick route guidance

You can use the quick navigation service based on real-time traffic information analyzed by the Bluelink Center.

- 1 Set the destination on the navigation system.
- 2 From the list of routes, select the Bluelink route.

Quick route guidance starts by the Bluelink Center.



- ✍ You can use the Bluelink route to search for a different route while in route guidance.
- ✍ The road information by the Bluelink may differ from actual road conditions. Be sure to drive according to actual road conditions and regulations.
- ✍ The estimated time of arrival and remaining time to destination are calculated based on the traffic conditions. The calculated times may differ depending on the change in traffic conditions.
- ✍ Depending on the map update time, guidance on a new road may not match actual road conditions.

Finding a route using a voice command

You can set the destination on the navigation system with your voice commands.

If you have not updated the map or navigation system and cannot find a destination through the navigation system, you can use the Kakao's AI platform-based voice recognition service to search for the destination for a route guidance, provided based on latest information saved on the Kakao server, by voice.

✍ If you are not subscribed to Bluelink, the service is provided through the voice recognition function of the infotainment system instead of the Kakao's voice recognition.

1 On the steering wheel, press the Voice Recognition button and say "길 안내 + <장소>".

✍ Various types of commands can be used as follows:

- 길 안내 + <상호명>: "길 안내 현대자동차 본사"
- 길 안내 + <주소지>: "길 안내 서울시 서초구 현릉로 12/종로구 00아파트 1단지"
- 길 안내 + <검색어>: "길 안내 주변 맛집(주차장, 정비소 등)/양재역 근처 예쁜 커피숍"

✍ In some latest models, you can find the desired route by using your voice commands (if equipped).

- <상호명> + 안내해줘: "현대자동차 안내해줘"
- <상호명> + 찾아줘: "현대자동차 본사 찾아줘"

2 Check the recognized location and say "예".

The location is set as a destination.

✍ When the recognized location is not correct, say "아니오" and try again.

✍ When multiple locations are found, say the sequence number of the desired location (e.g. 첫 번째, 두 번째) in the list.

Guidance to destination service

If you park your vehicle at a distance of more than a specified value away from the destination, you can continue to use the route guidance to the destination from your smartphone.

4 Map

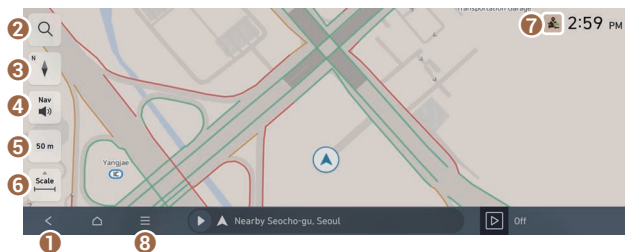
Using the navigation functions

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

Perform any of the following methods:

- On the Home screen, press **Map**.
- Press the **[MAP]** button on the control panel.

Map screen



- 1 Returns to the previous step.
- 2 Redirects to the Places screen.
- 3 Change the map display mode.
 - (2D North Up): Displays the map with the north fixed at the top.
 - (2D Heading Up): Rotates the map depending on the travel direction.
 - (Heading Up 3D): Rotates the map depending on the travel direction for 3D view.

④ Adjust the navigation sound volume.

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

✎ To turn off the voice navigation or sound effect, press  and then press either  or .

⑤ Set the map scale change mode to automatic or manual.

⑥ Zooms in or out the map.

⑦ You can see the system information on the map.

✎ The system status information displayed on the screen may differ depending on the vehicle model and features.

⑧ The list of menu items appears.

- **Display Traffic:** Displays nearby traffic information on the map.
- **Reroute:** You can resume routing based on the traffic information update.
- **Route:** Changes a route. ▶ See "Changing the route search criteria."
- **Location Sharing:** You can transmit the current location of the vehicle to a third party. ▶ See "Sharing the vehicle location."

✎ To use the corresponding feature, subscribe to Bluelink.

- **Nearby Info.:** You can set a destination through searching the nearby points of interest by the category. ▶ See "Searching for nearby points of interest."
- **Accident Alerts:** You can check notices, accident and construction zone alerts on the map. ▶ See "Viewing accident newsflash."
- **Save:** After registering the current location or frequently visited places, you can easily set any of them as a destination. ▶ See "Using saved favorite places."
- **Navigation Settings:** Displays the system navigation settings screen. ▶ See "Configuring the navigation settings."
- **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

Finding a route easily

You can set the destination by using various searches.

- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► Q.
 - Press the **[SEARCH]** button on the control panel.
- 2 Enter the destination details, such as the name (business name), address, and phone number.

The recommended terms for the entry appear on the right in real time.



- ✎ Note the following example.
e.g. Hyundai Motor Company (head office), 02-3464-0000, Heonreung-ro 12, Seocho-gu, Seoul
- ✎ You can search for a destination simply by entering the initial letters of the name.
e.g. Hyundai Kia Motors Head Office: HKMHO

- 3 Select any recommended term or press **Confirm**.

- 4 Select the desired destination from the search result.

- ✎ To sort a list of search results in a different order, press the sort criteria and change to the option you want.
- ✎ If you press  at the top of the screen, the map screen displays the parking lot icon.

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



Caution

The information on the map may differ from actual road conditions depending on the driving conditions and the location of the vehicle.

- 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.

 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.

Navigation screen



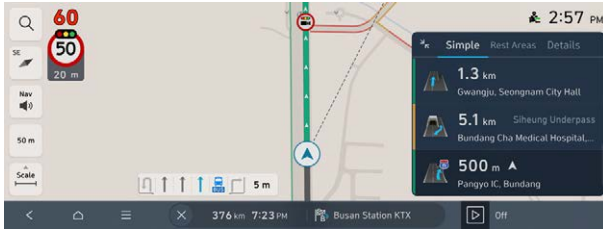
- 1 Displays or hides the detailed guidance.
- 2 Displays the next point to change the driving direction.
- 3 Displays the point to change the driving direction.
- 4 Displays the rest areas for drowsy drivers or service areas on the route.
- 5 Displays the lanes in different colors.
 - Blue: Recommended lane
 - White: Available lane
 - Gray: Unavailable lane
- 6 Can stop the route guidance.
 - ✎ To maintain the destination and stop the route guidance, press and hold  at the bottom of the screen. To resume guidance to the previous destination, press .
- 7 Displays the remaining distance to the destination and the estimated time of arrival. For more details, press the information item.
- 8 Displays the current location or destination information.

Viewing the detailed guidance

Displays the detailed guidance while driving.

- 1 On the Navigation screen, press .
- 2 Press to use the available functions.
 - To check the basic information including sections for turns, 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**.



Viewing Underground Parking Garage Info

When entering an underground parking garage, it is possible to display the parking garage on the map screen to view information on the parking spaces and convenience facilities in the garage.

Checking the current location

When entering an underground parking garage, the current vehicle position is shown as an icon on the right of the screen. If you select a different floor, the vehicle position changes to the selected floor and the map screen for the selected floor appears.

 The right side of the screen shows convenience facilities in the parking garage.

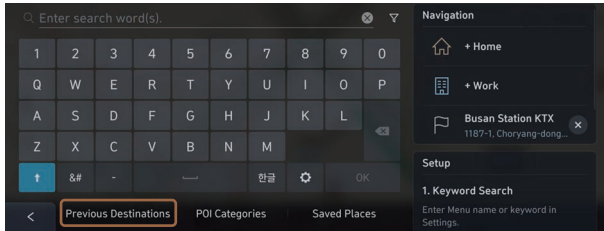
Switching to the normal map screen

- 1 To display the normal map screen, press  on the map screen.
- 2 To return to the parking garage map screen, press  on the map screen.

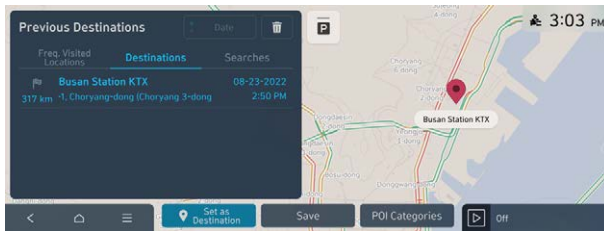
Searching a previous destination

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

- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► **Q**.
 - Press the **[SEARCH]** button on the control panel.
- 2 On the Places screen, press **Previous Destinations**.



- 3 Select a desired destination from the list.



- ✎ To access the online user's manual on the Previous Destinations screen, press **≡** ► **Online Manual** and then scan the displayed QR code.
- ✎ To sort a list of search results in a different order, press the sort criteria and change to the option you want.
- ✎ If you press **P** at the top of the screen, the map screen displays the parking lot icon.

- 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**.

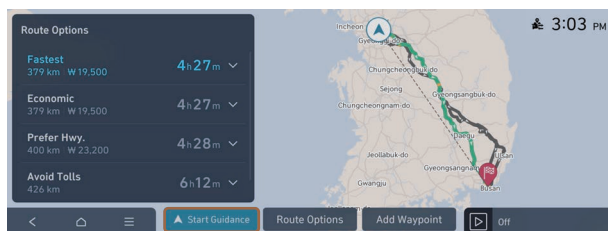
Deleting a previous destination

- 1 On the Previous Destinations screen, press .
- 2 Select the destination(s) to delete and press **Delete**.
You can delete the selected place(s) or all places.

Changing the route search criteria

You can change the route search criteria to resume routing.

- 1 On the map screen, press  ► **Route ► Route Options**.
- 2 Select the search criteria and press **Start Guidance**.



-  To access the online user's manual on the Route Options screen, press  ► **Online Manual** and then scan the displayed QR code.

Editing the route

You can edit the waypoints on the way to the destination.

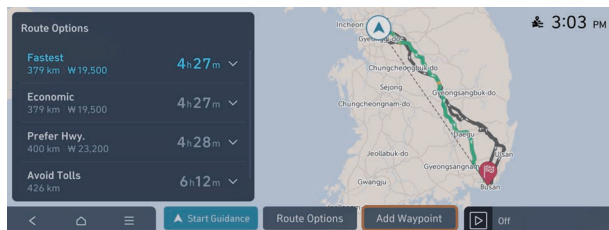
-  To access the online user's manual on the Edit Route screen, press  ► **Online Manual** and then scan the displayed QR code.

Adding a waypoint

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

-  You can add up to two waypoints.

- 1 Search for the desired place and set it as a waypoint. ► See "Finding a route easily," "Searching a previous destination," "Searching for nearby points of interest".
- 2 On the map for a search, press **Add Waypoint**.
The selected waypoint is added to the route.

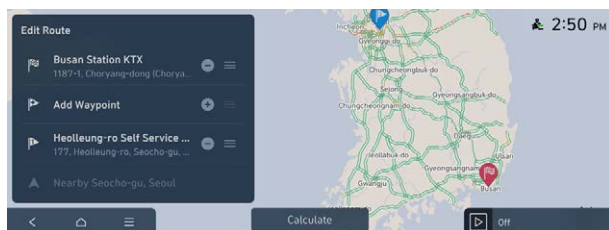


- 3 After adding waypoints, press **Route**.
- 4 Select the updated route and then press **Start Guidance**.

Changing the order of waypoints

You can change the order of waypoints on the route.

- 1 On the map screen, press ≡ ► **Route** ► **Edit Route**.
- 2 On the list of routes, press and hold ≡ next to the route and then drag it to the desired position.

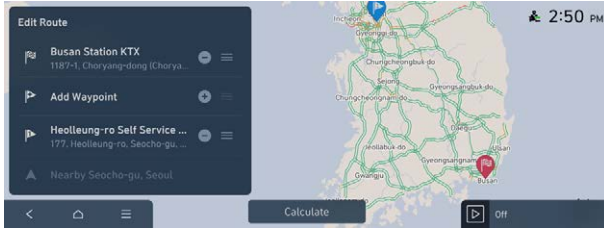


- 3 After editing the route, press **Route**.
- 4 Select the updated route and then press **Start Guidance**.

Deleting a waypoint

You can delete a waypoint from the route.

- 1 On the map screen, press **≡ ► Route ► Edit Route**.
- 2 Select a waypoint to delete from the route and then press **⊖**.



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

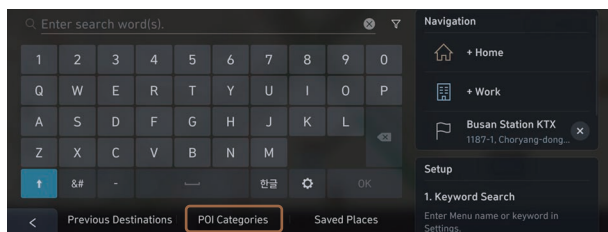
Searching for nearby points of interest

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

1 Perform any of the following methods:

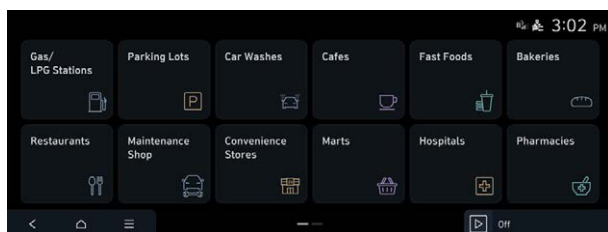
- On the Home screen, press **Map** ► **Q**.
- Press the **[SEARCH]** button on the control panel.

2 On the Places screen, press **POI Categories**.



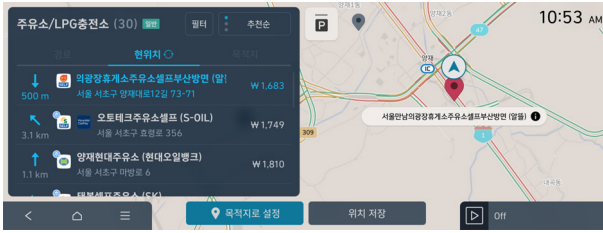
✎ You can also run the function by **≡** ► **Nearby Info.** ► **POI Categories** on the Map screen.

3 Select a category from the list.



✎ To access the online user's manual on the POI category screen, press **≡** ► **Online Manual** and then scan the displayed QR code.

4 Select a desired destination from the list.



- ✎ To display the result of search around a specific location, select a sort criteria from the list.
- ✎ To sort a list of search results in a different order, press the sort criteria and change to the option you want.
- ✎ If you press  at the top of the screen, the map screen displays the parking lot icon.

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

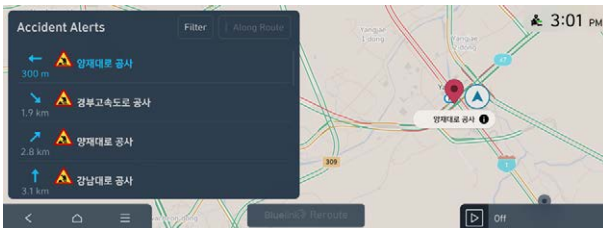
- ✎ To change the type of surrounding POIs on the map, move to the map screen and then press  ► **Nearby Info.** ► **POI.**
- ✎ To search by manual entry during guidance, on the map screen, press  ► **Nearby Info.** ► **POI Categories.**

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

Viewing accident newsflash

You can check notices, accident and construction zone alerts on the map.

- 1 On the map screen, press  ► **Accident Alerts.**
- 2 Check notices, accident and construction zone alerts on the map.



- ✎ To access the online user's manual on the Accident Alert screen, press  ► **Online Manual** and then scan the displayed QR code.

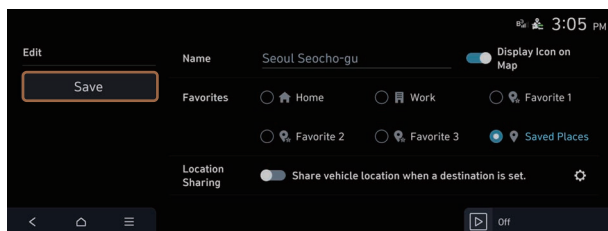
Using saved favorite places

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

✎ To access the online user's manual on the Saved Places screen, press ≡ ► **Online Manual** and then scan the displayed QR code.

Saving the current location as a favorite place

- 1 On the map screen, press ≡ ► **Save**.
- 2 Set details of the place to register and press **Set**.
The place is saved as a favorite place.



✎ When **Share vehicle location when a destination is set.** is checked, the vehicle location is automatically transmitted once the location is set to the destination. ► See "Sharing the vehicle location."

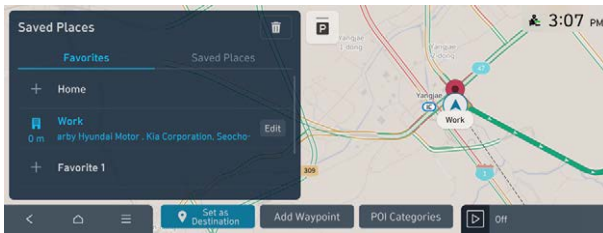
Saving a searched place as a favorite place

- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► Q.
 - Press the [**SEARCH**] button on the control panel.
- 2 Enter a name (trade name), address, phone number, and other destination information and perform a search. Select the desired destination. ► See "Finding a route easily."

- 3 On the map screen, press **Save**.
- 4 Set details of the place to register and press **Set**.
The place is saved as a favorite place.

Setting a saved favorite place as a destination

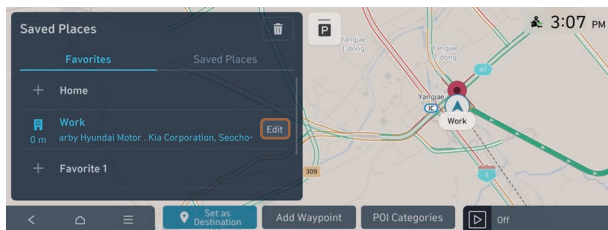
- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► Q.
 - Press the **[SEARCH]** button on the control panel.
- 2 On the Places screen, press **Saved Places**.
- 3 Select the desired group.



- 4 Select the place to set as a destination.
- 5 Check the location of the destination and then press **Set as Destination**.
- 6 Select a route and press **Start Guidance**.

Editing a saved favorite place

- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► Q.
 - Press the **[SEARCH]** button on the control panel.
- 2 On the Places screen, press **Saved Places**.
- 3 Select the desired group.
- 4 Press **Edit** next to the place for information change.

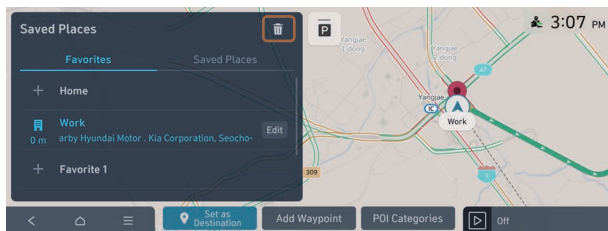


- 5 After changing the information, press **Set**.
 - ✎ When **Share vehicle location when a destination is set** is checked, the vehicle location is automatically transmitted once the location is set to the destination. ► See "Sharing the vehicle location."

Deleting a saved favorite place

- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► Q.
 - Press the **[SEARCH]** button on the control panel.
- 2 On the Places screen, press **Saved Places**.
- 3 Select the desired group.

4 On the Places screen, press .



5 Select the destination(s) to delete and press **Delete**.

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

5 Media

Turning on the FM radio

The Radio/Media selection screen, press **FM**.

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

FM Radio channel list

Can change the radio mode.



- ① Returns to the previous step.
- ② Search for a setting item by voice or by entering a keyword.
- ③ Can change the radio mode.
- ④ Perform any of the following methods.
- ⑤ Moves to the FM Radio screen.

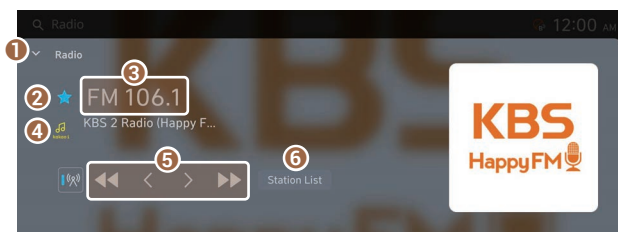
- ⑥ The list of menu items appears.
 - **Scan FM:** Select a broadcast of your choice after listening briefly to broadcasts from different radio stations.
 - **Frequency Auto. Switching:** The previous or next channel with good reception is automatically selected.
 - **Tune FM Manually:** Tune the radio frequency manually.
 - **Sort by:** Can edit the list of channels.
 - **Save All:** Add the all frequency on the radio to Favorites.
 - **Radio Noise:** You can customize sound quality when listening to radio by adjusting background noise of the original sound.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

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

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

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

FM Radio screen



- ① Moves to the FM Radio channel list screen.
- ② Add the currently frequency on the radio to Favorites.
- ③ Radio broadcast information
- ④ Use Kakao i to display the detailed information of the music that is now playing on the radio.

 To use the Kakao i service, subscribe to the Bluelink service. ► See "Subscribing to the service."
- ⑤ Can change the frequency. Shortly press ◀ or ▶ button to switch to the previous/next frequency one at a time and press and hold to quickly change the frequency. When you release the ◀◀ or ▶▶ button, the previous or next channel with good reception is automatically selected.

6 Can see the list of available radio stations.

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

Changing the FM radio channel

Perform any of the following methods:

- On the FM Radio channel list screen, press the desired channel.
- On the FM Radio screen, press the change frequency button.
- On the control panel, press the [**< SEEK**] or [**TRACK >**] button.
- If any Search knob on the control panel, you can also change the frequency by using the knob.
- You can also change the channel by using the Move lever on the steering wheel.

You can listen to the changed AM radio.

Scan FM

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

On the FM Radio screen, press  ► **Scan FM**.

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

Editing the FM radio channel list

Saving FM radio channels

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

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

The current channel is added to the presets list.

Deleting a registered FM channel

Can delete a registered channel from the presets list.

- 1 On the **Favorites** screen, press  ► **Edit Favorites**.
- 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.

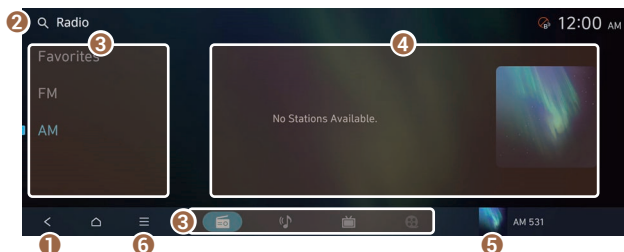
Turning on the AM radio

The Radio/Media selection screen, press **AM**.

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

AM Radio channel list

Can change the radio mode.



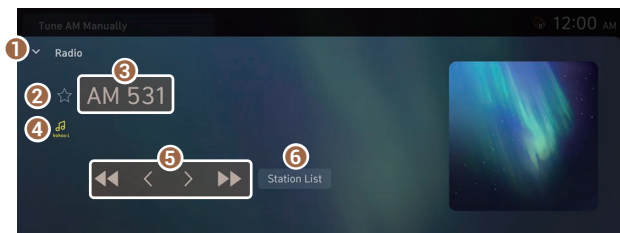
- ❶ Returns to the previous step.
- ❷ Search for a setting item by voice or by entering a keyword.
- ❸ Can change the radio mode.
- ❹ Perform any of the following methods.
- ❺ Moves to the AM Radio list screen.
- ❻ The list of menu items appears.
 - **Scan AM:** Select a broadcast of your choice after listening briefly to broadcasts from different radio stations.
 - **Automatic frequency switching:** The previous or next channel with good reception is automatically selected.
 - **Tune AM Manually:** Tune the radio frequency manually.
 - **Sort by:** Can edit the list of channels.
 - **Save All:** Add the all frequency on the radio to Favorites.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

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

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

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

AM Radio screen



- ① Moves to the AM Radio channel list screen.
- ② Add the currently frequency on the radio to Favorites.
- ③ Radio broadcast information
- ④ Use Kakao i to display the detailed information of the music that is now playing on the radio.
 To use the Kakao i service, subscribe to the Bluelink service. ► See "Subscribing to the service."
- ⑤ Can change the frequency. Shortly press ◀ or ▶ button to switch to the previous/next frequency one at a time and press and hold to quickly change the frequency. When you release the ◀◀ or ▶▶ button, the previous or next channel with good reception is automatically selected.
- ⑥ Can see the list of available radio stations.
 The sound effect settings button may appear on the screen depending on the amp specifications.

Changing the AM radio channel

Perform any of the following methods:

- On the AM Radio channel list screen, press the desired channel.
- On the FM Radio screen, press the change frequency button.
- On the control panel, press the [◀ SEEK] or [TRACK ▶] button.
- If any Search knob on the control panel, you can also change the frequency by using the knob.
- You can also change the channel by using the Move lever on the steering wheel.

You can listen to the changed AM radio.

Scan AM

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

On the AM Radio screen, press ≡ ► **Scan AM**.

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

Editing the AM radio channel list

Saving AM radio channels

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

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

The current channel is added to the presets list.

Deleting a registered AM channel

Can delete a registered channel from the presets list.

- 1 On the **Favorites** screen, press ≡ ► **Edit Favorites**.
- 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.

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

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

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

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

✎ HD Radio data are available only in metropolitan areas.

HD Radio™ Technology



Program Info)

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

Digital Sound)

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

HD2/HD3)

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

Traffic)

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

Listening to SiriusXM™ radio

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

Changing to SiriusXM mode

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

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

SiriusXM mode screen

- ❶ Returns to the previous step.
- ❷ You can go to the previous or next channel.
- ❸ Moves to the previous segment. Press and hold to rewind the broadcast.
- ❹ Pauses or restarts the broadcast.
- ❺ Moves to the next segment. Press and hold to fast-forward the broadcast.
- ❻ Switches to live broadcast mode. This button is activated when you have moved to the previous segment while listening to a live broadcast.
- ❼ Can change the radio mode.
- ❽ Presets list
- ❾ You can save the current frequency to the presets list.
- ❿ Can see the list of available SiriusXM channels.
- ⓫ Can enter channel number to select the channel directly.

- 12 The list of menu items appears.
- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Scan SXM Channels:** Scan and play each SiriusXM channel for 5 seconds.
 - **Delete Presets:** Can delete a registered channel from the presets list.
 - **Reorder Presets:** Rearrange the presets list.
 - **What is on My Presets?:** Displays the broadcast schedule.
 - **Featured Favorites:** Can listen to groups of channels provided by SiriusXM.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** 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.
-  The  icon appears next to the first 10 SiriusXM channels saved. Once preset channels have been saved, the broadcasts from them are buffered automatically for your convenience each time you start the vehicle.

Searching for SiriusXM radio channels

You can select a channel from available SiriusXM channels.

- 1 On the **Refined Radio** screen, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen press **Channel List**.
- 3 Select a category and a channel.

-  Press the  broadcasts from the channels are buffered automatically each time you start the vehicle. Accordingly, you can perform channel scan while listening (if equipped).
-  If there is a Search lever/knob on the control panel, you can also scan for channels by using the knob.
-  The current channel is added to the presets list when pressing .

Selecting a channel by entering a channel numbers

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

- 1 On the **Refined Radio** screen, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen, press .
- 3 Enter a channel number and press **Confirm**.

Viewing the program schedule

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

- 1 On the **Refined Radio** screen, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen, press  ► **What is on My Presets?**.
- 3 Set the date and time on the top line of the screen.

 To select a date, press the date display field at the top left of the preset list and select the date and time zone.

 To select a time, press  or .

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

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

Listening to Featured Favorite channels

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

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

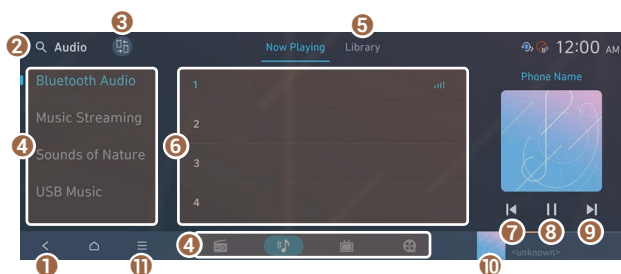
Playing music via Bluetooth

On the radio/media screen, press **Bluetooth Audio**.

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

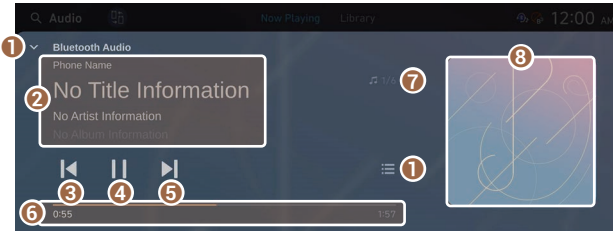
You can change the Media mode or can search for the desired music.



- ① Returns to the previous step.
- ② Search for a setting item by voice or by entering a keyword.
- ③ Find and connect other Bluetooth devices.
- ④ Can change the media mode.
- ⑤ Library Description
- ⑥ Turning on the desired music.
- ⑦ Restart playing the current file or play the previous file.
- ⑧ Can pause or resume playback.
- ⑨ Can play the next file.
- ⑩ Moves to the Bluetooth audio screen.
- ⑪ The list of menu items appears.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

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

Bluetooth audio playback screen



- 1 Moves to the Bluetooth audio playback list screen.
 - 2 Displays the information of the current music.
 - 3 Restart playing the current file or play the previous file.
 - 4 Can pause or resume playback.
 - 5 Can play the next file.
 - 6 Can see the duration of the playing song and the current playback position.
 - 7 Displays the total number of files for playback.
 - 8 Displays the online album art for the music playing on the connected device. Online album arts are searched and provided through the Kakao i service.
 - ✎ Online album arts provided through the Kakao i service may not match the album arts displayed on the connected device.
 - ✎ As it takes some time to search for an online album art, the time the playback of music starts may not match the time the album art appears.
 - ✎ To use the Kakao i service, subscribe to the Bluelink service. ► See "Subscribing to the service."
- ✎ The sound effect settings button may appear on the screen depending on the amp specifications.

Pause/Resume

On the Bluetooth audio playback screen, press **||** or **▶**.

Resuming playback of the current Bluetooth audio file

Perform any of the following methods:

- On the Bluetooth audio playback screen press **⏮** after 3 seconds after playback.
- On the control panel, press the [**< SEEK**] button after 3 seconds during playback.
- You can also run the function by using the Move lever on the steering wheel.

 The actions required may differ depending on the connected device.

Resuming playback of the previous/next Bluetooth audio file

Perform any of the following methods:

- On the Bluetooth audio playback screen, press **⏮** or **⏭**.
- On the control panel, press the [**< SEEK**] or [**TRACK >**] button twice.
- If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.
- You can also run the function by using the Move lever on the steering wheel.

 The actions required may differ depending on the connected device.

Using the music streaming service (if equipped)

Play music by streaming from the vehicle, without a mobile phone connection. You can use the music streaming service when you are subscribed to the streaming service of a music content platform. Another way to use the service is to purchase a vehicle-specific streaming data plan from the Bluelink App.

- ✎ Check the music content platforms supported by Bluelink.
- ✎ To use music streaming service, make sure you install the Bluelink App on your smartphone and sign up for the Bluelink Service. Use either Google Play Store or App Store (depending on your smartphone model) to download and install the Bluelink App and sign up for the Bluelink Service. ► See "[Subscribing to the service.](#)"
- ✎ To use music streaming service, make sure your user profile is linked to your Bluelink account. It is not possible to use music streaming service if your user profile is set to "Guest." To link your user profile to your Bluelink account, press **Setup ► User Profile** from Home screen.

1 On the radio/media screen, press **Music Streaming.**

2 Select and play the desired service.

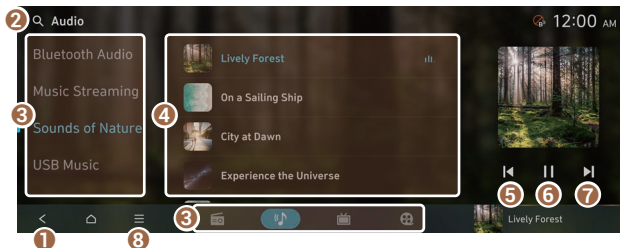
- ✎ Available setting items may differ depending on the subscribed data plan.
- ✎ The screen layout and available options may differ depending on the music content platform.
- ✎ The sound effect settings button may appear on the screen depending on the amp specifications.

Playing Sounds of Nature

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

On the radio/media screen, press **Sounds of Nature**.

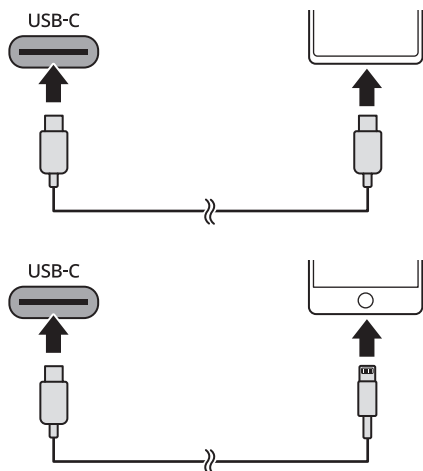
✍ When multiple media are connected, press the **[MEDIA]** button once more and then press the desired media source from the radio/media selection window.



- ❶ Returns to the previous step.
 - ❷ Search for a setting item by voice or by entering a keyword.
 - ❸ Can change the media mode.
 - ❹ Select and play Sounds of nature.
 - ❺ Play the previous sound.
 - ❻ Stop or play playback.
 - ❼ Play the next sound.
 - ❽ The list of menu items appears.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.
- ✍ Playing Sounds of Nature will mute or pause other sound effects and music that may be active at the moment.
- ✍ Incoming or outgoing calls will pause Sounds of Nature playback.
- ✍ The sound effect settings button may appear on the screen depending on the amp specifications.

Playing music from a USB device

- 1 Connect a media device for music playback to the USB port in the vehicle.

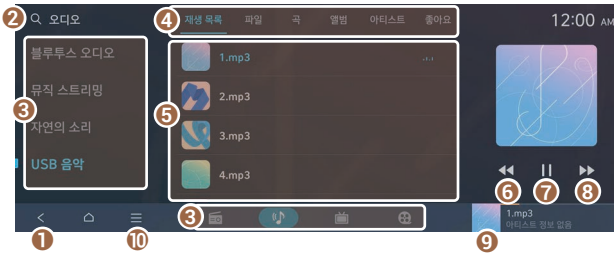


- 2 On the radio/media screen, press **USB Music**.

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

USB music list screen

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



- ① Returns to the previous step.
- ② Search for a setting item by voice or by entering a keyword.
- ③ Can change the media mode.
- ④ Can see music files for each category. In the artist or album category, you can select multiple artists or albums to play their songs.
 The **Favorites** category is available only when you are subscribed to Bluelink.
- ⑤ Turning on the desired music.
- ⑥ Restart playing the current file or play the previous file.
- ⑦ Can pause or resume playback.
- ⑧ Can play the next file.
- ⑨ Moves to the USB music screen.
- ⑩ The list of menu items appears.
 - **Repeat All in Folder:** Set to play media files in all sub-folders included in the current playlist.
 - **Delete Presets:** Delete a contact from the favorites list.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

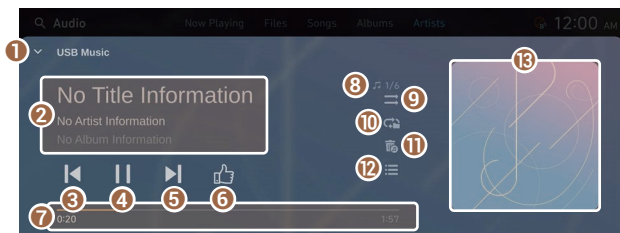


Caution

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

- ✎ When connecting a USB storage, do not use a separate extension cable and directly connect to the USB port. When you connect a USB storage via a USB hub or extension cable, the device may not be recognized.
- ✎ Push the USB connector fully into the USB port. When the connector is not fully inserted, a communication problem may occur.
- ✎ Noise may occur when removing a USB device from the system.
- ✎ You can play only the files that have been encoded in the standard format.
- ✎ The following USB devices may not be recognized or may not work properly.
 - Encrypted MP3 players
 - USB devices that are not recognized as removable disks
- ✎ USB devices may not be recognized depending on the device status.
- ✎ Some USB devices may not be supported due to compatibility issues.
- ✎ USB device recognition may take longer than usual depending on the device type, capacity, and file formats on the device.
- ✎ Some devices may not be charged through USB connection. It depends on the USB specifications.
- ✎ You can hide files only in the USB device formatted in exFAT, FAT16/32, or NTFS. The hidden files can be found in the "Hidden_" folder.

USB music screen



- 1 Return to the playback screen.
 - 2 Displays the information of the current music.
 - 3 Add the currently playing music to Favorites.
 - ✎ The icon is displayed on the playback screen only when you are subscribed to the Bluelink service.
 - ✎ The icon is displayed on the playback screen only when the currently playing music contains the title and artist information.
 - ✎ You can find the songs set your favorites in the **Liked Songs** category under the USB Music list. The **Liked Songs** category will show only the songs with information that matches the music files in the connected USB storage device.
 - 4 Restart playing the current file or play the previous file.
 - 5 Can pause or resume playback.
 - 6 Can play the next file.
 - 7 Can see the duration of the playing song and the current playback position.
 - 8 Displays the total number of files for playback.
 - 9 Used to turn on or off the shuffle playback mode.
 - 10 Used to change the repeat playback mode.
 - 11 Used to hide the current music file.
 - 12 Moves to the file list screen.
 - 13 Displays the online album art for the music playing on the connected device. Online album arts are searched and provided through the Kakao i service.
 - ✎ Online album arts provided through the Kakao i service may not match the album arts displayed on the connected device.
 - ✎ As it takes some time to search for an online album art, the time the playback of music starts may not match the time the album art appears.
 - ✎ To use the Kakao i service, subscribe to the Bluelink service. ► See "Subscribing to the service."
- ✎ The sound effect settings button may appear on the screen depending on the amp specifications.

Pause/Resume

On the USB music playback screen, press **||** or **▶**.

Rewind/Fast forward

Select any of the following methods:

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

Resuming playback of the current music

Perform any of the following methods:

- On the USB music playback screen, press **◀** after 3 seconds during playback.
- On the control panel, press the [**< SEEK**] button after 3 seconds during playback.
- You can also run the function by using the Move lever on the steering wheel.

Playing the previous file/next file

Perform any of the following methods:

- On the USB music playback screen, press **◀** or **▶**.
- On the control panel, press the [**< SEEK**] or [**TRACK >**] button twice.
- If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.
- You can also run the function by using the Move lever on the steering wheel.

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

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.

Turning on DMB mode

Using the DMB, you can watch TV programs, listen to radio broadcasts, and see the traffic information.

On the radio/media screen, press **DMB**.

- ✎ When the DMB is run for the first time, the channel scan confirmation window appears. Check the content and then press **Yes**. The channels are automatically scanned.
- ✎ When multiple media are connected, press the **[MEDIA]** button once more and then press the desired media source from the Radio/Media selection window.

DMB screen



- ① Returns to the previous step.
- ② Search for a setting item by voice or by entering a keyword.
- ③ Displays the list of channels.
- ④ Displays the name of the current channel.
- ⑤ Displays the playing DMB content. When pressed, it switches to the full screen mode. In a DMB radio channel, the slideshow image or channel information appear. It depends on the broadcast station.
- ⑥ Can change the media mode.

- 7 The list of menu items appears.
- **Refresh:** Can search for the desired channel.
 - **Edit Channel List:** Can edit the list of channels.
 - **Emergency Information:** Can see the list of disasters. This option is available only when there is any emergency broadcast.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Display Settings:** Displays the system display settings screen.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.
 - **DMB Certification Information:** Can see the DMB certification (e.g. CAS ID).



Warning

- Using DMB is restricted while driving for safety reasons because negligence or distraction may cause severe or fatal injury.
 - Do not arbitrarily modify the system to watch DMB content while driving. Any disassembly or modification of the system voids the warranty.
-  DMB content quality may degrade or the signals may not be received when:
- The vehicle is inside a building.
 - The vehicle is in a valley or mountain area.
 - The vehicle is near the tram lines, high-voltage lines, or neon signs.
 - The vehicle is near a radio broadcasting station and a transmitting antenna or tower of an amateur radio station.
 - You are using a mobile phone or other electronic devices in the vehicle.
 - The vehicle is far away from broadcasting stations.
-  DMB broadcast signals may not be received smoothly depending on the local broadcast schedule, broadcasting environment, and radio signal conditions.
-  The channels and programs can be changed when the transmission format is changed.
-  When receiving radio broadcast signals, a blank screen may appear while a connection is being established.
-  Depending on the reception status, the channel scanning time may become longer.
-  Even though a channel has been searched normally, the signals may not be received depending on the broadcasting condition.

Selecting a DMB channel

Scanning channels

When there is no scanned channel or you have moved to another area, first perform a channel scan.

Perform any of the following methods:

- On the **DMB** screen, press ≡ ► **Refresh**.
- You can also run the function by using the Search knob on the control panel.

After scanning is completed, the first channel in the scanned channel list is played automatically.

✍ When you press the **Cancel** or use the [**< SEEK**] or [**TRACK >**] button while searching, the search stops and you are redirected to the previous channel.

Changing the channel

Perform any of the following methods:

- On the **DMB** screen, press the desired DMB channel.
- On the control panel, press the [**< SEEK**] or [**TRACK >**] button.

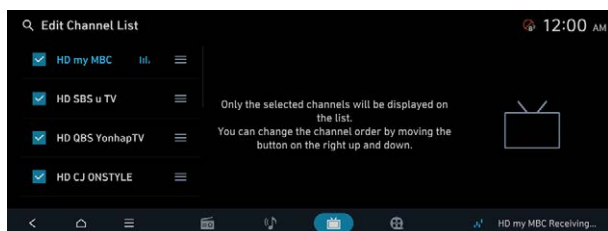
✍ You can also change the channel by using the Move lever on the steering wheel.

You can watch the changed DMB content.

Editing the DMB channel list

Selecting channels to display

- 1 On the **DMB** screen, press ≡ ► **Edit Channel List**.
- 2 Select the desired channels from the searched channels.



After scanning is completed, the first channel in the scanned channel list is played automatically.

Changing the order of channels on the list

You can change the order in the channel list.

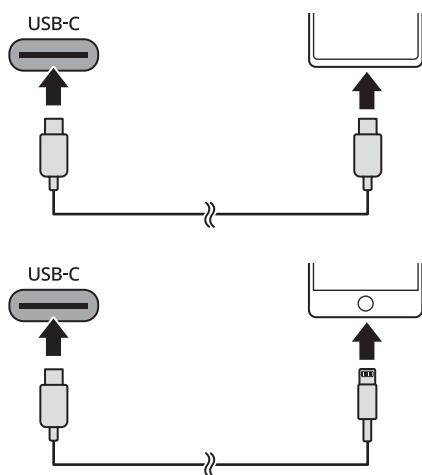
- 1 On the **DMB** screen, press **≡ ► Edit Channel List**.
- 2 On the list of channels, press and hold **≡** next to the channel and then drag it to the desired position.

The list of updated channels is registered.

Playing video from a USB device

You can use the USB mode to play music files on a connected mobile device, such as USB device and MP3 player.

- 1 Connect a media device for video playback to the USB port in the vehicle.

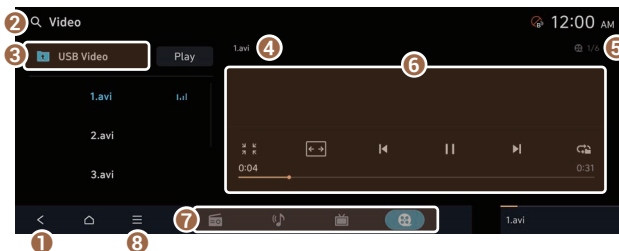


- 2 On the radio/media screen, press **USB Video**.

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

USB video list screen

You can search and play the desired video.



- ① Returns to the previous step.
- ② Search for a setting item by voice or by entering a keyword.
- ③ Moves to the upper folder.
- ④ Currently playing is displayed video names.
- ⑤ Displays the sequence number of the current file and the total number of files for playback.
- ⑥ Currently playing is displayed video.
- ⑦ Can change the media mode.
- ⑧ The list of menu items appears.
 - **Media Sources:** Opens the Radio/Media selection window.
 - **Now Playing:** You can return to the folder of the playing file while searching in the list.



Caution

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

- ✍ When connecting a USB storage, do not use a separate extension cable and directly connect to the USB port. When you connect a USB storage via a USB hub or extension cable, the device may not be recognized.
- ✍ Push the USB connector fully into the USB port. When the connector is not fully inserted, a communication problem may occur.
- ✍ Noise may occur when removing a USB device from the system.
- ✍ You can play only the files that have been encoded in the standard format.
- ✍ The following USB devices may not be recognized or may not work properly.
 - Encrypted MP3 players
 - USB devices that are not recognized as removable disks
- ✍ USB devices may not be recognized depending on the device status.
- ✍ Some USB devices may not be supported due to compatibility issues.
- ✍ USB device recognition may take longer than usual depending on the device type, capacity, and file formats on the device.
- ✍ Some devices may not be charged through USB connection. It depends on the USB specifications.

USB video screen



- ① Returns to the previous step.
- ② Search for a setting item by voice or by entering a keyword.
- ③ Currently playing is displayed video names.
- ④ Displays the sequence number of the current file and the total number of files for playback.
- ⑤ Moves to the file list screen.
- ⑥ Displays the system display settings screen.
- ⑦ Restart playing the current file or previous file.
- ⑧ Rewind by 30 seconds.
- ⑨ Can pause or resume playback.
- ⑩ Fast-forward by 30 seconds.

- ⑪ Can play the next file.
- ⑫ Can see the duration of the currently playing video and the current playback position.
- ⑬ Used to change the repeat playback mode.
- ⑭ The list of menu items appears.
 - **Repeat All in Folder:** Set to play media files in all sub-folders included in the current playlist.
 - **File Information:** Can see the information about the playing video file.
 - **Change Audio:** Can change the audio track. This option is available when the playing video contains multiple audio tracks.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Display Settings:** Displays the system display settings screen.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.



Warning

Play video is restricted while driving for safety reasons because negligence or distraction may cause severe or fatal injury.



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

Pause/Resume

On the USB video playback screen, press **II** or **▶**.

Rewind/Fast forward

Select any of the following methods:

- On the USB video playback screen, press and hold **◀** or **▶**.
- On the control panel, press and hold the [**< SEEK**] or [**TRACK >**] button.
- You can also run the function by using the Move lever on the steering wheel.

Resuming playback of the current video

Select any of the following methods:

- On the USB video playback screen, press **◀** after 3 seconds during playback.
- On the control panel, press the [**< SEEK**] button after 3 seconds during playback.
- You can also run the function by using the Move lever on the steering wheel.

Playing the previous file/next file

Perform any of the following methods:

- On the control panel, press the **◀** or **▶**.
- On the control panel, press the [**< SEEK**] or [**TRACK >**] button twice.
- If any Search knob on the control panel, you can search for the desired video by using the knob. When you press the knob within 5 seconds, video is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.
- You can also run the function by using the Move lever on the steering wheel.

Changing the repeated playback mode for USB video

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

On the USB video playback screen, press  repeatedly.

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

6 Phone

Making a call via Bluetooth

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

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

Warning

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

Dialing from the recent call list

Make calls directly from call history of your mobile device.

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

1 Perform any of the following methods:

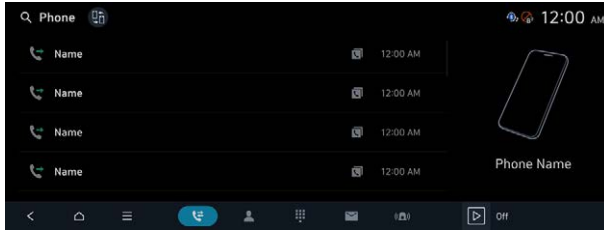
- On the Home screen, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

3 Choose a call from the list.

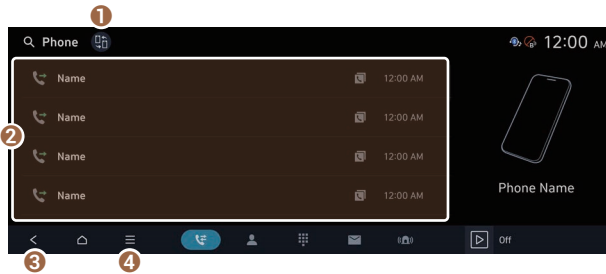
The system dials the selected number.

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



-  The download may not work in some phone models. For more information about compatibility, visit the company's website at <http://www.hyundai.com> to see 블루투스 호환 안내.
-  Call durations do not appear on the system screen.
-  You cannot download call records when the download is prohibited by the phone. Some phone models may require approval for a download. When a successful download is not made, check the phone screen or its settings.
-  When call records are newly downloaded, the previous records are removed.
-  Learn more about receiving calls while using a Bluetooth connection. ► See "Accepting an incoming call over Bluetooth."

Recent calls list screen



- 1 Returns to the previous step.
- 2 View a list of recent calls downloaded to the system from the device.
- 3 Find and connect other Bluetooth devices.
- 4 The list of menu items appears.
 - **Privacy Mode:** Activate the Privacy Mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Download:** Download the list of recent calls from the connected mobile device.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Device Connection Settings:** Can change the Bluetooth settings.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

Dialing from the contacts

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

When you connect your mobile device with the system via Bluetooth, contacts from the device are downloaded to the system, and you can choose to call them from the system screen. The system has a built-in microphone and speaker that make using mobile phones safe and easy.

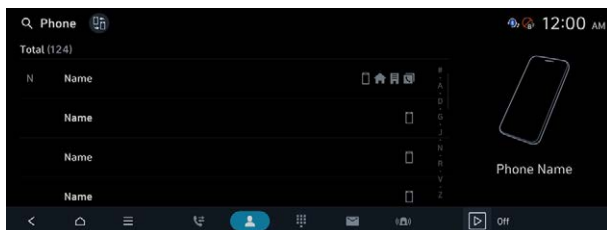
1 Perform any of the following methods:

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

2 On the Bluetooth Call screen, press .

3 Select a contact from the list.

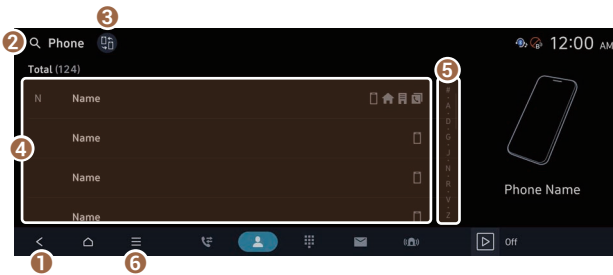
The system dials the selected contact.



- ✍ You can download only the contacts that can be displayed on the connected Bluetooth device. The contacts may not appear in some Apps.
- ✍ You can download up to 5,000 contacts for each device.
- ✍ The download may not work in some phone models. For more information about compatibility, visit the company's website at <http://www.hyundai.com> to see **블루투스 호환 안내**.
- ✍ Contacts from both the mobile device and its SIM card are downloaded at the same time. The system may not be able to download SIM card contacts from all phone models.
- ✍ When speed dial numbers are set to contacts on the phone, press and hold a speed dial number on the dial pad to make a call easily. Some mobile phone models may not support the speed dial function.
- ✍ You cannot download contacts when the download is prohibited by the phone. Some phone models may require approval for a download. When a successful download is not made, check the phone screen or its settings.

- ✍ Depending on the phone model or operation status, downloading may take longer than usual.
- ✍ When a new contacts list is downloaded, the previous records are removed.
- ✍ The downloaded contacts cannot be edited or deleted from the system.
- ✍ When another mobile phone is connected, the screen does not display the contacts downloaded from the previous phone, but they are kept in the system until the phone is deleted from the list.
- ✍ Learn more about receiving calls while using a Bluetooth connection. ► See "Accepting an incoming call over Bluetooth."

Contacts list screen



- ❶ Returns to the previous step.
- ❷ Search for a setting item by voice or by entering a keyword.
- ❸ Find and connect other Bluetooth devices.
- ❹ View a list of contacts downloaded to the system from the device.
- ❺ Use the index to quickly find the contact you are looking for.
- ❻ The list of menu items appears.
 - **Privacy Mode:** Activate the Privacy Mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Download:** Download the list of contacts from the connected mobile device.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Device Connection Settings:** Can change the Bluetooth settings.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

Dialing using the dial pad

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

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

Warning

Do not manually dial a call while driving. Distraction by the use of a mobile phone may cause you not to recognize traffic flow around and not to cope with unexpected situations. As a result, a traffic accident may occur.

1 Perform any of the following methods:

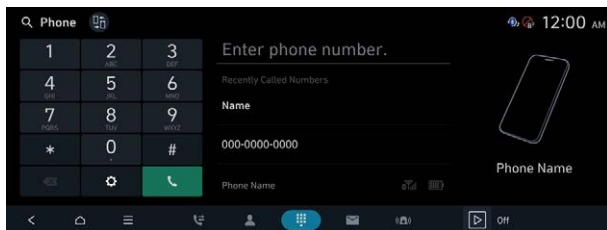
- On the Home screen, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

3 After entering a phone number, press .

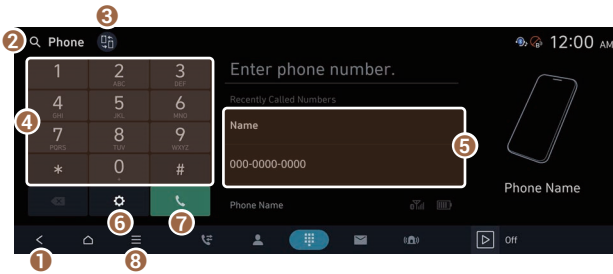
A call is connected to the entered phone number.

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



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

Dial pad screen



- 1 Returns to the previous step.
- 2 Search for a setting item by voice or by entering a keyword.
- 3 Find and connect other Bluetooth devices.
- 4 Use the dial pad to enter phone numbers.
- 5 Press to dial the number you entered.
 - ✎ If you have recent calls stored on your system, you can use the following feature before entering a phone number.
 - Pressing this button will display the most recently dialed numbers in the field.
 - Press and hold this button to automatically call the most recently dialed number.
- 6 The list of menu items appears.
 - **Privacy Mode:** Activate the Privacy Mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Download:** Download the list of contacts from the connected mobile device.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Device Connection Settings:** Can change the Bluetooth settings.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

Checking new messages over Bluetooth

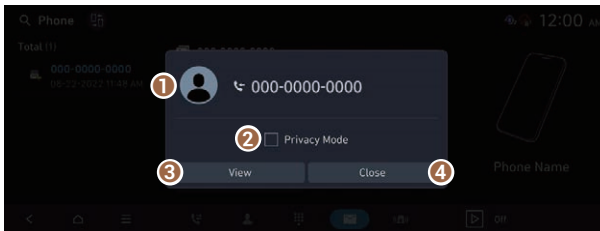
After connecting a mobile phone via Bluetooth, you can check the received messages through the system screen and listen to voice messages converted from the text messages. This option is available when a mobile phone is connected via Bluetooth. You can also send the brief reply message registered in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

 This function may not be supported in some message apps.

Checking new messages

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

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

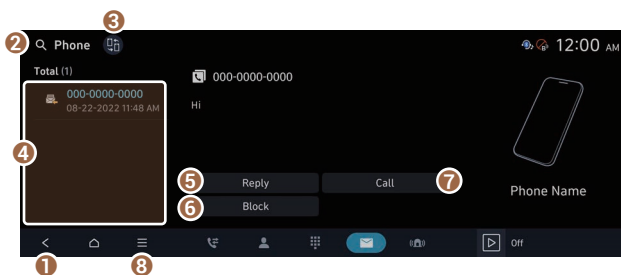


- ❶ View caller details.
- ❷ Activate the Privacy Mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on (if equipped).
- ❸ Can see the message details.
- ❹ Used to close the notification window.

 The message notification window does not appear when the Privacy Mode is enabled or the message notification is turned off.

Checking new messages from the list

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



- 1 Returns to the previous step.
- 2 Search for a setting item by voice or by entering a keyword.
- 3 Find and connect other Bluetooth devices.
- 4 View the list of received messages.
- 5 Used to make a call to a message sender.
- 6 Used to select a message registered in the system for sending a brief reply message.
- 7 Used to register an incoming call number as a blocked number.

8 The list of menu items appears.

- **Privacy Mode:** Activate the Privacy Mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on (if equipped).
- **Download:** Download the list of contacts from the connected mobile device.
- **Change Device:** Find and connect other Bluetooth devices.
- **Device Connection Settings:** Can change the Bluetooth settings.
- **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

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

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

✎ When an iPhone is connected to the system, there are some restrictions when receiving messages as follows:

- Only the sender name appears when the sender information is saved.
- When the sender information is not saved, only the phone number appears.
- You cannot use the auto-reply message function.
- When the incoming message notification or lock-screen view option is off, messages cannot be received.

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

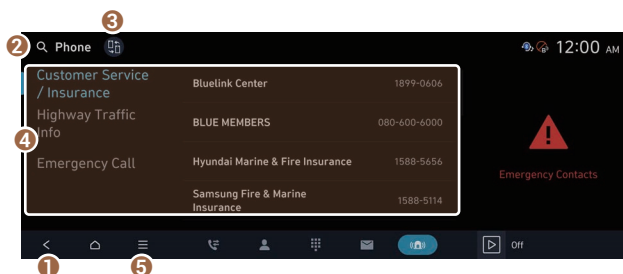
Dialing an emergency call

You can make a call through the emergency contacts list to a customer service center, insurance company, or highway call center.

When you connect your mobile phone to the system via Bluetooth, you can make a call by selecting one of the emergency contacts. The system has a built-in microphone and speaker that make using mobile phones safe and easy.

- 1 Perform any of the following methods:
 - On the Home screen, press **Phone**.
 - On the steering wheel, press the Call button.
- 2 On the Bluetooth Call screen, press .
- 3 Select a contact from the emergency contacts list to make a call.
The system dials the selected contact.

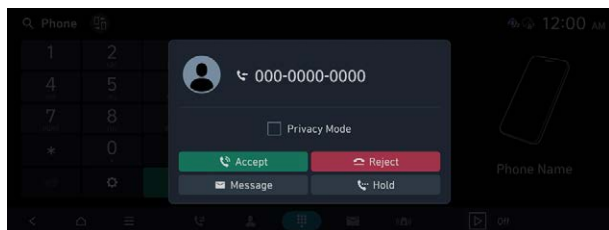
Emergency contacts list screen



- 1 Returns to the previous step.
- 2 Search for a setting item by voice or by entering a keyword.
- 3 Find and connect other Bluetooth devices.
- 4 Make a call to a contact from the emergency contact list, such as an insurance company or highway call center.
- 5 The list of menu items appears.
 - **Privacy Mode:** Activate the Privacy Mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Download:** Download the list of contacts from the connected mobile device.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Device Connection Settings:** Can change the Bluetooth settings.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

Accepting an incoming call over Bluetooth

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



Perform any of the following methods:

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

 Automatically holds an incoming call if Privacy Mode is on.



Warning

- Park the vehicle at a safe place before connecting your mobile phone. It may take the driver attention off the road and cause a traffic accident which can result in damages, injuries, and/or death.
 - Do not talk on your mobile device while driving. Distraction by the use of a mobile phone may cause you not to recognize traffic flow around and not to cope with unexpected situations. As a result, a traffic accident may occur. If necessary, use the Bluetooth hands-free function and make the call as short as possible.
-  When a mobile phone is connected to the system, the vehicle's speaker may be used to output a call tone even after you leave the vehicle. To disconnect the call, disable the Bluetooth connection on the system or turn off the Bluetooth function on the mobile phone.

Rejecting a call

Perform any of the following methods:

- Press **Reject** on the screen.
 - On the steering wheel, press and hold the Call button.
-  To reject by sending a call-reject message, press **Message**. From the list, select the call-reject message and press **Send**.
-  The call-reject or auto reply message may not be supported in some phone models.
-  You can set to automatically reject an incoming call and send the auto reply message to the caller.
-  Press **Setup ► Device Connections ► Predefined Messages**.

Putting a call on hold

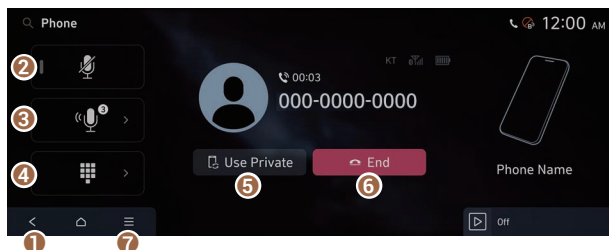
To close the incoming call notification and put the call on hold for a moment, press **Hold**.

 To return to the incoming call window, press the Call button on the steering wheel.

Using functions during a call

During a call, the following screen appears.

Press to use the available options.



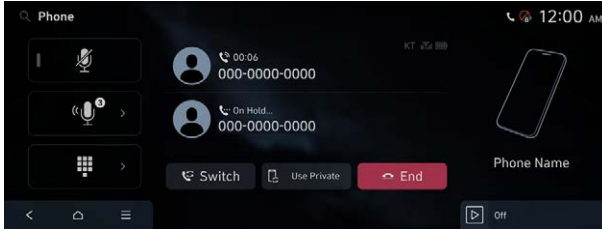
- ① Returns to the previous step.
 - ② Can turn off the microphone so that the other party cannot hear you.
 - ③ Can adjust the microphone volume.
 - ④ Displays or hides the dial pad screen.
 - ⑤ Used to switch the call to the mobile phone. This option may not be available in some phone models.
 - ⑥ Used to end a call.
 - ⑦ The list of menu items appears.
 - **Privacy Mode:** Activate the Privacy Mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
-  When the caller is in the contact list, the caller's name and phone number of the caller are displayed. When the sender information is not saved, only the phone number appears.
-  During a call with a Bluetooth connection, you cannot switch to another screen such as Radio/Media mode.
-  Depending on the phone model, the call volume of the other party may differ.
-  Depending on the phone model, the telephone number may not appear.

Switching to another call

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

To switch between two calls, use either option.

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



 This option may not be available in some phone models.

7 Job instructions

Viewing a list of job instructions

View job instructions sent from the vehicle control website.

- 1 On the Home screen, press **Job instructions**.
- 2 From the list, select the job instruction item to view.

Details of the selected job instruction item appear.

-  A maximum of 200 job instruction items can be saved in a job instructions list. When the storage space is not sufficient, data is automatically deleted from the oldest ones.
-  To delete a job instruction item from the list, press  ► **Delete**.
-  To access the online user's manual on the Job Instructions screen, press  ► **Online Manual** and then scan the displayed QR code.

8 Phone Projection

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.



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.

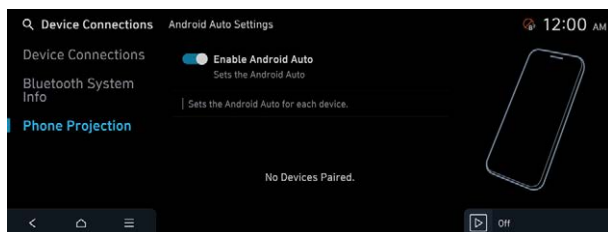
Pairing to an Android smartphone via Android Auto

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 Home screen, press **Setup ► Device Connections ► Phone Projection ► Android Auto Settings ► Phone Projection Settings** and then check **Enable 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 **Yes**.
- ✍ 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 Home screen.

Using the Android Auto

1 On the Home screen, press **Android Auto**.

2 Perform the desired function.

- To run the functions for phone, music, or navigation on the smartphone, press the corresponding App icon.

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

- To use the Google voice recognition, press and hold the Voice Recognition button on the steering wheel.

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

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

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

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

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

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

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

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

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

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

✍ Avoid interacting with the smartphone while using Android Auto.

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

- USB mode
- Apple CarPlay
- Searches using the control panel, steering wheel remote control, or rear seat remote control
- Browsing using the Search knob on the control panel

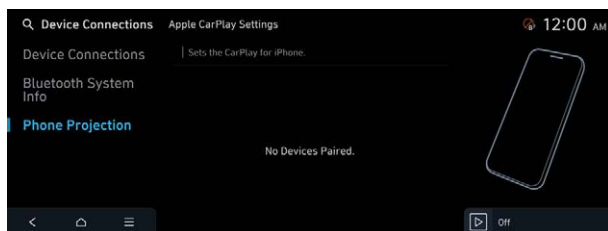
Pairing to an iPhone via Apple CarPlay

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/kr/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 Home screen, press **Setup ► Device Connections ► Phone Projection ► Apple CarPlay Settings**.



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 **Yes**.
- ✍ 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 Home screen.

Using the Apple CarPlay

1 On the Home screen, press **Apple CarPlay**.

2 Perform the desired function.

- To run any of functions (phone, messaging, music, navigation, etc.) on your iPhone, press the corresponding App icon.

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

- To run the Siri voice recognition, press and hold the Voice Recognition button on the steering wheel.

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

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

✍ Press the Call/Answer button on the steering wheel to answer an incoming call.

✍ 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 <https://www.apple.com/kr/ios/carplay>.

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

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

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

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

✍ Avoid interacting with the smartphone while using Apple CarPlay.

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

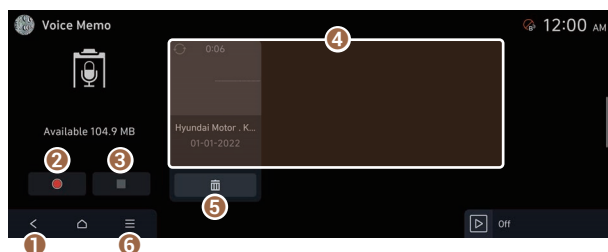
- Bluetooth phone
- USB mode
- Android Auto
- Browsing using the Search knob on the control panel

9 Voice Memo

Running the voice memo

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

On the Home screen, press **Voice Memo**.



- ❶ Returns to the previous step.
- ❷ Starts or pauses the recording.
- ❸ Stops recording.
- ❹ Displays the list of recorded voice memos.
- ❺ Can delete a voice memo.
- ❻ The list of menu items appears.
 - **Save to USB Device:** Can record a voice memo to a USB storage device. Check that the USB device is compatible. ► See "USB storage devices."
 - **Delete:** Can delete a voice memo.
 - **Storage Space Information:** Can see the file size of recorded voice memos.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

Recording a voice memo

- 1 On the **Voice Memo** screen, press .

It starts recording a voice memo.

- 2 When recording is finished, press .

The voice memo is automatically saved.

-  To adjust the recording sound volume during voice recording, drag the control bar.
-  The screen may differ depending on the vehicle model and specifications.
-  To temporarily stop recording, press .
-  When recording starts, the other audio functions are muted or playback is paused.
-  When you make or receive a call while recording, the recording is paused.
-  When you make an emergency call or you are connected to an emergency call after airbag deployment, the recording is stopped and the recorded voice memo is automatically saved.

10 Vehicle diagnosis

Diagnosing the vehicle

When the warning lamps for the engine or transmission system illuminate on the instrument panel, the vehicle status can be diagnosed remotely. Once the vehicle information has been transmitted to Bluelink Center, the agent can provide you with the diagnosis results and arrange optional services such as towing, routing to a nearby service shop, and scheduling for repair.

- 1 When the corresponding warning lamp illuminates during diagnosis, park the vehicle at a safe place.

✎ The vehicle must be stationary because some components cannot be diagnosed while driving.

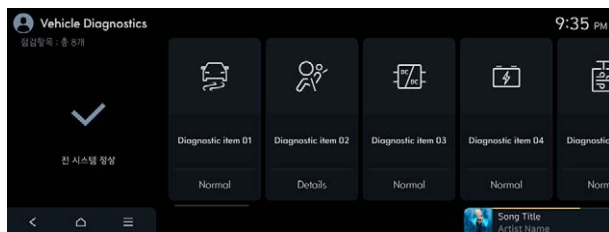
- 2 On the Home screen, press **Vehicle Diagnostics**.

Remote vehicle diagnosis starts.

✎ Keep the screen on until the diagnosed result appears. When you switch to another screen during diagnosis, the diagnosis service is canceled.

- 3 View the diagnosis results and perform a required function, as follows:

- To find the locations of nearby service centers, press **Nearby Service Center**.
- To contact the Bluelink Center and check the problem details, press **Blue Link Center**.



✎ If a problem occurs during use of the vehicle, press the [SOS] button in the vehicle to request a towing service or route guidance to a service center.

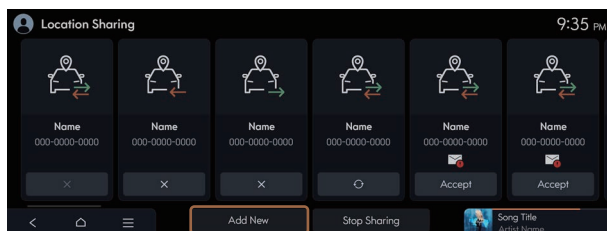
✎ The diagnosis result is the primary result based on the vehicle signals. Visit the official service center or service agency for exact inspection.

11 Vehicle location sharing

Sharing the vehicle location

You can share the current location of the vehicle and the destination with others. You can select up to 15 recipients to share the location with by searching contacts on your mobile phone via Bluetooth or by manually entering the phone numbers.

- 1 On the Home screen, press **Location Sharing**.
- 2 Press **Add New**.



- 3 Enter values for recipient and message.

 Before entering the recipient's phone number, note the following. ► See "Phone number entry screen."

4 Press **Start**.

The location sharing icon appears on the screen. A text message with the URL that gives access to the current location of the vehicle, is sent to the recipient.

- ✎ When the destination is already set, the vehicle location is shared for the remaining time for arrival + 30 minutes. When the destination is not set, the recipient can see the vehicle location for 60 minutes.



- ✎ To use this service, you must consent to the provision of personal information to third parties.
- ✎ While the vehicle is turned off, the location cannot be shared. After the vehicle is turned on, the location sharing is enabled.
- ✎ The current location, remaining time, and remaining distance may not match depending on the network connection status.

Phone number entry screen

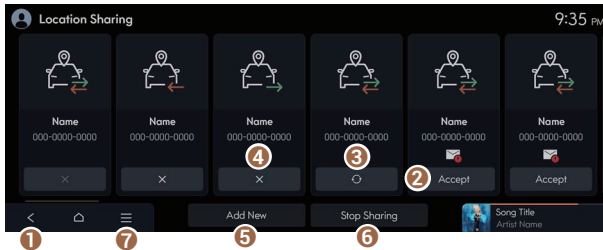


- 1 Returns to the previous step.
- 2 You can delete phone numbers from the list.

- ③ The list of menu items appears.
 - **Caller Info:** You can see and change the caller information (if equipped).
 - **Edit Location Sharing Message:** Edit the message that is transmitted when you share your car location (if equipped).
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

 For the recipients, you can add up to 15 values.

Location sharing screen



- ① Returns to the previous step.
- ② You can accept the location sharing request.
- ③ Can cancel the vehicle location sharing.
- ④ Can share the vehicle location again.
- ⑤ Can share the vehicle location with recipients.
- ⑥ Can select the recipients and cancel the vehicle location sharing.
- ⑦ The list of menu items appears.
 - **Caller Info:** You can see and change the caller information.
 - **Delete:** You can delete the selected items that have been closed or canceled in the Location Sharing list.
 - **Edit Messages:** Edit the message that is transmitted when you share your car location.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

 To delete any of the sharing list, on the location sharing screen, press  ► **Delete**.

 You cannot change or delete the location information shared.

 The location sharing information can be saved up to 100 items. When the storage space is not sufficient, data is automatically deleted from the oldest ones.

Transmitting the vehicle location automatically

When a registered favorite place is set as a destination, you can set to automatically transmit the vehicle location to a contact.

Setting the automatic transmission of the vehicle location

- 1 On the Home screen, press **Navigation Menu ► Saved Places**.
- 2 From the location data on the system, press **Edit** on the selected item for automatic transmission.
- 3 Check **Share vehicle location when a destination is set..**

The screen appears to let you enter the vehicle location sharing for automatic transmission. Enter the details and then press **Set**.

 Setting is possible only when there is any phone number for location sharing.

Running the automatic transmission of the vehicle location

- 1 On the Home screen, press **Navigation Menu ► Saved Places**.
- 2 From the location data on the system, select the desired item and then press **Set as Destination**.
 You can also select the item by pressing Favorites at the bottom of **Navigation Menu**.
- 3 Press **Start Guidance**.

The location sharing icon appears on the screen. A text message with the URL that gives access to the current location of the vehicle, is sent to the recipient.

 When the destination is already set, the vehicle location is shared for the remaining time for arrival + 30 minutes. When the destination is not set, the recipient can see the vehicle location for 60 minutes.

 To use this service, you must consent to the provision of personal information to third parties.

 While the vehicle is turned off, the location cannot be shared. After the vehicle is turned on, the location sharing is enabled.

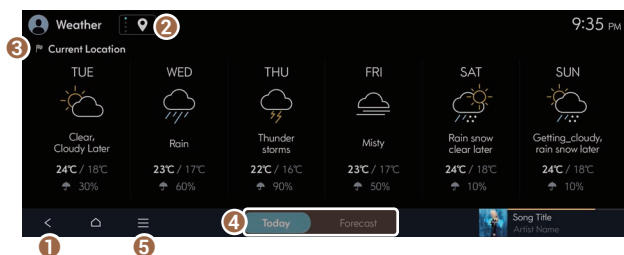
12 Weather

Checking weather information

You can view weather information (e.g., temperature, humidity, precipitation and rainfall probability) for today, or the weather forecast.

 The weather information is accessible only when the system is connected to the network.

On the Home screen, press **Weather**.



- ❶ Returns to the previous step.
- ❷ Select today's weather and the weather forecast.
- ❸ Displays the weather of the current position.
- ❹ The list of menu items appears.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

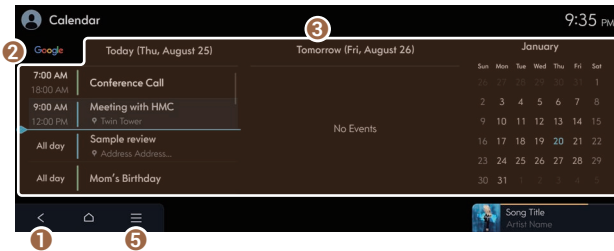
13 Calendar

Checking schedule details

View the schedule details for today and tomorrow.

On the Home screen, press **Calendar**.

- ✍ To use the calendar, make sure you install the Bluelink App on your smartphone and sign up for the Bluelink Service. Use either Google Play Store or App Store (depending on your smartphone model) to download and install the Bluelink App and sign up for the Bluelink Service. ► See "Subscribing to the service."
- ✍ To use the calendar, make sure your user profile is linked to your Bluelink account. It is not possible to use the calendar if your user profile is set to "Guest." To link your user profile to your Bluelink account, press **Setup** ► **User Profile** from Home screen.



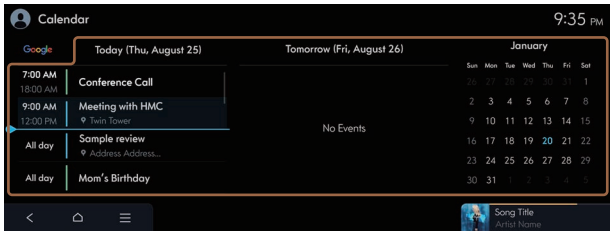
- 1 Returns to the previous step.
- 2 Select the account to provide schedule details to.
- 3 View the schedule details for today or tomorrow.
- 4 The list of menu items appears.
 - **Sync Now:** Sync to the latest schedule details of the linked account.
 - **Select Calendar(s):** Select the calendar to display on the screen.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

Setting a destination

You can view schedule details and set a destination by pressing on an event from the Calendar screen.

✍ If location information is registered in the schedule, the registered location is automatically set as the destination.

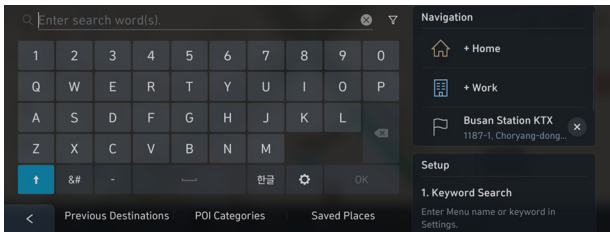
1 From the Calendar screen, press on the event to set a destination.



2 Press **Search Destination**.

3 Enter the destination details, such as the name (business name), address, and phone number.

The recommended terms for the entry appear on the left in real time.

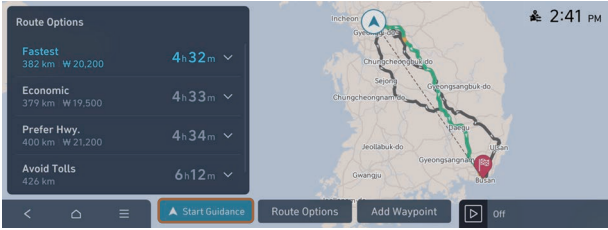


4 Select the desired destination from the search result.

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

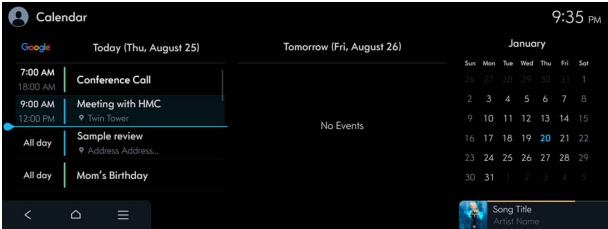
✍ When you see the search result list, press the desired destination to see on the map.

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



Schedule reminder

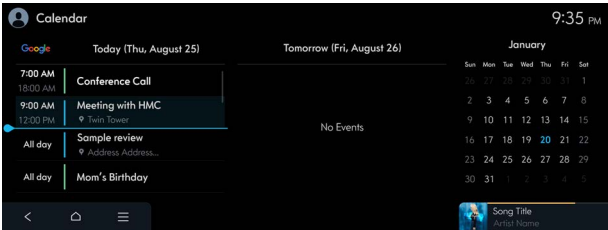
A schedule notification pops up at a specified time.



 To view schedule details, press **Details**.

Sharing a location

If the estimated time to arrival is later than the time specified in the calendar's schedule, a notification and a location sharing function are provided in a pop-up window.



 To use the location sharing function, press **Confirm** from the pop-up window.

14 Sports

Checking sports event updates

You can see the results and related information for each sports event type. The matches of yesterday are provided before noon and today's matches are provided after noon.

- 1 On the Home screen, press **Sports**.
- 2 Select the desired sports.



- 1 Returns to the previous step.
 - 2 Change the sporting event information view mode.
 - 3 Can select a sports event type for information.
 - 4 Can see information of the selected sports event type.
 - ✍ When you set the teams of interest, the game information for those appears on top of the list.
 - 5 The list of menu items appears.
 - **My Teams Settings:** You can set your favorite teams to display at the top of the sports game list.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.
- ✍ The displayed screen may differ depending on the type of sport.

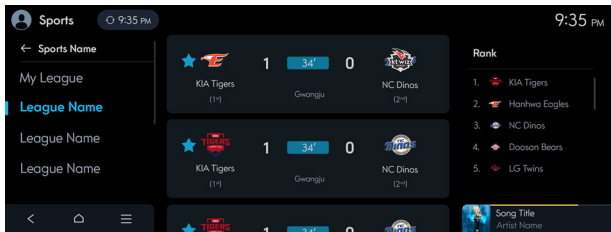
Setting the teams of interest

You can set your favorite teams for each sports event type. You can easily check game information for those teams on top of the list.

1 At the upper left of the **Sports** screen, press ≡ ► **My Teams Settings**.

2 Select teams to set as the teams of interest.

The game information for those teams appear on top of the list.



15 Valet mode

Using the Valet mode

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

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

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

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

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

✍ To use Valet mode, make sure your user profile is linked to your Bluelink account. It is not possible to use Valet mode if your user profile is set to "Guest." To link your user profile to your Bluelink account, press **Setup ► User Profile** from Home screen.

1 On the Home screen, press **Valet Mode**.

✍ To access the online user's manual on the Valet Mode screen, press ≡ ► **Online Manual** and then scan the displayed QR code.

2 Enter a password to turn on the valet mode.

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

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

✍ It is not possible to turn off Valet mode if you enter your password incorrectly five times in succession. If this occurs and you want to turn off Valet mode, use the Bluelink App to reset your Valet mode password. Alternatively, contact the Bluelink Customer Center at 1899-0606 for assistance.

16 Hyundai CarPay

Using Hyundai CarPay

With the Hyundai CarPay service, you can easily pay without an actual credit card at an affiliated gas station, charging station or parking garage/lot. To use the Hyundai CarPay service, first subscribe to the service.

To use Hyundai CarPay, first check the following.

- Confirm that you are subscribed to Hyundai CarPay
Install the Hyundai CarPay App on your smartphone, and then subscribe to the service.
▶ See "Subscribing to the service."

- Confirm that your vehicle and credit card are registered for the payment service
You can use the Hyundai CarPay App to register the vehicle and credit card for the payment service. ▶ See "Selecting the vehicle for payment", "Registering a payment card."

- Checking user profile settings
Link your Bluelink service account to your user profile, and then log in with the linked profile. ▶ See "Bluelink Account (if equipped)."

 The service is available for only the vehicle models and payment cards that support Hyundai CarPay. However, the Hyundai CarPay service is unavailable for the vehicles purchased overseas.

 To access the online user's manual on the Hyundai CarPay screen, press  ▶ **Online Manual** and then scan the displayed QR code.

Service restrictions

Hyundai CarPay services are provided via the mobile communication network. Accordingly, the service may be restricted depending on the mobile communication network condition. Check the network signal strength icon (📶) at the top of the screen to check the mobile communication status.

- ✍ It is recommended to use the service when the number of signal bars in the icon is 4 or more.
- ✍ Depending on the network signal status, access to Hyundai CarPay may be restricted in the following locations:
 - Inside a building or tunnel
 - Mountain or forest area
 - Road close to a cliff
 - Area densely populated with tall buildings
 - Road under expressway or multi-level road
 - Communication shadow area according to the service provider's network coverage policy

Subscribing to the service

You can subscribe to the service from the Hyundai CarPay App.

- ✍ Only personal members that can verify their identity can subscribe to the Hyundai CarPay service. Customers that own a vehicle under a business name can also subscribe to the service after linking their user account from the Bluelink App.
- ✍ The screen display is subject to change after the App is updated.

1 Download and install the Hyundai CarPay App.

- Android Smart phone ► [Downloading the Hyundai CarPay App from the Google Play Store](#)
- iPhone ► [Downloading the Hyundai CarPay App from the App Store](#)

2 Run the App and then move to the subscription screen.

3 Sign up for the Hyundai CarPay Service to create a shared user account with Hyundai Motors, and then log in with the registered membership information.



4 Press **연결하기** and then subscribe to the Bluelink service.

 The process automatically proceeds to the next step if you are already a member of Bluelink Service with a vehicle model compatible with Hyundai CarPay.



5 Press **가입하기** and then proceed with the subscription process according to the instructions from the Hyundai CarPay App.



 If you already have a shared user account with Hyundai Motors, you can use your existing email address and password to log in to the service. To see how to link with the driver's account, on the App screen, press **메뉴 ▶ 사용자 가이드 ▶ 블루링크 계정 연동**.

 You can also subscribe to the service from the Bluelink app ▶ **더보기 ▶ 현대 카페이**.

Selecting the vehicle for payment

- 1 Check the vehicle to use on the Home screen of the Hyundai CarPay App and then press **결제 차량 선택하기**.

- ✎ The vehicle information registered in the Bluelink service appears automatically.
- ✎ Only one vehicle can be selected as a target vehicle for the payment service. For security, the Hyundai CarPay service can be used only from the selected vehicle for the payment service.



- 2 Enter the representative owner's name and license number of the selected vehicle and press **등록하기**.

- ✎ Registration must be the same as in vehicle registration.



- 3 Make sure that "차량결제 ON" appears on the App's Home screen.

- ✎ Ensure that the vehicle that will be used is selected as the target vehicle for the payment service in the Hyundai CarPay App.
- ✎ Confirm that your current user profile is linked to your Bluelink service account. To sync the user profile with your Bluelink account, on the Home screen, press **Setup ▶ User Profile ▶ Bluelink Account ▶ 블루링크 계정 연동**.

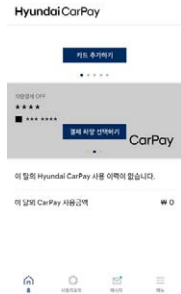


- ✎ To see how to select the vehicle for payment, on the App screen, press **메뉴 ▶ 사용자 가이드 ▶ 결제차량선택**.
- ✎ You can also register and manage your license plate number from the Bluelink app ▶ **더보기 ▶ 현대 카페이 ▶ 차량관리**.

Registering a payment card

- 1 Press **카드 추가하기** at the top of the Hyundai CarPay App's Home screen.

 You can register only the credit card or check card in your name.



- 2 Use the camera to scan the credit card to register for recognition.

 If the credit card is not automatically recognized, press **직접입력하기**, and enter the card number and the year/month of expiration.



- 3 Enter the password for payment.

 You may get a prompt to enter a payment password depending on the credit card service provider.



- 4 Register the card's alias and signature, and then press **확인**.

- ✎ You can register up to 5 payment cards.
- ✎ To see how to select the payment card, on the App screen, press **메뉴 ▶ 사용자 가이드 ▶ 카드 등록**.
- ✎ You can also register and manage payment cards from the Bluelink app ▶ **더보기 ▶ 현대 카페이 ▶ 카드관리**.

Registering and enabling membership

- 1 At the bottom of the Hyundai CarPay App screen, press **메뉴 ▶ 멤버십 ▶ + to register membership**.

- 2 Press **메뉴 ▶ 포인트 사용 설정** to set whether or not to use or accumulate points for each location. Press **포인트 설정하기** to finish.

- To use points when making payments, register membership from the Hyundai CarPay App in advance and set membership for each service type for use.
- Accumulating and using points depends on each card company's policy.
- To see how to register the membership, on the Hyundai CarPay App screen, press **메뉴 ▶ 사용자 가이드 ▶ 멤버십등록**.

Checking payment details

You can view the details of payments you made with Hyundai CarPay at affiliates.

Run the Hyundai CarPay App and then press **사용리포트**.

You can see the payment logs for each payment card or location.

- To search for detailed logs by the used place or period, select **메뉴 ▶ 사용내역** and then press **조회하기**.



Canceling a payment

You can cancel a payment you made with Hyundai CarPay at a gas station or parking garage/lot.

To cancel a payment, press **메뉴 ▶ 사용내역** from the Hyundai CarPay App and select the payment item to cancel.

Changing or terminating the service contract

If the vehicle owner has been changed due to sale or transfer, terminate the service and then subscribe to the service with the name of the actual owner.

✍ To cancel the service, on the Hyundai CarPay App screen, press **메뉴 ▶ 설정 ▶ 서비스 해지**.

Making inquiries regarding the services

For assistance regarding the Hyundai CarPay service, please visit the Hyundai Motor Company website or contact the Hyundai CarPay Customer Service Center.

Using the website

Visit the Hyundai Motor Company website, and view the information you need for use of the Hyundai CarPay service, such as the service overview, a list of affiliates and customer support details. ▶ [Hyundai CarPay of Hyundai Motor Company](#)

Contacting the Customer Service Center by phone

Contact the Hyundai CarPay Customer Service Center at 1899-1117.

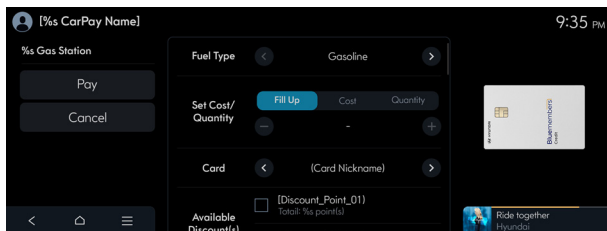
- ✍ Assistance with general inquiries regarding service activation/change/cancellation: 9:00 to 18:00 weekdays (Closed on weekends and bank holidays)
- ✍ Contact the card company for card-related issues such as card theft, fraud, and termination.

Paying the fuel charge

You can pay for fuel charge with the registered card in any Hyundai CarPay affiliate gas station.

- ✍ Hyundai CarPay can be used only at affiliates.
- ✍ To find and set an affiliate close to the vehicle as the destination, press **Hyundai CarPay** from the All Menus screen.
- ✍ Refueling payment assist may not be available, depending on the vehicle fuel type.

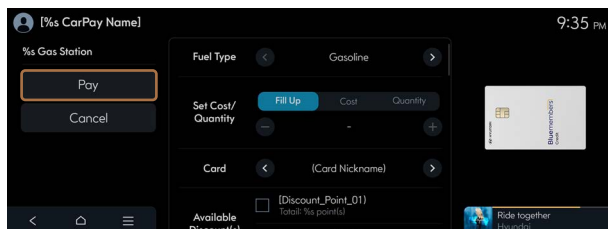
- 1 On the Home screen, press **Hyundai CarPay**.
- 2 Move to the Hyundai CarPay screen, using either of the following methods.
 - View a list of affiliated gas stations with details where Hyundai CarPay can be used, and set one of the gas stations as the destination. As soon as your vehicle arrives at the selected gas station, the Hyundai CarPay notification window appears. From the window, press **Yes** to access the payment screen.



- ✎ To sort a list of search results in a different order, press the sort criteria and change to the option you want.
- Select a nearby Hyundai CarPay-affiliated gas station from the map screen, and press **CarPay** to access the payment screen.
 - ✎ The details of gas stations displayed on the map screen may not match the actual information.
 - ✎ If you turn on the POI display mode, Hyundai CarPay affiliates are displayed on the map.

3 Specify the fuel type, price/fuel amount, payment card and points to use, and then press **Pay**.

- ✎ To fill up, select **Fill-up** in Price/Fuel Amount.
- ✎ There may be restrictions for use of your points if you select Fill Up or the ordered Price/Fuel Amount is lower than the actual amount of fuel you used to refuel the vehicle.
- ✎ To use your membership points, make sure you register your membership information from the Hyundai CarPay App. ► See "Registering and enabling membership."
- ✎ Accumulating and using points depends on each card company's policy.



4 Enter your payment password to complete the payment.

- ✎ If you enter your password incorrectly three times in succession, the registered credit card will be removed. If this occurs, you will need to register your credit card again.
► See "Registering a payment card."

5 Make a payment using the appropriate method for the gas station type, and then refuel your vehicle.

- In case of a self-filling gas station
On the injector screen, press **CARPAY** and then enter the last 4 digits of the vehicle's license number. Select order details in the search list and start filling.
- In case of a general gas station
When you tell the attendant that you paid via Hyundai CarPay, the attendant starts filling after confirmation.

Paying your vehicle charging fee

You can pay for your vehicle charging by using your registered payment card at any Hyundai CarPay-affiliated charging station.

✎ Hyundai CarPay can be used only at affiliates.

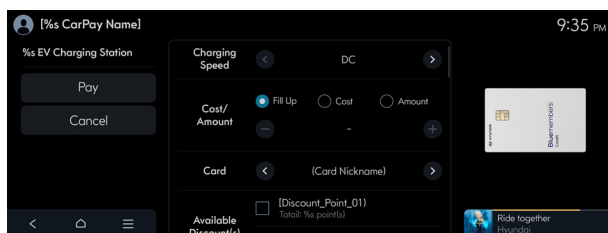
✎ To find and set an affiliate close to the vehicle as the destination, press **Hyundai CarPay** from the All Menus screen.

✎ Refueling payment assist may not be available, depending on the vehicle fuel type.

1 On the Home screen, press **Hyundai CarPay**.

2 Move to the Hyundai CarPay screen, using either of the following methods.

- View a list of affiliated charging stations with details where Hyundai CarPay can be used, and set one of the charging stations as the destination. As soon as your vehicle arrives at the selected charging station, the Hyundai CarPay notification window appears. From the window, press **Yes** to access the payment screen.



✎ To sort a list of search results in a different order, press the sort criteria and change to the option you want.

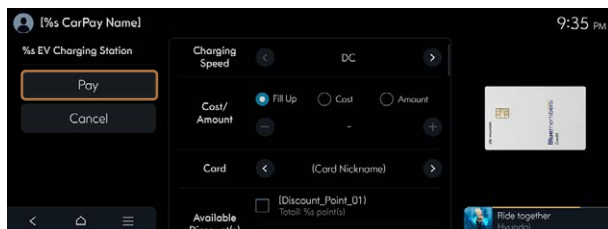
- Select a nearby Hyundai CarPay-affiliated charging station from the map screen, and press  to access the payment screen.

✎ The details about affiliated charging stations displayed on the map screen may not match the actual information.

✎ If you turn on the POI display mode, Hyundai CarPay affiliates are displayed on the map.

3 Specify the price/charge amount, charging method, payment card and points to use, and then press **Pay**.

- ✎ To fill up, select **Fill-up** in Price/Fuel Amount.
- ✎ To receive a membership discount benefit or use your membership points at a charging station, you should first register your membership information from the Hyundai CarPay App. ► See "Registering and enabling membership."
- ✎ Accumulating and using points depends on each card company's policy.



4 Enter your payment password to complete the payment.

- ✎ If you enter your password incorrectly three times in succession, the registered credit card will be removed. If this occurs, you will need to register your credit card again.
► See "Registering a payment card."

5 To use DC charging, press **CARPAY** from the charger screen and then connect the EV charging cable. Payment authentication takes place automatically, and you can start charging your vehicle.

To use AC charging, press **CARPAY** from the charger screen, enter the last four digits of your license plate number, select order details from the search list, and then start charging your vehicle.

- ✎ This method can also be used when you use DC charging. Press **CARPAY** from the charger screen, enter the last four digits of your license plate number, select order details from the search list, and then charge your vehicle.

Paying for parking fee

You can pay for parking fee with the registered card in any Hyundai CarPay affiliate parking lots.

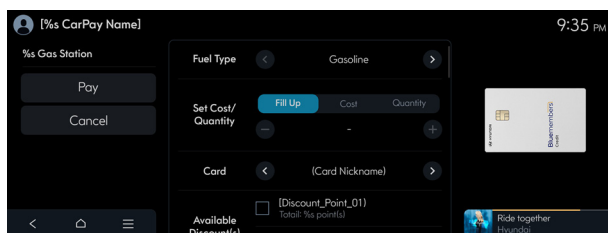
✎ Hyundai CarPay can be used only at affiliates.

✎ To find and set an affiliate close to the vehicle as the destination, press **Hyundai CarPay** from the All Menus screen.

1 On the Home screen, press **Hyundai CarPay**.

2 View a list of affiliated parking garages/lots with details where Hyundai CarPay can be used, and set one of the parking garages/lots as the destination.

When your vehicle enters an affiliate parking lot, the merchant information such as basic/extra charge appears.

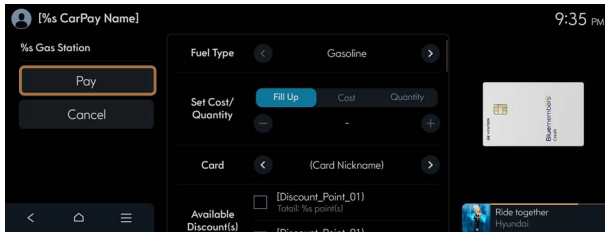


✎ To sort a list of search results in a different order, press the sort criteria and change to the option you want.

3 Press **Yes** on the payment notification window that appears when you turn on the vehicle for leaving.

✎ To enter the parking payment screen, select the Hyundai CarPay affiliate parking lot on the map screen and then press **CarPay**.

4 Check the parking fee, select a payment card, and then press **Pay**.



5 Select the points or discount coupon to use, and then enter your payment password to complete the payment.

At the bill paying booth/kiosk, confirm that your payment has been made and exit the parking garage/lot.

- ✍ After selecting a paper discount coupon for payment, submit the coupon to the bill paying booth/kiosk upon departure for partial payment. Partial payment cancellation details can be obtained in two to three business days which differs depending on the credit card service provider's policy. If it is not possible to obtain cancellation details, contact the customer service center of the credit card service provider.
- ✍ Accumulating and using points depends on each card company's policy.
- ✍ To use your membership points, make sure you register your membership information from the Hyundai CarPay App. ▶ See "Registering and enabling membership."
- ✍ If you enter your password incorrectly three times in succession, the registered credit card will be removed. If this occurs, you will need to register your credit card again.
▶ See "Registering a payment card."
- ✍ If exiting the parking garage/lot is delayed and additional fee is required to be paid, you will need to pay the additional fee at the billing center.
- ✍ Parking fee discounts (national merit, faithful taxpayer benefit, etc.) are registered in the iParking App, they are reflected in the payment amount.
 - To register any parking fee discounts in the iParking App, press  ▶ 내 정보 ▶ 감면 조건 관리 ▶ + and then select the desired conditions.
 - Contact the iParking Customer Center (1588-5783) for discount conditions.

17 Car to Home

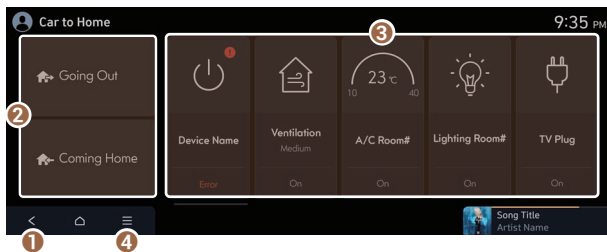
Using the Car to Home service

Car to Home allows for remotely controlling electronics connected to the Smart Home system in coordination with the Bluelink service.

You can control air conditioners, heaters, lights, and other IoT devices from your vehicle.

On the Home screen, press **Car to Home**.

- ✍ To use Car to Home, subscribe to the Bluelink first and then install the Bluelink App on your smartphone. Download and install the Hyundai Bluelink App from Google Play Store or App Store depending on the smartphone operating system.
- ✍ The remote control supports only the IoT devices that are connected to the Smart Home system. Devices that can be controlled may differ depending on the service provider and subscriptions.
- ✍ Some features may not be available depending on your IoT provider and what service and device you use.
- ✍ Linking the Car to Home user profile to a Bluelink account is required to use the service. Car to Home service is not accessible when the user profile in the vehicle is set to Guest. To link your user profile to your Bluelink account, press **Setup ► User Profile** from Home screen.



- ① Returns to the previous step.
 - ② View the list of service modes that can be controlled via Car to Home.
 - ③ The device status appears for the selected item. You can remotely control the desired device.
 - ✎ To change the position of a device item, long-press and drag the item to reposition.
 - ④ The list of menu items appears.
 - **Service Provider:** Change the service provider for Car to Home.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.
- ✎ The list of sub menus may differ depending on the selected device list.

18 Driver Talk

Using the rear-seat conversation mode

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 Home 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 function.

 When the Passenger Talk mode is active, the Radio/Media functions are unavailable.

 To access the online user's manual on the Passenger Talk screen, press  **► Online Manual** and then scan the displayed QR code.

19 Quiet mode

Using the rear-seat quiet mode

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

1 On the Home screen, press **Quiet Mode**.

2 Press **Quiet Mode**.

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

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

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

 To access the online user's manual on the Quiet Mode screen, press  ► **Online Manual** and then scan the displayed QR code.

20 Rear-seat view

Using the rear-seat view

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



Warning

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

On the Home screen, press **Passenger View**.

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



- ① Returns to the previous step.
- ② Check the status of rear-seat occupants. Zoom in or out on the screen.
- ③ The list of menu items appears.
 - **Online Manual:** Displays the QR code that provides access to the online user manual for the system.

21 Rear view

Viewing the driving assistance screen

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



Caution

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

Rear view screen

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

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

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

 The example may differ from the actual screen display.



1 VIEW icon

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

 To select the information to display on the screen, press **Content Selection**.

② Parking Distance Warning

Provides a visual warning in color and an audible warning according to the level of collision risk, based on the distance from an ambient obstacle.

✎ You can set to display the rear camera display even when you change the shift position other than "R" (Reverse) after reversing. To change rear camera operation settings, On the All Menus screen, press **Setup ▶ Display ▶ Camera Settings ▶ Content Selection ▶ Extended Rear View Monitor**.

✎ Noting the parking assist guidelines 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 Home screen, press **Setup ▶ Sound ▶ Driver Assistance ▶ Parking Safety Priority**.

✎ When you press the [P] button with the shift position in "P" (Park), you can see the rear view.

Viewing the rear view

You can see the rear view through the system screen.

1 On the rear view screen, press .

2 Press the icon to display the desired view.

✎ The guidelines appear on the rear view.

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

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

Viewing the rear view while driving

Even while driving, you can see the rear view through the system screen.

To see the rear view while driving, press the  button.

The system displays both the rear view and the  icon.

 To turn off the rear view display, press the  button again.

Configuring rear view settings (if equipped)

- 1 On the rear view screen, press .
- 2 Select and then change the settings.
 - To select the information to display on the screen, press **Content Selection** (if equipped).
 - To adjust the brightness and contrast of the rear view screen, press **Display Settings**.
To initialize all Rear View screen settings, press **Center**.

Surround view monitor

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

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

Viewing the surround view while driving

- 1 In order to see the surround view, press the  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 10 km/h 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  button. For more information, refer to the owner's manual that is separately provided.

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

Icon	Description
	Displays the zoom-in front top view and top view.
	Displays the front wide view.
	Displays the front blind spot view and top view.
	Displays the front wide view and top view (default).
	Displays 3D and top views of the vehicle surroundings.
	Displays the surround view settings.

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

✎ To turn off the surround view screen, press the **[R/P]** button.

Viewing the surround view while reversing

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

The system displays the rear view of the vehicle.

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

✎ When you press the **[R/P]** button with the shift position in "P" (Park), you can see the rear view.

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

Icon	Description
	Displays the zoom-in rear top view and top view.
	Displays the rear wide view.
	Displays the rear blind spot view and top view.
	Displays the rear wide view and top view (default).
	Displays 3D and top views of the vehicle surroundings.
	Displays the surround view settings.

 You cannot access the rear view mode while reversing.

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**. (Parking Distance Warning, Top View Parking Lines, Rear View Parking Lines)
- 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 select the default view for using the surround view monitor function while reversing, press **Rear View Default Mode**.
- To adjust the brightness and contrast of the Surround View image, press **Display Settings**.
- To set the information to display on the Surround View screen and adjust or reset the brightness and contrast of the image, on the Home screen, press **Setup ► Vehicle ► Driver Assistance ► Parking Safety ► Camera Settings**.

22 Notifications

Viewing notifications

View Bluelink notifications including the navigation and map update information.

 To use the corresponding feature, subscribe to Bluelink. ► See "Subscribing to the service."

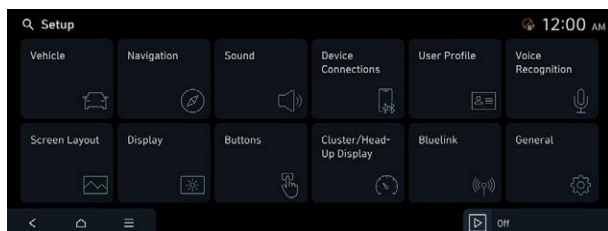
On the Home screen, press **Notification**.

 To display the notification window when a notification is received, press  ► **Notification Pop-up**.

 To access the online user's manual on the Notifications screen, press  ► **Online Manual** and then scan the displayed QR code.

23 Settings

Configuring System Settings



 Press **Q** and enter a keyword to search for a setting item.

Configuring the vehicle settings

You can configure the functions for driving and related environments.



Caution

Make sure you stop the vehicle before changing settings to ensure safety.

-  Vehicle settings can be changed only when the vehicle is on.
-  Available settings may differ depending on the vehicle model and specifications.
-  Depending on the climate control system, some functions may not be supported.

1 On the Home screen, press **Setup ► Vehicle**.

The vehicle settings screen appears.

2 Configure the settings required:

 Press **Q** and enter a keyword to search for a setting item.

Driver Assistance (if equipped)

You can set to use various systems that assist the driver for safety.

 Refer to the car owner's manual for details of the function.

Warning

- Be sure to always check the road conditions while driving. The Driver Assistance system helps you drive safely and conveniently. Relying solely on the function may cause violation of traffic rules and regulations, resulting in an accident.
- Be sure to control the vehicle by your judgment and keep traffic regulations for safety. When the function is active, drive the vehicle with keeping eyes forward and checking the surroundings.
- Not all warnings or functions are necessary when they are active, and they do not replace the driver discretion under any circumstances. Stay focused on the road while driving.

Caution

Be sure to always check the vehicle surroundings while driving. The equipped cameras and sensors may not operate properly under all driving conditions.

Smart Cruise Control (if equipped)

Sets the properties of the Smart Cruise Control.

Driving Convenience (if equipped)

Sets the properties of the Driving Convenience system.

 The Driving Convenience system operates based on the information from the navigation system so you must use the system only when the navigation system operates properly.

- **Smart Cruise Control:** Configure the smart cruise control linkage or style settings (if equipped).
- **Lane Following Assist:** Automatically adjusts the steering wheel to keep the vehicle centered in the lane.



Warning

Lane Following Assist is not a substitute for safe driving practices, but a convenience function. It is the responsibility of the driver to always be aware of the surroundings and steer the vehicle.



Caution

Be sure to always check the vehicle surroundings while driving, because Lane Following Assist may not work properly when the lane and road conditions are poor.

- **Highway Driving Assist:** Assists driving in a highway according to the set speed and distance to the leading vehicle while keeping the vehicle centered in the lane.
- **Highway Lane Change Assist:** Automatically changes lanes when the turn signal switch is toggled while driving on a highway.
- **Highway Auto Speed Zone Slowdown:** Automatically decelerates in a highway speed enforcement zone.

 It operates based on the speed cameras on the route set from the navigation system. To change the guidance settings for speed cameras, on the All Menus screen, press **Setup ► Navigation ► Alerts ► Camera**.

- **Highway Auto Curve Slowdown:** Automatically decelerates in a highway curve zone.
- **Auto Highway Speed Change:** Automatically adjusts the vehicle speed on a highway based on navigation data.
- **Speed Limit Warning:** Displays the current speed limit of the road.

Speed Limit (if equipped)

Sets the properties of the Speed Limit system.

- **Select Country:** Sets the properties the Speed Limit system country.
- **Speed Limit Offset:** Adjusts the offset amount of the speed limit.
- **Auto Speed Change:** Automatically controls the vehicle speed, using information from the navigation system and road signs.
- **Speed Limit Assist:** Adjusts the vehicle set speed based on the current speed limit of the road.
- **Speed Limit Warning:** Provides a warning when the speed limit is exceeded.
- **Off:** Disables the Speed Limit functions.

Warning Timing (if equipped)

Sets the timing of the warning.

Warning Methods

Sets the volume, priority and haptic warning of the warning sound for driver assistance.

- **Warning Volume:** Sets the volume of the warning sound.
- **Haptic Warning:** Sets the intensity of the steering wheel vibration warning.
- **Driving Safety Priority:** When warning sound is generated while driving, the audio volume decreases.
- **Parking Safety Priority:** When warning sound is generated while parking, the audio volume decreases.

Driving Safety Priority (if equipped)

When warning sound is generated while driving, the audio volume decreases to make the sound audible.

Parking Safety Priority (if equipped)

When warning sound is generated while parking, the audio volume decreases to make the sound audible.

Driver Attention Warning (if equipped)

Sets the properties of the Driver Attention Warning system.

- **Leading Vehicle Departure Alert:** Alerts the driver during a stop, when the leading vehicle departs.



Warning

Be sure to always check the road conditions ahead or surroundings before departure. An accident caused by distracted driving can be prevented.

- **Forward Attention Warning:** Provides a warning when signs of driver inattentiveness are detected.

Forward Safety (if equipped)

Sets the properties of the Forward Safety system.

- **Auto OFF in N mode:** Automatically disables Driving Safety systems when N Mode is selected.
- **Forward Cross-Traffic Safety:** Provides a warning and emergency braking when a risk of forward cross-traffic collision is detected.

- **Active Assist:** Provides a warning and vehicle control when a risk of forward collision is detected.



Warning

This function is only a supplemental function and it is not intended to, nor does it replace the need for extreme care and attention of the driver. The sensing range and objects detectable by the sensors are limited. Pay attention to the road conditions at all times.

- **Warning Only:** Provides a warning when a risk of forward collision is detected.
- **Off:** Disables the Forward Safety functions.

Lane Safety (if equipped)

Sets the properties of the Lane Safety system.

- **Assist:** Automatically assists with steering to help prevent the vehicle from leaving the lane.



Warning

Lane Keeping Assist is a supplementary function for safe driving and does not replace driving. It is the responsibility of the driver to always be aware of the surroundings and steer the vehicle.



Caution

When the lanes are not recognized well by front view camera, always check the surroundings because the Lane Keeping Assist may not work properly.

- **Warning Only:** Provides a warning when the vehicle leaves the lane without operating the turn signal switch.
- **Off:** Disables the Lane Safety functions.

Blind-Spot Safety (if equipped)

Sets the properties of the Blind-Spot Safety system.

- **Blind-Spot View Monitor:** Displays the blind-spot view in the cluster when operating the turn signal switch.
- **Safe Exit Assist:** Provides a warning when an approaching vehicle is detected in the vehicle's blind spot.
- **Safe Exit Warning:** Provides a warning when an approaching vehicle is detected in the vehicle's blind spot.



Caution

- Safe Exit Assist may not operate properly when a vehicle is coming rapidly two lanes over from your vehicle or a vehicle is approaching at a fast speed from the rear in the lane next to your vehicle.
- Safe Exit Assist may not operate properly if there is any vehicle or obstacle at the rear area of your vehicle.
- Safe Exit Assist may be activated later than normal or may not operate properly if a vehicle is approaching fast from the rear of your vehicle.
- Safe Exit Assist may not operate when the Blind-Spot Safety system malfunctions as follows:
 - The warning message of the Blind-Spot Safety system appears on the instrument cluster.
 - The sensors of the Blind-Spot Safety system are contaminated or covered.
 - The Blind-Spot Safety system does not generate warning or generates a wrong alert.
- **Active Assist:** Provides a warning and vehicle control when a risk of blind-spot collision is detected.



Warning

Always be aware of road conditions while driving and be alert for unexpected situations even though Blind-Spot Collision Warning and Blind-Spot Collision-Avoidance Assist are operating.

- **Warning Only:** Provides a warning when a risk of blind-spot collision is detected.
- **Off:** Disables Blind-Spot Safety function.

Driving Safety (if equipped)

Configure the driving safety system settings.

- **Forward Safety:** Provides a warning and emergency braking when a risk of forward collision is detected.
- **Forward Safety Warning Timing:** Select when the forward safety system will activate a warning.
- **Forward/Side Safety:** Provides a warning and emergency steering when a risk of forward or side collision is detected.
- **Forward Cross-Traffic Safety:** Provides a warning and emergency braking when a risk of forward cross-traffic collision is detected.
- **Lane Safety:** Automatically assists with steering to help prevent the vehicle from leaving the lane.
- **Blind-Spot View Monitor:** Displays the blind-spot view on the cluster when the turn signal switch is turned on.
- **Blind-Spot Safety:** Provides a warning when there is a risk of collision with blind-spot traffic, and controls the vehicle to assist the driver in avoiding collisions when exiting a parking space.
- **Safe Exit:** Provides a warning and door control when an approaching vehicle is detected in the vehicle's blind spot.

Parking Safety (if equipped)

Sets the properties of the Parking Safety systems.

- **Camera Settings:** Sets the properties of the cameras.
 - **Display Contents:** Specify information that will be displayed on the view screen. Setting items may differ depending on the vehicle model and camera type.
 - **Display Settings:** Adjust the brightness and contrast of the view screen. To initialize all Surround View or Rear View screen settings, press **Center**.
- **Surround View Monitor Auto On:** Automatically activates Surround View Monitor when Parking Distance Warning is active.
- **Parking Distance Warning Auto On:** Automatically activates Parking Distance Warning when traveling at low speeds.
- **Forward/Side Safety:** Provides a warning and emergency steering when a risk of forward or side collision is detected.
- **Rear Safety:** Provides a warning and emergency braking when a risk of rear collision is detected while reversing (if equipped).
- **Rear Active Assist:** Provides a warning and emergency braking when a risk of rear collision is detected while reversing (if equipped).
- **Rear Warning Only:** Provides a warning when a risk of rear collision is detected while backing up (if equipped).
- **Off:** Disables Parking Safety functions (if equipped).
- **Rear Cross-Traffic Safety:** Provides a warning when a risk of rear cross-traffic collision is detected while reversing. It provides vehicle control to avoid collision, depending on the vehicle model and specifications.



Warning

- Even though the vehicle is equipped the Parking Safety system, be sure to check any obstacles in the surroundings while driving. Relying on the Parking Safety system may cause an accident. Accordingly, be sure to control the vehicle by your judgment.
- When the sensors cannot detect any obstacles due to the detection limit, it may cause an accident. Be sure to always check the surroundings while parking.

Drive Mode (if equipped)

You can change the vehicle settings for driving conditions.

CUSTOM (if equipped)

You can set to select the drive mode optimized for the driving habits or road conditions.

- **Powertrain:** Select a drive mode that performs optimum engine and transmission control depending on the driving situation.
 - **ECO:** Optimized for fuel-efficient driving.
 - **COMFORT** or **NORMAL:** Optimized for balanced comfort.
 - **SPORT:** Optimized for agile driving.
 - **SPORT+:** Optimized for dynamic driving.
- **Steering:** Select a drive mode that performs optimum steering wheel control depending on the driving situation.
 - **COMFORT** or **NORMAL:** Optimized for smooth steering.
 - **SPORT:** Optimized for agile steering.
- **Suspension:** Select a drive mode that performs optimum suspension control to improve ride comfort depending on the driving situation.
 - **COMFORT** or **NORMAL:** Optimized for balanced comfort ride.
 - **SPORT:** Optimized for dynamic driving.
- **AWD:** Selects a four-wheel drive mode.
 - **ECO:** Optimized for fuel-efficient driving.
 - **COMFORT** or **NORMAL:** Optimized for stable ride.
 - **SPORT:** Optimized for dynamic driving.
- **ESC:** This mode prevents the wheels from spinning and losing traction on slippery roads, so as to ensure vehicle stability for stable control.
 - **NORMAL:** Improves handling of the car in adverse conditions.
 - **SPORT:** Disables the stability control.

Drive Mode Change Alert (if equipped)

Configure the setting so that drive mode change notification is displayed along with the vehicle image when the drive mode is changed.

Tow Mode (if equipped)

Set the trailer weight to refer to when entering tow mode.

Climate Control ECO Mode (if equipped)

Decrease the cooling/heating level to increase the drivable range.

Sport Mode Seat Support

Reinforces seat side bolstering to offer a sporty driving experience.

Coasting (if equipped)

You can enable coasting while driving to improve fuel efficiency.

This setting allows the transmission to disengage the engine while driving in ECO mode or SMART mode, provided that the coasting conditions are met.

 Coasting is available only when the drive mode supports ECO or SMART mode.

ECO Vehicle (if equipped)

Set the convenience features available for ECO vehicles.

Coasting Guide (if equipped)

Set the system to notify when to release the accelerator pedal to improve fuel efficiency.

Start Coasting (if equipped)

Set when to receive the accelerator release notification.

Green Zone EV Drive (if equipped)

When you are driving in an area that needs to improve air quality, set to drive in EV mode as much as possible.

Active Sound Design (if equipped)

Turn on or off the engine sound function which generates a virtual engine sound.

Active Sound Design (if equipped)

Adjust the interior engine sound volume.

Active Noise Control (if equipped)

Reduces noise when driving.

Climate (if equipped)

You can configure the operation environment for climate control system.

Recirculate Air (if equipped)

You can set to keep the inside air pleasant by blocking inflow of outside air.

- **Activate upon Washer Fluid Use:** Sets to automatically switch to the inside air circulation mode to prevent inflow of washer fluid scent when spraying washer fluid.
- **Activate Based on External Dust:** Sets to automatically switch to the air purification mode to keep inside air pleasant when the fine dust index is high (if equipped).
- **Recirculation Mode Plus:** Sets to automatically control windows or climate system to keep inside air pleasant with synced with the navigation system.
- **Activate upon Entering Tunnels:** Automatically prevents entry of outside air when entering a tunnel (if equipped).
- **Others:** Automatically prevents entry of outside air when it is necessary (if equipped).

Automatic Ventilation (if equipped)

You can set to prevent condensation inside and keep inside air pleasant using this feature.

- **Automatic Dehumidify:** Once the inside air circulation mode has been used for a long time, it is switched to the outside air inflow mode to prevent condensation.
- **Smart Ventilation:** Sets to automatically switch to the outside air inflow mode to maintain a pleasant indoor environment when the humidity increases in the vehicle with the climate system off (if equipped).
- **CO₂ Automatic Ventilation:** Sets to automatically switch to the outside air inflow mode to maintain a pleasant indoor environment when the CO₂ concentration increases in the vehicle with the climate system off (if equipped).

Defog/Defrost Options (if equipped)

You can set to enable the defogger to secure driver visibility.

- **Defog/Defrost:** Automatically activates the fresh air mode and air conditioner to remove moisture when the windshield is fogged up.
- **Auto Defog:** Automatically activates the climate control system to prevent the windshield from fogging up.

A/C Automatic Drying

You can set the climate control system to dry the air conditioner by running when the engine is stopped.

Lock Rear Climate Controls

Prevents changes to the climate control system from rear seats.

Climate Control ECO Mode

Decrease the cooling/heating level to increase the drivable range.

Warmer/Ventilation Features (if equipped)

You can set to make the driving environment pleasant by controlling the steering wheel warmer and driver's seat warmer/ventilation.

- **Steering Wheel Warmer:** Steering Wheel Warmer adjusts automatically based on Climate settings.
- **Driver Seat Warmer/Ventilation:** Seat Warmer/Ventilation adjusts automatically based on Climate settings.

Seat (if equipped)

You can set to use various features (motions and warmer control for the driver's seat, rear seat, and steering wheel) that are related to the seats and steering wheel.

Warmer/Ventilation Features (if equipped)

You can set to make the driving environment pleasant by controlling the steering wheel warmer and driver's seat warmer/ventilation.

- **Steering Wheel Warmer:** Steering Wheel Warmer adjusts automatically based on Climate settings.
- **Driver Seat Warmer/Ventilation:** Seat Warmer/Ventilation adjusts automatically based on Climate settings.

Seating Easy Access (if equipped)

For convenience upon getting on and off, you can adjust the position of the driver's seat or steering wheel to secure space inside the vehicle.

- **Seat Slide Easy Access:** Can set the distance to automatically move the driver's seat when getting on or off.
- **Steering Easy Access:** The steering wheel moves upward when getting on and off (if equipped).

Smart Support (if equipped)

Configure the setting so that this feature works when the sport mode or the highway driving assist feature is turned on.

Ergo-Motion Seat (if equipped)

Reduces occupant fatigue and improves ride comfort and safety while driving by ergonomically using seat movements.

Lights (if equipped)

You can configure the settings for vehicle lights.

Ambient Lighting (if equipped)

You can set the brightness and color of the ambient light.

 To turn off the interior mood lamp, adjust the brightness to 0.

One Touch Turn Signal (if equipped)

You can set the number of turn signal lamp flashes when the lamp lever is operated.

Welcome Mirror/Light (if equipped)

You can set the welcoming time on the outside rear view mirrors.

- **On door unlock:** The welcome feature is enabled by the door unlock event.
- **On driver approach:** When the driver with the smart key approaches, the welcome feature is enabled.

Headlight Delay (if equipped)

You can set to turn off the taillights and headlights in 15 seconds after turning off the vehicle to ensure visibility.

Travel Mode

Prevents blinding oncoming traffic by decreasing the headlamp illumination range. This option is applicable in countries where traffic can move in opposite directions.

Intelligent High Beams

You can set the vehicle speed at which the intelligent headlamps operate.

High Beam Assist (if equipped)

You can set to automatically control the high beam when an oncoming vehicle is approaching to decrease the high beam glare.

Door (if equipped)

You can configure the operation environment for the trunk and doors.

Automatically Lock (if equipped)

You can set the time to automatically lock all doors.

Automatically Unlock (if equipped)

You can set the time to automatically unlock all doors.

Walk-away Lock (if equipped)

You can set to automatically lock all doors when you move away from the vehicle with the smart key.

 When all doors are closed, this feature works normally.

Approach Unlock (if equipped)

Door handle(s) will rise and unlock when the smart key is nearby.

Horn Feedback (if equipped)

You can set to generate guiding beep when all doors are locked.

2 Press Unlock (if equipped)

You can set to unlock all doors by pressing the door unlock button twice.

 When you press the door unlock button once, only the driver's seat door is unlocked.

Power Trunk (if equipped)

Open or close the trunk automatically using the power trunk button.

Power Trunk Opening Speed (if equipped)

Set the opening speed for the power trunk.

Power Trunk Opening Height (if equipped)

Set the opening height for the power trunk.

Smart Trunk (if equipped)

Opens the trunk automatically when approaching the trunk with the smart key.

Remote Window Control (if equipped)

Turns on the remote window control function.

Smart Sliding Door

Set the sliding door to automatically open when you move close to the sliding door carrying your smart key.

Remote Power Doors & Tailgate

Easily open the doors by pressing the unlock button on the smart key for more than 3 seconds.

Digital Keys (if equipped)

You can register or delete a digital key and then see the information of the registered digital key.

Smartphone key (if equipped)

You can register or delete a smartphone key.

Card key (if equipped)

You can register or delete a card key.

Digital Key Information (if equipped)

You can see the serial number of the registered digital key.

Convenience (if equipped)

You can configure the features for convenience such as welcome sound and wireless charging.

Rear Occupant Alert (if equipped)

Movement is detected by the rear-seat sensor after the doors are locked.

Service Interval (if equipped)

You can set to guide you when to perform the vehicle inspection.

- **Enable Service Interval:** Sets the service inspection interval. When it exceeds, the notification is provided.
- **Distance:** Sets the driving distance for a service.
- **Duration:** Sets the service cycle.
- **Reset:** Initializes the settings for distance and duration.

Oil Change Reminder (if equipped)

Shows the residual life of the engine oil.

Advanced Anti-Theft (if equipped)

You can set to display an alert when any motion is detected inside the vehicle with the vehicle locked.

Wireless Charging System for Mobile Devices (if equipped)

You can set to charge your smartphone wirelessly.

 This feature is available only in smartphones that can be charged wirelessly.

Auto Rear Wiper (in R) (if equipped)

Activates the rear windshield wiper automatically when the front wiper is On and the gear is in reverse.

Digital Side Mirrors (if equipped)

Configure the digital side mirror view settings.

Vehicle Auto-Shut Off (if equipped)

Set to turn off the engine automatically when the vehicle is left idle in park mode for a set period.

Cabin Ventilation Alert (if equipped)

You can configure notification settings for checking interior temperature and ventilation status when in your vehicle for more than 1 hour after stopping.

Passenger Air Bag

Enable the passenger seat airbag function.

Configuring the navigation settings

You can configure the navigation settings to customize the navigation operations, screen display, voice guidance, and other settings. You can also export or import the location data.

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

 For details on how to use navigation functions, see the "Navigation" chapter. ► See "Map."

1 On the Home screen, press **Setup ► Navigation**.

The navigation settings screen appears.

2 Configure the settings required:

 Press **Q** and enter a keyword to search for a setting item.

Display

You can specify the information to display on the navigation map screen.

Vehicle Speed

Displays the vehicle speed on the map.

Display Traffic Info

Displays nearby traffic information on the map.

Show Traffic Colors

Displays the route guide line in color depending on the traffic conditions.

Nearby POIs

You can set the icon type to display nearby places on the map.

- ✎ Press  on the right side of Gas/LPG Station to select display options for fuel prices.
 - Gas and LPG stations on the Map screen will also show their fuel prices if they are lower than the set price.
 - Select **Auto Recommend** to view recommended fuel prices based on the prices offered in the area.
 - Fuel prices on the map may differ from actual ones.

Address Format

You can set the address display method.

Fuel Price Info

When displaying gas stations or LPG charging stations on the map, the fuel prices below a specific range can be displayed.

- ✎ Select **Best Price** to view recommended fuel prices based on the prices offered in the area.
- ✎ Fuel prices on the map may differ from actual ones.

Guidance

You can configure the navigation guidance settings.

Route Options

You can change the display name for a route option or set detailed route options for each route.

Set Type of Guide Distance

You can configure settings for displaying the distance to the destination during guidance.

- **Interval Distance:** Displays the distance as the one between different zones.
- **Cumulative Distance:** Displays the distance as the one between the current position and target position.

Navigation Voice Guidance

You can set the navigation voice guidance.

- **Bus Lane Availability Display:** You can set to provide notification whether the guidance of the bus-only lane is possible.
- **End Navigation Voice Guidance Near Destination:** If the set destination is a registered location, voice guidance is turned off when the vehicle gets closer to the destination.

Detailed Guidance

You can specify the information to display on the navigation map screen while driving.

- **Detailed Guidance View:** You can set to display detailed information on the Map screen, such as moving directions and lane change.

Guide Second Best Route

Select whether to provide additional routes by comparing with the current route.

Show Route Overview While Stopped

You can set to display the route overview from the start point to the destination when the vehicle is stationary.

Use hi-pass tollgates

When the vehicle approaches a hi-pass tollgate, the guidance message appears.

Preferably Avoid School Zone

Set the navigation to search for a detour if a children safety zone is found in the current route.

Previous Destinations Settings

You can set to automatically save the previous destination and display the previous destinations when the navigation system starts.

- **Save Previous Destinations:** The previous destination is automatically saved.
- **Show Previous Destinations after Navigation Start-up:** When the navigation system starts, the list of recent destinations appear on a pop-up window.

 To use this feature, your home or office must have been registered as a favorite.

Alerts

You can set to activate drive assist function when needed for safety.

Camera Alert Distance

You can set when to receive alerts against and voice descriptions about traffic enforcement cameras.

- **Camera Alert Distance Depending on the Speed Limit:** The time when to get alerts for traffic enforcement cameras is automatically set depending on the driving speed. When the **Camera Alert Distance Depending on the Speed Limit** function is off, the time when to get guidance on traffic enforcement cameras on **Local Roads** and **Motorway** can be selected.

Camera Type

You can specify the types of traffic enforcement cameras to receive alerts on their location.

Safety Alerts

You can set the type of zone to get safety alerts for and specify the time (daytime/night-time) when to get safety alerts.

Map

Set the navigation map display mode.

Map Mode

You can specify the items to display on the map.

- **Map View:** Set the navigation map display mode. To fix the top of the map screen to north, select **North Up 2D**. To automatically rotate the map screen based on the driving direction, select **Heading Up 2D**. If you select **Heading Up 3D**, the map screen is displayed in 3D mode and automatically rotates based on the driving direction.
- **3D Buildings:** Displays major buildings on the map in three dimensions.
- **Auto-scale:** Automatically changes the scale of the map.

Map Font Size

You can set the size of the screen font on the navigation map.

Daytime Map Color

You can set the navigation map theme color.

Set Map Auto-scale

You can set the scales for each vehicle speed zone.

Nav. Auto. Features

You can configure navigation options, e.g., exporting or importing places from and to Saved Places.

Auto Re-center Map

You can set the system to automatically display the current position when 15 seconds elapses after dragging and moving to another position on the map.

Return to Map: Timing

You can set the system to automatically display the map screen after a specified period of time when switched to the Radio/Media mode screen while using the navigation.

 This feature works while driving once a destination has been set.

 This feature is not available on the phone projection screen.

Configuring the sound settings

You can change the sound settings such as speaker volume and sound effects.

- ✎ Available settings may differ depending on the vehicle model and specifications.
- ✎ Some functions may not be available depending on the infotainment system and amplifier specifications on the vehicle.

1 On the Home screen, press **Setup ► Sound**.

The sound settings screen appears.

2 Configure the settings required:

- ✎ Press Q and enter a keyword to search for a setting item.

Premium Sound (if equipped)

You can change the system sound settings and apply various sound effects.

Speed Dependent Volume Control

Automatically adjusts Audio volume according to vehicle speed.

Start-up Max. Vol. Limit

You can set to automatically decrease the audio volume to an adequate level when turning on the vehicle.

Adjusting the sound effect (if equipped)

Press the sound effect button on the media/broadcasting screen to adjust.

- ✎ Phone projection is linked with the BT sound effect settings.
- ✎ Sound effect can be set separately for each media/broadcasting mode.
- ✎ This function is not provided in the sound settings.

Centerpoint 360 (if equipped)

BOSE's surround technology that upmixes stereo sources to deliver a vivid, immersive listening experience. Centerpoint 360 delivers a more immersive soundstage as if you were in the center of the stage from every seat by properly positioning each instrument inside the vehicle with precise sound movement.



Centerpoint 360

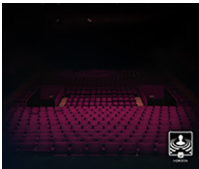
Meridian Horizon (if equipped)

It is a technology that converts a stereo source and provides a sense of presence and immersive so that make you feel a part of the performance. It provides three sound effects modes by reconstructing characteristics through each extracted source.

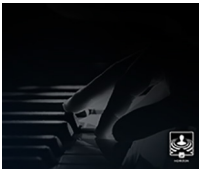
- **Stage:** A sound stage unfolds in front of the vehicle with a clear vocal image.
- **Surround:** Delivers immersive sound that fills the entire vehicle space.
- **Custom:** Customizes the position of the vocal image and the level of immersion.



Stage



Surround



Custom

QuantumLogic Surround (if equipped)

Delivers various sound effects by classifying the location of each instrument in the recorded sound source.

- **Reference:** Delivers true sound focusing on original sound source.
- **Audience:** Delivers an intimate concert experience where the boundaries of the vehicle seemingly disappear which feels like you are in the audience at a concert.
- **On stage:** Delivers a surround-sound experience that puts listeners onstage with their favorite artists, placing individual instruments and musical elements throughout the cabin.

 Vehicles with QuantumLogic Surround level 2 only provide ON/OFF function.



Reference



Audience



On stage

Live Dynamic (if equipped)

By reconstructing the dynamic information of compressed digital audio, it provides various sound effects. It provides three sound effects modes by reconstructing the separated sound signal according to the amount of dynamic change.

- **Reference:** Delivers true sound focusing on original sound source.
- **Natural:** Delivers natural sound through stereo reconstruction of separated sound signal.
- **Concert:** Delivers a sense of space like a concert scene through multi-channel reconstruction.

 Vehicles with Live Dynamic level 2 only provide ON/OFF function.

Position

You can select a position where sound is more audible in the vehicle. By pressing the desired point on the seat image or pressing the arrow buttons, you can finely adjust the position. To concentrate the sound to the center of the vehicle, press .

Tone

You can adjust the sound by adjusting the strengths (output levels) for each audio band: Bass, Midrange, and Treble.

 To reset all audio settings to the default values, press **Center**.

Guidance

Specify the system's guidance voice type, set a certain sound to override other sounds, and configure other guidance sound settings.

Guidance Volumes

You can adjust the volume levels for individual system features or initialise all volume settings.

 To initialize all system sound settings, press **Default**.

Voice Type

You can select a type of the system guidance voice.

Navigation Voice Guidance (if equipped)

You can set the navigation voice guidance.

- **Bus Lane Availability Display:** You can set to provide notification whether the guidance of the bus-only lane is possible (if equipped).
- **End Navigation Voice Guidance Near Destination:** If the set destination is a registered location, voice guidance is turned off when the vehicle gets closer to the destination (if equipped).

Navigation Alert (if equipped)

You can set to activate drive assist function when needed for safety.

- **Camera Alert Distance:** You can set when to receive alerts against and voice descriptions about traffic enforcement cameras.
- **Camera Type:** You can specify the types of traffic enforcement cameras to receive alerts on their location.
- **Safety Alerts:** You can set the type of zone to get safety alerts for and specify the time (daytime/night-time) when to get safety alerts.

Navigation During Calls

Even during a call, the navigation sound is heard.

Navigation Volume Priority

You can set to enable the navigation sound to be heard first when using both the navigation system and Radio/Media system.

Mute Navigation Guidance

Press the Mute button on the steering wheel when the navigation guidance is being output to set to mute the guidance volume for 10 seconds.

Weather Briefing

Can see the weather information when it turns on.

hi-pass guidance while on the phone

Even during a call, the hi-pass guidance sound is heard.

Active Sound Design (if equipped)

Turn on or off the engine sound function which generates a virtual engine sound.

Active Sound Design (if equipped)

Adjust the interior engine sound volume.

Radio Noise

You can customize sound quality when listening to FM radio by adjusting background noise of the original sound.

Driver Assistance

You can set to give priority to the proximity warning feature and lower all other sounds when parking your vehicle.

Warning Volume

Sets the volume of the warning sound.

Haptic Warning

Sets the intensity of the steering wheel vibration warning.

Driving Safety Priority

When warning sound is generated while driving, the audio volume decreases to make the sound audible.

Parking Safety Priority

When warning sound is generated while parking, the audio volume decreases to make the sound audible.

Connected Devices

You can adjust the volume of the phone projection and initialize all volume settings.

Android Auto

Vary the volume of your Android smartphone, connected to the system, depending on the function.

 To initialize all system sound settings of the phone projection, press **Default**.

Apple CarPlay

Vary the volume of your iPhone, connected to the system, depending on the function.

 To initialize all system sound settings of the phone projection, press **Default**.

Configuring the device connections settings

You can manage Bluetooth devices or configure their operation settings. You can also activate the phone projection so that you can control the smartphone App on the system screen after connecting the smartphone to the system.

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

1 On the Home screen, press **Setup ► Device Connections**.

The device connection settings screen appears.

2 Configure the settings required:

 Press **Q** and enter a keyword to search for a setting item.

Device Connections

You can register or delete a Bluetooth device from the system and connect or disconnect a registered device.

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

Message Notification

Displays a notification message when a message is received.

Message Filter Settings

You can reject text messages containing specific phrases or the texts from specified phone numbers.

✎ With an iPhone, the message filter may not work when receiving messages with a stored contact.

Predefined Messages

You can edit the auto-reply message that is automatically sent out after receiving a text message or receiving a phone call.

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

Privacy Mode

Enable or disable Privacy Mode. Hide data including contacts and call history from showing up on the system screen to protect privacy.

✎ Automatically holds an incoming call if Privacy Mode is on.

Bluetooth System Info

You can see and edit the Bluetooth information of the system.

Phone Projection

You can activate the phone projection connection function to pair your smartphone with the system.

Android Auto Settings

You can activate the Android Auto function to pair your Android smartphone with the system.

► See "Pairing to an Android smartphone via Android Auto."

Apple CarPlay Settings

You can activate the Apple CarPlay function to pair your iPhone with the system. ► See "Pairing to an iPhone via Apple CarPlay."

Configuring the user profile setting

You can additionally set profiles for each driver after First Run Setup.

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

1 On the Home screen, press **Setup ► User Profile**.

2 Press the user to change its profile.

The User Profile Settings screen appears.

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

 Press Q and enter a keyword to search for a setting item.

Profile Settings

You can specify the details and operation environment for a registered user.

Name

You can specify the name of the user to display on the profile.

Password (if equipped)

You can set password to use for profile login.

 To use this feature, connect your Bluelink account.

Profile Image

You can specify the image to display on the user profile.

Security

You can set password to use for profile login.

Bluelink Account (if equipped)

You can use various services and convenient management features when linked to the registered Bluelink service.

 To use the corresponding feature, subscribe to Bluelink. ► See "Subscribing to the service."

Link Digital Key (Smartphone) (if equipped)

When the registered digital key (stored in a smartphone) is synced, you can log in the system by using the phone.

- ✎ To register a digital key by using your smartphone, on the All Menus screen, press **Setup ► Vehicle ► Digital Keys ► Smartphone key**.

Delete Profile

All stored data and profile settings will be lost and the system will be reset.

Configuring the voice recognition settings

You can change the settings for voice recognition.

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

1 On the Home screen, press **Setup ► Voice Recognition**.

The voice recognition settings screen appears.

2 Configure the settings required:

- ✎ Press **Q** and enter a keyword to search for a setting item.

Kakao Friends

Specify a character to display when using Kakao speech recognition.

Voice Recognition Settings

You can configure the voice guidance settings.

Configuring the screen theme/layout settings

You can configure the settings for the display and widgets.

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

1 On the Home screen, press **Setup ► Screen Layout**.

The theme/layout settings screen appears.

2 Configure the settings required:

 Press **Q** and enter a keyword to search for a setting item.

Digital Picture Frame

You can set to display an image uploaded from the Bluelink App on the screen saver or widgets.

 To use the corresponding feature, subscribe to Bluelink. ► See "Subscribing to the service."

 Some functions may not be available depending on the connected Bluetooth device or phone model.

Screen Saver Images

Select the image to display on the screen saver.

Widget Images

Select the image to display on the widgets.

Screen Saver

You can select the items to display on the screen saver in standby mode.

Digital Picture Frame

Displays a digital frame on the system screen saver.

 To use the corresponding feature, subscribe to Bluelink. ► See "Subscribing to the service."

Clock

Displays the clock on the system screen saver.

 Press  to choose the clock to show on the screen.

None

Displays nothing on the system screen saver.

Widget

You can specify the items to display on the widgets.

- ✎ This option is only available when the display supports widgets.
- ✎ On the screen list, press  on the right and drag the item to reposition.

Configuring the display settings

You can change the system display settings such as display brightness and video aspect ratio.

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

1 On the Home screen, press **Setup ► Display**.

The display settings screen appears.

2 Configure the settings required:

- ✎ Press **Q** and enter a keyword to search for a setting item.

Illumination

You can set the system brightness to be adjusted according to the ambient lighting conditions or set the screen to stay bright or dimmed.

- ✎ To reset all screen brightness settings to the default values, press **Default**.

Auto-adjust Brightness (if equipped)

You can set the system brightness to be adjusted according to the ambient lighting conditions. Press  to set the brightness for the day or night mode.

Adjust Manually (if equipped)

You can set the screen to stay bright or dimmed.

Digital Side Mirrors

Adjust the brightness of the digital side mirror.

Driver

Adjust the brightness of the driver digital side mirror.

Passenger

Adjust the brightness of the passenger digital side mirror.

Link to Cluster Illumination Control

You can set the system brightness to be adjusted according to the cluster Illumination control.

Camera Settings (if equipped)

You can configure the screen settings for the driving assist view and set the information to display in the view.

Content Selection (if equipped)

You can set the information to display on the view screen.

- **Extended Rear View Monitor:** You can set to display the rear camera display even when you change the shift position other than "R" (Reverse) after reversing.
- **Rear View Parking Lines:** Displays the parking assist guide lines on the rear view screen.

Display Settings (if equipped)

You can adjust the brightness and contrast of the view screen.

 To initialize all display settings, press **Center**.

Blue Light Filter

Enable blue light filtering to adjust the screen light to reduce the level of eye strain.

Use Blue Light Filter

Enable or disable blue light filtering.

- **Automatic:** Enable blue light filtering based on the ambient light.
- **User-Set Time:** Enable blue light filtering during the set time range.

Adjust Video Color

You can change the display settings during the playback.

 This function is enabled only when playing video.

 To initialize all display settings, press **Center**.

Configuring the button settings

You can configure features to activate when pressing buttons on the control panel or steering wheel.

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

1 On the Home screen, press **Setup ► Buttons**.

The button settings screen appears.

2 Configure the settings required:

 Press **Q** and enter a keyword to search for a setting item.

Left N Button (Steering Wheel) (if equipped)

Specify the functions that can be activated by pressing the N button on the steering wheel. Set the frequently used functions as N buttons to access them easily.

Right N Button (Steering Wheel) (if equipped)

Specify the functions that can be activated by pressing the N button on the steering wheel. Set the frequently used functions as N buttons to access them easily.

Custom Button ☆ (Navigation)

You can set the frequently used functions by pressing the custom button on the control panel. Set the frequently used functions as custom buttons to access them easily.

Custom Button ★ (Steering Wheel)

Specify the functions that can be activated by pressing the user button on the steering wheel. Set the frequently used functions as custom buttons to access them easily.

MODE Button (Steering Wheel)

You can select the media mode to run when the [MODE] button on the steering wheel is pressed.

[^]/[V] Buttons (Steering Wheel)

You can select the function to run when a specific button on the steering wheel is pressed while listening to the radio.

VOL/TUNE Knob

You can switch the functions of the Volume and Tune knobs.

Configuring the Cluster/HUD settings

You can change the Configuring the Cluster/HUD settings.

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

1 On the Home screen, press **Setup ► Cluster/Head-Up Display**.

Configuring the Cluster/HUD settings screen appears.

2 Configure the settings required:

 Press **Q** and enter a keyword to search for a setting item.

Cluster

You can set the data to display on the instrument cluster and the volume and type for guiding beep.

Illumination

You can set the instrument cluster display brightness.

Cluster Theme Selection

Select and apply a theme to the cluster.

3D Cluster

Set the cluster to display information in 3D mode.

Fuel Economy Reset

You can set to automatically initialize the average fuel economy.

- **After Vehicle On:** The average fuel economy is automatically initialize whenever you drive the vehicle.
- **After refueling:** The average fuel economy is automatically initialize whenever you refuel the vehicle.
- **After Recharging:** The average fuel economy is automatically initialize whenever you charge the vehicle (EV only).
- **Off:** The average fuel economy initialize is unavailable.

Reset fuel economy

Select which average fuel economy to display on the cluster.

- **At vehicle start:** Displays the fuel economy after engine restart.
- **After refueling:** Displays the fuel economy after refueling.
- **After Recharging:** Displays the fuel economy after recharging (EV only).
- **Manually:** Displays the accumulated fuel economy.

Content Selection

You can set the content to display on the instrument cluster.

- **Wiper/Lights Display:** When the wiper or light lever operates, the operation mode appears.
- **Traffic Signs:** Displays the road information such as speed bumps and speed limits.
- **Icy Road Warning:** When the outside temperature drops below 4 °C (39 °F), the possibility of road icing appears.
- **Blind-Spot View Monitor:** Displays the blind spot view on the instrument cluster when the turn signal lamp is operating (if equipped).

Cluster Voice Guidance Volume

You can adjust the voice guidance volume of the cluster.

Welcome Sound

You can set to generate the notification sound when turning on or off the instrument cluster.

Tachometer Display

You can set to display the tachometer display on the instrument cluster.

Head-Up Display

You can set to use the head-up display that displays information such as driving speed and road-related information while driving.

Enable Head-Up Display

Can determine whether or not to use the head-up display.

Display Adjustment Control

Adjust the height, rotation, and brightness of the head-up display.

Content Selection

Select the items to display on the head-up display.

Configuring the Bluelink settings

You can subscribe to the Bluelink service or see the modem information.

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

1 On the Home screen, press **Setup ► Bluelink**.

The Bluelink settings screen appears.

2 Configure the settings required:

 Press **Q** and enter a keyword to search for a setting item.

Activate Service

You can subscribe to the Bluelink service by using the Bluelink settings menu.

 Be sure to enter an authentication code for sign-up for the service. When you are an individual client, an authentication code is automatically sent to the mobile phone number registered in the vehicle sales contract. If you are a corporate client, enter a mobile phone number to receive an authentication code.

 For more details on how to subscribe to Bluelink, visit the company website at <http://www.hyundai.com>.

Modem Information

You can check the modem information for use of the Bluelink service.

Configuring the general system settings

You can configure general settings for date, time, language, and the like. You can also check information of the system.

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

1 On the Home screen, press **Setup ► General**.

The general settings screen appears.

2 Configure the settings required:

 Press **Q** and enter a keyword to search for a setting item.

SW Info/Update

You can see the versions of system components. You can also update the system to the latest version.

 For details on how to update the system software using a USB storage device, refer to the following: ► [See Navigation Update website](#).

 For details on how to update the system software via a wireless connection, refer to the following: ► [See "Wireless update."](#)

System Info

You can check the system storage space. You can also use your smartphone to access the online user's manual of the system.

Storage

You can check the storage space of the system memory where voice memos can be saved.

What's New

You can see the latest system update information.

 After update is completed, the system will display the main update items on the screen. Scan the QR code to view the update announcement.

Modem Information

You can check the modem information for use of the Bluelink service.

Date & Time

You can set the system date and time automatically or manually. You can also set the time display mode.

Automatic Time Setting

Based on the current position, it sets the system date and time automatically.

 To manually set the date and time, uncheck **Automatic Time Setting**, press the **Date & Time Settings** below **Automatic Time Setting**.

Time Format

Change the system time display format.

Language

You can set the system display language.

-  Once the language has been changed, it takes a while to apply the new language to the system. The notification pop-up window appears as soon as the new language is applied to the system. When you wait a while or press anywhere outside the pop-up window, the window automatically disappears.
-  When you change the system language, it does not affect the display of other unique data such as MP3 music file name.
-  Depending on the system language, the Bluetooth phone message view and voice recognition may not be supported.

Keyboard

You can change the keyboard type for each language to use when entering the text.

Korean Keyboard Type

You can select the keyboard type to use when entering the Korean text.

English Keyboard Type

You can select the keyboard type to use when entering the English text.

Units (if equipped)

You can specify the units to display on the system screen.

Temperature Unit (if equipped)

You can select the temperature unit to display on the screen.

Fuel Economy Unit (if equipped)

You can select the unit for fuel economy to display on the screen.

 The displayed unit for fuel economy may differ depending on the vehicle fuel type.

Tire Pressure Unit (if equipped)

You can select the unit for tire pressure to display on the screen.

Torque (if equipped)

You can select a torque unit to display on the system screen.

Turbo Boost (if equipped)

You can select a turbo boost unit to display on the system screen.

Media Options

You can set the media player not to start automatically when starting the engine or set it to notify you of any information changes during media playback.

Continue to Play Media when Vehicle Is Turned Off

Turn on this mode to keep the system power supply for a certain period of time after the engine is turned off.

Reset

You can reset your system settings to the default values.

 You can also initialize all settings of the login profile.

Lock Rear Controls (if equipped)

You can disable remote control from the rear seat to prevent access to the system.

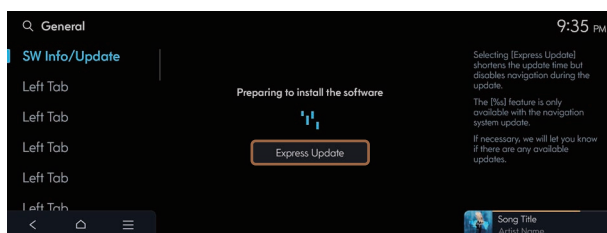
 Available settings may differ depending on the vehicle model and specifications.

24 Wireless update

Wireless update

Latest map and software are provided through wireless update. New software is automatically downloaded when the vehicle is on. After installation of the software is complete, you can view the update details from the notification window.

- ✎ To use the wireless update function, you need to subscribe to the Bluelink service. ► [See "Subscribing to the service."](#)
- ✎ The wireless update is accessible only when the system is connected to the network.
- ✎ When downloading new update files begins, the  icon appears at the top right of the screen. To view the progress of the download, display the Home screen and press **Setup** ► **General** ► **SW Info/Update**.
- ✎ After downloading new update files is complete, map update automatically begins and the  icon appears at the top right.



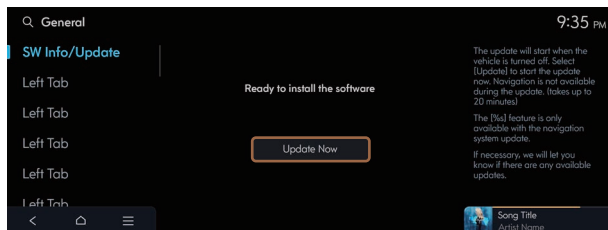
- ✎ The wireless update function is not accessible if the system has not been updated for a specified period of time. If wireless update does not work, first use a USB storage device to perform update. ► [See Navigation Update website.](#)
- ✎ If an error occurs during wireless update, the system automatically restarts. Use the USB storage device to install update files and perform update. ► [See Navigation Update website.](#)
- ✎ Perform update when the vehicle is not used for more than 15 minutes. The time required to update the system differs depending on the situation.

Updating the system

A notification window appears when your vehicle is turned off. You can use the notification window to update the navigation map and infotainment system.

✎ This function is available only when the system is ready for the latest software update.

- 1 Turn off the vehicle (ACC Off).
- 2 From the update notification window, press **Update Now**.



The update is performed immediately. Update details appear as soon as update is complete.

- ✎ Update is performed with the screen off after the vehicle is turned off. If you turn on the system when update is in progress, you can view the progress of update. When update is in progress, the navigation, Bluelink, camera and infotainment system are disabled.
- ✎ The system automatically shuts down after update is complete. You can exit the vehicle without having to wait for the update to finish.
- ✎ A notification window appears after update is complete. You can use your smartphone to scan the QR code in the window to view the update details.
- ✎ An alternative way to view update details is to select **Setup ► General ► System Info ► What's New** from the Home screen.
- ✎ If the battery level is below threshold, the update notification window does not appear when the vehicle is turned off. If this is the case, the update notification window appears when the vehicle is turned on again. In the window, press **Start** to perform update.

Updating immediately

You can update the navigation map and infotainment system quickly regardless of whether the vehicle is on or off.

- ✍ This function is available only when the system is ready for the latest software update.
- ✍ When update is in progress, the navigation, Bluelink, camera and infotainment system are disabled.

- 1 On the Home screen, press **Setup ► General ► SW Info/Update ► Finish Update**.
- 2 Select **Update Now** and press **Confirm**.
The update is performed immediately.

Scheduling an update

You can update the navigation map and infotainment system when the vehicle is not used after being turned off. This can be done by setting an update timer.

- ✍ This function is available only when the system is ready for the latest software update.

- 1 On the Home screen, press **Setup ► General ► SW Info/Update ► Finish Update**.
- 2 Select **Update After Vehicle is Turned Off** and press **Confirm**.
- 3 Turn off the vehicle (ACC Off).
 - ✍ Once the update has started, you cannot cancel it. After the update, the system automatically turns off.
 - ✍ Scheduled update is canceled when:
 - Low battery is detected when turning off the vehicle.
 - The vehicle is turned on before the scheduled update time.
 - The system has been turned off for more than 3 minutes with the vehicle turned off.

25 Appendix

List of voice commands

Kakao's voice commands (if equipped)

With the Kakao's artificial intelligence (AI) platform-based voice recognition service, you can use voice commands to search and view a variety of latest information provided by the Kakao, e.g., route guidance, news and weather forecast.

Item	Description
길 안내	Can search for the destination and find routes. ▶ See "Finding a route using a voice command."
뉴스	Displays the news for today or latest news for each sector. e.g. "주요 뉴스 알려줘"
스포츠	Displays the teams and their event schedules for each sports event type. e.g. "오늘 축구 경기 일정 알려줘"
날짜	Displays a specific day or date. e.g. "오늘이 며칠이야?"
시간	Displays the time information such as current time and time difference. e.g. "몇 시야?"
날씨	Displays the weather information for each day or the world weather information. e.g. "주말 날씨 알려줘"
엔터테인먼트	Displays information on TV soap operas, entertainment programs and movies. e.g. "영화 추천해줘"
운세	Displays today's fortunes for each band or horoscope information. e.g. "운세 알려줘"

Item	Description
주식	Displays real-time stock prices. e.g. "현대 주식 시세 알려줘", "기아 주식 시세 알려줘"
로또	Displays lottery information such as winning numbers and payouts. e.g. "로또 번호 알려줘"
환율	Displays today's exchange rates or currency conversions. e.g. "미국 환율"
사전, 검색	View word definitions, knowledge and other simple information. e.g. "밀레니얼 세대가 뭐야", "study 스펠링 알려줘"
어학	You can see the language-related information such as word's meaning, proverbs, and fables & phrases. e.g. "냉장고가 영어로 뭐야?"
카카오톡	Use speech recognition to read or send KakaoTalk messages. e.g. "카카오톡 새로운 메시지 있어?"
메모	Save personal notes to My Chatroom in KakaoTalk. e.g. "나와의 채팅 방에 메모해 줘"
대화	Make small talk when you feel bored. e.g. "좋은 아침", "잘 있었어?", "피곤해"
차량 제어	You can run the vehicle control functions. e.g. "에어컨 켜줘", "따뜻하게", "창문 열어줘", "세차 모드"
음악	Play desired music. e.g. "최신 인기곡 틀어줘", "발라드 음악 틀어줘"
오디오북	View information related to education or religion. e.g. "오늘의 영어 시작해줘"
동화	Play a children's story or children's music. e.g. "수면 동화 들려줘", "명작 동화 들려줘"

🔗 Kakao voice recognition service is not supported if you are not subscribed to Bluelink.

🔗 Depending on the database updates on the Kakao server, the content and voice commands provided by the Kakao voice recognition service are subject to change.

🔗 Some vehicle controls may not be supported depending on the vehicle model and specifications.

Connected-car voice recognition commands (if equipped)

With the connected car platform-based voice recognition service, you can do a voice search for vehicle-specific features and information provided by the service and view the results.

Item	Description
차량 정보	View the owner's manual. e.g. "엔진 경고등이 뭐야?", "경고등 리스트 보여줘", "타이어 점검 방법 알려줘"
빠른 실행	You can run features available inside the vehicle. e.g. "홈 화면 보여줘", "차량 진단 실행해줘"

- ✎ The connected-car voice recognition service is not supported if you are not subscribed to Bluelink.
- ✎ Depending on the database updates on the connected car server, the content and voice commands provided by the connected-car voice recognition service are subject to change.
- ✎ Some vehicle controls may not be supported depending on the vehicle model and specifications.

Phone call commands

Command	Description
전화 걸기	Can make a call to a contact registered in the connected Bluetooth phone. Say the recipient name.
<이름>에게 전화	Makes a call to the phone under the specified name. When multiple phone numbers are registered, say the desired number.
<이름> 휴대폰에 전화	Makes a call to the mobile phone under the specified name.
<이름> 사무실에 전화	Makes a call to the office phone under the specified name.
<이름> 집에 전화	Makes a call to the home phone under the specified name.
<이름> 기타에 전화	Makes a call to the phone under the Other group that is not "Mobile", "Office," or "Home".
블루투스 기기 변경	Find and connect other Bluetooth devices.

- ✎ To use call-related commands, make sure that a Bluetooth phone is connected and the contacts have been downloaded. ► See "[Connecting a Bluetooth device.](#)"

Commands for settings search

Command	Description
설정 검색 <설정 메뉴>	Search for setting menu items with voice commands.

Navigation commands

Command	Description
지도 보기	Can see the map.
길 안내	Can search for the destination. When connected to the Internet, the destination is searched via the Internet. When not connected to the Internet, the destination is searched from the contacts in the system.
주변 검색	Can search the points of interest near the current position. Follow the instructions to say the desired category name and the place name. ► See "POI names."
주변 <시설 카테고리>	Can search for a specified category near the current position. e.g. 주변 <주차장>
목적지 정보	Can see the information of the set destination.
최근 목적지	Can set the destination from previous points. Say the number of the desired place.
최근 검색지	Can set the destination from the searched places. Say the number of the desired place.
사고 속보	View the latest news on accidents.
우리집	Set the destination to the location saved as "Home" in favorites.
우리집 변경	Change the location of "Home" saved in favorites.
사무실	Set the destination to the location saved as "Office" in favorites.
사무실 변경	Change the location of "Office" saved in favorites.
재탐색	Can perform routing again.
전체 경로 보기	Displays the entire route to the destination on the map.

Command	Description
안내 중지	Can stop the route guidance.
안내 재시작	Resumes the route guidance.
등록 지점	Set the destination to a location included in the saved favorite places.
경로 취소	Cancels a route.
자주 가는 위치	Set the destination to a frequently visited place.
탐색 옵션	Change the navigation route search options.

✍ When "길 안내" command is used, the destination is searched within the current city or province. To set the destination in another city or province, say the city or province and then say the destination.

Radio commands

Command	Description
라디오	Turn on or off the radio.
라디오 꺼줘	
FM (에프엠) <주파수>	Tunes to the selected FM radio frequency.
AM (에이엠) <주파수>	Tunes to the selected AM radio frequency.
<라디오 방송국 이름>	Tunes to the selected radio station. The broadcasting station name may differ depending on the region. ▶ See "Broadcasting station names."

Media commands

Command	Description
미디어/음악	Play or turn off the connected media.
미디어/음악 꺼줘	

Car to Home commands (if equipped)

Command	Description
카투홈 조명 켜줘 카투홈 조명 꺼줘	Turn all connected lights on/off.
카투홈 플러그 켜줘 카투홈 플러그 꺼줘	Turn all connected plugs on/off.
카투홈 에어컨 켜줘 카투홈 에어컨 꺼줘	Turn all connected air conditioners on/off.
카투홈 보일러 켜줘 카투홈 보일러 꺼줘	Turn all connected heaters on/off.
카투홈 가스 차단기 잠궜줘	Close all connected gas shut off valve.
카투홈 외출 모드	Apply the Going Out settings you set in Car to Home.
카투홈 귀가 모드	Apply the Coming Home settings you set in Car to Home.

- Internet connection is required to use Car to Home commands. Available options may vary depending on the device.
- To ensure safety, only the closing option is available for gas shut off valve.
- Turning the power on or off using the Car to Home command controls power supply to all devices in the same list.

Rear-seat function commands (if equipped)

Command	Description
후석 대화 후석 대화 켜줘	Turn on the Passenger Talk.
후석 취침 모드 후석 취침 모드 켜줘 후석 취침 모드 꺼줘	Can turn on or off the Quiet mode in the rear seat.

 Some rear-seat function commands may not be supported depending on the vehicle model and type.

Broadcasting station names

Broadcasting station names	Say like this
KBS 1라디오	케이비에스 일 라디오
KBS 2라디오(Happy FM)	케이비에스 이 라디오
KBS 3라디오	케이비에스 삼 라디오
KBS 1FM(Classic FM)	케이비에스 일 에프엠
KBS 2FM(Cool FM)	케이비에스 이 에프엠
KBS 한민족 제1방송	케이비에스 한민족 제일방송
KBS 한민족 제2방송	케이비에스 한민족 제이방송
EBS 교육방송	이비에스 교육방송
MBC 표준FM	엠비씨 표준 에프엠
MBC FM4U	엠비씨 에프엠 포유
SBS 파워FM	에스비에스 파워 에프엠
SBS 러브FM	에스비에스 러브 에프엠
CBS 표준FM	씨비에스 표준 에프엠
CBS 음악FM	씨비에스 음악 에프엠
FEBC 극동방송	에프이비씨 극동방송
cpbc 평화방송	씨피비씨 평화방송
BBS 불교방송	비비에스 불교방송
WBS 원음방송	더블유비에스 원음방송
국악방송	국악방송
TBS FM	티비에스 에프엠
TBS eFM	티비에스 이에프엠
TBN 교통방송	티비엔 교통방송
KFN 국군방송	케이에프엔 국군방송
AFN Eagle FM	에이에프엔 이글에프엠
AFN Thunder AM	에이에프엔 썬더에이엠
YTN FM	와이티엔 에프엠
부산영어방송	부산영어방송
G1 강원민방	지원 강원민방
iTV FM 경인방송	아이티비 에프엠 경인방송
KNN 파워FM	케이엔엔 파워 에프엠
ubc 울산방송	유비씨 울산방송

Broadcasting station names	Say like this
TBC 대구방송	티비씨 대구방송
TJB 대전방송	티제이비 대전방송
CJB 청주방송	씨제이비 청주방송
KBC 광주방송	케이비씨 광주방송
JTV 전주방송	제이티비 전주방송
JIBS 뉴 파워FM	제이아이비에스 뉴 파워 에프엠
아리랑FM	아리랑에프엠
광주시민방송	광주시민방송
영주FM	영주에프엠
성남FM	성남에프엠
관악FM	관악에프엠
마포FM	마포에프엠
SCN 성서공동체 FM	에스씨엔 성서공동체 에프엠
금강FM	금강에프엠
KNN 러브FM	케이엔엔 러브에프엠
고려 FM	고려에프엠
광주영어방송	광주영어방송

✍ Available broadcasting station names are subject to change, depending on the station's circumstances.

POI names

Category	POI names
0-9	2001아울렛
ㄱ	가구/인테리어 판매점
	갤러리아백화점
	건축사무소
	검찰
	건강보관소
	결혼식장
	BNK 경남은행
	경륜장
	경마장
	경찰
	고궁/사찰
	고등학교
	고속도로 분기점
	골프연습장
	골프장
	공연장
	공영주차장
	공원
	공증사무소
	공항
	과학관
	관공서
	관광안내소
	관광지
	광주은행
	교보생명
	교보증권
	교육시설
	교육청
	교통
	교통시설
	교회
	구민회관
	국립공원/도립공원
	국립묘지
	국민은행
	국민카드
	그랜드마트

Category	POI names
ㄱ	그랜드백화점
	근린공원
	기술보증기금
	기아오토큐
	기아
	기아 서비스센터
	기차역
ㄴ	낚시터
	납골당
	내과/소아과
	노래방
	노무사무소
	놀이방/어린이집
	농수산물관매장
	농협
	농협주유소
	농협하나로클럽
	눈썰매장
ㄷ	대구은행
	대명리조트
	대사관
	대신증권
	대우전자 AS 센터
	대우증권
	대학
	대학교
	대학원
	던킨도너츠
	도로시설
	도미노피자
	도서관
	동물병원
	동물원
	동부생명
	동부증권
	동부화재
	동양생명
	뚜레주르
ㄹ	라이나생명
	롯데리아
	롯데마트

Category	POI names
□	미용실
	민박
ㄴ	바이더웨이
	박물관
	방송사
	배스킨라빈스
	백화점
	버거킹
	법률사무소
	법무사무소
	법원/등기소
	베네치아
	베니건스
	병무청
	병원
	보건소
	보건지소
	보험사
	부국증권
	부동산
	BNK 부산은행
	부품판매
	분식
	브릿지증권
	비뇨기과
	비디오게임방
	빔스
人	사우나
	사진관
	산부인과
	삼성생명
	삼성전자 AS 센터
	삼성전자대리점
	삼성증권
	삼성카드
	삼성화재
	상호저축은행
	생명보험기타
	서울보증보험

Category	POI names
人	서점
	성당
	성형외과
	세무/회계사무소
	세븐일레븐
	세차장
	세탁소
	소극장
	소방서
	쇼핑
	수련장
	수소충전소
	수협
	숙박시설
	슈퍼마켓
	스키장
	스타벅스
	스포츠센터
	시립양로원
	시립요양원
	시민회관
	시장
	시즐러
	식당
	식물원
	신경외과
	신문사
	신세계백화점
	신영증권
	신용보증기금
	신용카드사
	신학대학
	신한금융투자
	신한생명
	신한은행
	신한카드
	신협
	씨스페이스
	씨티은행

Category	POI names
○	아웃백스테이크
	아이엠투자증권
	아쿠아리움
	안경 판매점
	안과
	알뜰셀프주유소
	알뜰주유소
	알리안츠생명
	애완동물 판매점
	약국
	양식
	언론시설
	엔젤리너스
	여관
	여행사
	영사관
	영화관
	예비군훈련장
	온천
	외과
	외국어학원
	외환은행
	외환카드
	우리아비바생명
	우리은행
	우리카드
	우리투자증권
	우체국
	운전면허시험장
	원불교
	원예점
	웨딩샵
	유스호스텔
	유안타증권
	유진투자증권
	유치원
	유화증권
	은행
	응급실
	이디야

Category	POI names
○	이마트
	이마트에브리데이
	이비인후과
	인터체인지
	일반공원
	일식
ㄱ	자동차 정비소
	자동차극장
	자동차영업소/딜러
	자동차운전학원
	자연휴양림
	자전거판매
	잡지사
	장난감 판매점
	장례식장
	재활의학과
	전기차 충전소
	전문서비스
	전복은행
	전시관
	전자랜드
	전자제품서비스센터
	전철역
	전화국
	절
	정부투자기관
	정육점
	정형외과
	제과점
	제주은행
	조이마트
	종합병원
	종합운동장
	주유소
	주점
	주차장
	중식
	중학교
	증권사

Category	POI names
ㄸ	창업투자금융
	초등학교
	치과
ㅋ	카디프생명
	카용품점
	카지노
	카페베네
	캠핑장
	커피/카페
	커피그루나루
	컨벤션센터
	컴퓨터대리점
	코레스코
	코스트코홀세일
	콘도미니엄
	김스클럽
ㅌ	탐앤탐스
	터미널
	테마파크
	테크노마트
	토니로마스
	톨게이트
	투썸플레이스
	특허사무소
ㅍ	파리바게뜨
	파리크라상
	파스쿠찌
	파파이스
	패밀리레스토랑
	패스트푸드
	펜션
	펜션/민박
	편의점
	폭포/계곡
	푸르덴셜생명
	프레스코
	피부과
	피자헛

Category	POI names
ㅎ	하나대투증권
	하나로마트
	하나생명
	KEB 하나은행
	하이투자증권
	학원
	한국산업은행
	한국은행
	한국콘도
	한국투자증권
	한방병원
	한식
	한양증권
	한의원
	한화리조트
	한화생명
	한화손해보험
	한화투자증권
	할리스
	할인매장
	항공사
	항구
	해수욕장
	행정사무소
	현대라이프생명
	현대모비스
	현대백화점
	현대블루핸즈
	현대오일뱅크셀프주유소
	현대오일뱅크주유소
	현대오일뱅크충전소
	현대자동차
	현대자동차 서비스센터
	현대자동차그룹
	현대증권
	현대카드
	현대해상
	호수/강
	호텔
	호프

Category	POI names
ㅎ	홈플러스
	화장실
	화장품 판매점
	웨미리마트
	휴게소
	흥국생명
	흥국화재
A	AIA생명
	AK플라자
	ATM
	AXA손해보험
B	BC카드
C	CNG충전소
E	E1충전소
G	GS25
	GS수퍼마켓
	GS칼텍스셀프주유소
	GS칼텍스주유소
	GS칼텍스충전소
H	HMC투자증권
I	IBK기업은행
	ING생명
K	KB생명
	KDB산업은행
K	KDB생명
	KFC
	KT지사
	KT지점
L	LG전자 AS센터
	LG전자대리점
	LIG손해보험
	LPG 충전소
M	MG새마을금고
	MG손해보험
N	NH농협증권
O	OK마트
P	PCA생명
	PC방

Category	POI names
S	SC은행
	SK셀프주유소
	SK주유소
	SK증권
	SK충전소
	S-OIL셀프주유소
	S-OIL주유소
	S-OIL충전소
T	T.G.I.F

✎ Nearby POIs are subject to change depending on the system update.

Possible causes and solutions

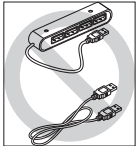
When you encounter a system trouble, see the following table to check and resolve the issue.

When the trouble persists even after taking the suggested actions, contact the company's service center or service agency.

Sound and display issues

Symptom	Possible cause	Solution
A blank screen appears and sound is not audible.	The system is turned off.	• Check that the start switch is in "ACC" or "ON". • Press the Power button on the control panel to turn on the system.
	Sound volume is too low.	Use the Volume knob on the control panel to adjust the volume.
	Sound is muted.	Press the Mute button on the steering wheel to unmute.
Sound is audible from only one side of the speakers.	Sound is imbalanced.	On the Home screen, navigate to Setup ► Sound and use the settings menu to adjust the sound balance.
The sound is cut off or noise is heard.	Vibration occurs in the system.	When the system vibrates, the sound may be cut off or noise may occur. This is not a system failure. The system is restored as soon as the vibration stops.
The image quality is poor.	Screen adjustment is required.	On the Home screen, navigate to Setup ► Display and use the settings menu to adjust the display settings.
	Vibration occurs in the system.	The images may get distorted when vibration occurs in the system. This is not a system failure. The system is restored as soon as the vibration stops.
	The display is aged or the system performance is degraded.	When the symptom persists, contact service center or service agency.
Small red, blue, and green dots are shown on the screen.		LCD has very high-density pixels. For this reason, there may be dead pixels (that are always off) or lit pixels (that are always on) within 0.01 percent of the total pixels.

USB playback-related issues

Symptom	Possible cause	Solution
Files in a USB device cannot be played.	There are no compatible files for playback.	Copy the files that can be played by the system to the USB device and connect the device again. ► See "USB mode."
	Poor connection is found.	Remove the USB device from the USB port and then reconnect it properly.
	The USB device is dirty.	Remove foreign materials from the surface that contacts the USB device and USB port.
	A USB hub or extension cable is used.	Connect the USB device directly to the USB port on the vehicle.
		
	The USB device is non-standard.	Use a USB device that is compatible with the system. ► see "USB mode."
	The USB device is damaged.	Use your computer to format the USB device and then connect the device again. Format the device in FAT16/32 format.

Bluetooth connection-related issues

Symptom	Possible cause	Solution
The system is not detected by a Bluetooth device.	Registration mode needs to be run.	On the Home screen, navigate to Setup ► Device Connections , run the device registration mode and then perform search again from the device. ► See "Connecting a Bluetooth device."
The Bluetooth device is not connected.	The Bluetooth function should be activated.	Activate the Bluetooth function on the Bluetooth device to connect.
	Any error occurs while using the Bluetooth function.	• Turn the Bluetooth function OFF / ON on the Bluetooth device and then connect the device again. • Turn the Bluetooth device off and on and then connect the device again. • Remove the battery from the Bluetooth device and attach it back, turn on the device, and then connect the device again. • Delete the system and Bluetooth device from the registration lists respectively, and then connect the device again.

Phone projection-related issues

Symptom	Possible cause	Solution
The phone projection function is not performed when a smartphone is connected using a USB cable.	Phone projection is not supported.	Visit the website to check whether your smartphone supports the phone projection. - Android Auto: https://support.google.com/androidauto - Apple CarPlay: https://www.apple.com/kr/ios/carplay
	The function is inactive.	- On the Home screen, navigate to Setup ► Device Connections and activate the connection function from the Phone Projection Settings menu. - Make sure that the phone projection is not disabled in the App settings or block-out settings on your smartphone.
	Smartphone is encountered with poor operation or malfunction.	- Check that the smartphone battery level is not too low. Recognition may not work properly when the battery level is too low. - The phone projection may not work properly when the signal strength is weak. - When the smartphone is locked, first unlock it. - Initialize the smartphone and connect the device again.
A black screen appears when the phone projection is activated or in use.	The smartphone malfunctions.	- Remove the USB cable from the smartphone and connect the device again. - Initialize the smartphone and connect the device again.

System operation-related issues

Symptom	Possible cause	Solution
The previous media mode does not appear when the system is turned off and on.	It is encountered with poor media connection or playback error.	When the media source is not connected or played normally, the previous mode appears. Connect the media source again or play it again.
The system slows down or does not operate at all.	An internal error occurs in the system.	- Restart the system by pressing the reset button with a sharp object such as pen or clip. - Update the system software to the latest version. ► See Navigation Update website, "Wireless update." - When the symptom persists, contact service center or service agency.
The system is not turned on.	Fuse-related issues	- Visit an auto service shop and replace the fuse with a new one of appropriate capacity. - When the symptom persists, contact service center or service agency.

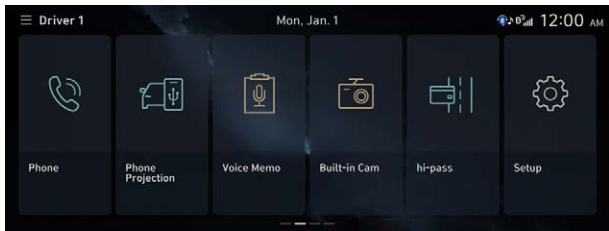
Navigation-related issues

Symptom	Possible cause	Solution
The destination is not searched.	Outdated map data.	Update the map to the latest version. ► See Navigation Update website , "Wireless update."
Route guidance of the navigation system does not match the actual road conditions.	Outdated map data.	Update the map to the latest version. ► See Navigation Update website , "Wireless update."
	There have been changes in the road after a map update.	Even after an update, route guidance of the navigation system may not be correct because the road conditions and traffic signs may get changed. Be sure to drive according to actual road conditions and regulations.
Guidance is made by bypassing the route or the speed camera alerts are not followed.	The update for the system and map data is required.	Update the system and map to the latest version. ► See Navigation Update website , "Wireless update."
The real-time traffic information is not received.	Poor signal reception.	• Reception of traffic information may not be made smoothly in mountain and island areas. Check the reception status again in a region with strong signals. • When the symptom persists, contact service center or service agency.

System status indicator icons

You can see the system status by checking the status indicator icons at the top right of the system screen.

Different status indicator icons appear when each function is performed. The meanings of the icons are as follows:



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

Mute/memo recording



	Navigation sound muted
	Radio/Media sound muted
	All sound outputs muted
	Recording a voice memo

Bluetooth/call



	Connecting a phone via Bluetooth
	Connecting an audio device via Bluetooth
	Connecting a phone and an audio device via Bluetooth
	Making a call via a Bluetooth phone
	Bluetooth phone's microphone off
	Downloading the contact and list of recent calls from the connected Bluetooth phone



	Talking with a Bluelink phone
	Bluelink phone's microphone off
	Vehicle location sharing
	Sending the vehicle location
	Receiving the vehicle location
	Sending/receiving the vehicle location
	Bluelink network's signal strength

System update



	Downloading the update file
	Scheduling the update
	Updating in the background

Available functions in the rear seat (if equipped)



	Rear-seat remote control locked
	Rear-seat sleep mode On
	The driver is having a conversation with a rear-seat occupant

Wireless charging (if equipped)



	Wireless charging in progress
	Wireless charging complete
	Wireless charging failure

Some icons may not appear depending on the vehicle model and specifications.

FAQ

Navigation

Q How can I update the map?

A You can download the latest map data to a USB device and use the device to update the map. ► See [Navigation Update website](#), "Wireless update."

Q Guidance is made by bypassing the route or the speed camera alerts are late.

A Select another route after setting the route options. On the navigation screen, press  ► **Route ► Route Options** to change the settings and resume navigation. ► See ["Changing the route search criteria."](#)

When the system is not updated, update the software and map and then perform search again. ► See [Navigation Update website](#), "Wireless update."

Bluetooth

Q Which functions can I use via Bluetooth?

A You can use the hands-free call function with a mobile phone connected. You can also play music after connecting an audio device such as MP3 player or mobile phone. ► See ["Making a call via Bluetooth"](#), ["Playing music via Bluetooth."](#)

Q How can I register a Bluetooth device?

A On the Home screen, press **Setup ► Device Connections ► Device Connections ► Add New**. From the Bluetooth device to be connected, search for the vehicle system and register it. Use the Bluetooth device to enter or approve the authentication number displayed on the system. Then the device is added to the list of Bluetooth devices in the system and automatically connected to the system. ► See ["Connecting a Bluetooth device."](#)

Q I bought a new mobile phone and want to replace my old phone with the new one to connect the system. How can I register the new phone to the system?

A An additional device can be registered in the same way as in registration of a new device. You can register up to 6 devices in the list of Bluetooth devices. To delete a previously registered device, press **Delete Device(s)** from the list of Bluetooth devices, select the device to delete, and then press **Delete**. ► See "Deleting a registered device."

Q How can I access the list of contacts while using a Bluetooth phone?

A Approve access to the contacts when connecting your mobile phone to the system via Bluetooth. The list of contacts on the phone is downloaded to the system. To see the downloaded list of contacts, press the Call button on the steering wheel and press  on the call screen. You can search for a contact and make a call to the contact, or add the contact to the favorites. ► See "Dialing from the contacts."

Broadcast reception

Q I turned on the radio while driving but I heard no sound but noise.

A Depending on the location, obstacles may cause reception to deteriorate. Radio reception rate may also drop when an on-glass antenna is mounted on the rear window and the window is tinted with metallic window films.

Q DMB broadcast is not received.

A DMB playback is prohibited to ensure safety while driving. Make sure you watch DMB broadcast when the vehicle is stationary.

Radio signal strength depends on the location and obstacles can affect the signal reception. Noise may occur due to radio waves emitted from a mobile phone, black box, or other electronic devices in the vehicle. When reception is poor, press **Refresh** on the DMB screen to search the channels again.

Bluelink (if equipped)

Q Which functions are available with Bluelink?

A To ensure pleasant and comfortable driving, Bluelink provides various functions such as safety functions, vehicle care functions, and remote controls. ► See "Bluelink service."

Q How can I subscribe to the Bluelink service?

A You can subscribe to the service and activate your user account by visiting a local dealership, Bluelink Center, or Hyundai Motor Company website or by using the Bluelink Settings menu from the vehicle. To subscribe to Bluelink via the vehicle system, display the Home screen, press **Setup ► Bluelink ► Activate Service**, and then follow the displayed instructions. ► See "Subscribing to the service."

When you encounter an error or failure during subscription and account activation, contact the Bluelink Center for assistance.

Self-inspection method upon failure

Q The system does not operate properly. What shall I do?

A Inspect the system after referring to Troubleshooting Guide. ► See "Possible causes and solutions."

When the system failure persists after inspection, press and hold the Reset button to reset the system.

When the symptom persists, contact service center or service agency.

Product specifications

Media player

USB mode

■ Music files

Item	Specifications	
File format	MPEG-1/2 Layer3, OGG (Vorbis), FLAC, WMA (Standard/Professional), WAV	
Bit-rate and sampling frequency	MP3	8–320 kbps (CBR/VBR), up to 48 kHz (ID3 tag version: Ver. 1.0, Ver. 1.1, Ver. 2.2, Ver. 2.3, Ver. 2.4)
	OGG	Q1–Q10, up to 48 kHz
	FLAC	8/16/24-bit, up to 48 kHz
	WMA	Standard (0x161): up to L3 Profile, up to 385 kbps, up to 48 kHz Professional (0x162): up to M0b, up to 192 kbps, up to 48 kHz
	WAV	8/16-bit, up to 48 kHz
Specification details	Max. number of directory layers: 20 layers Max. folder/file name length: 255 Bytes Valid characters that can be used in a folder/file name: 2,350 Alphanumeric characters/4,888 Chinese characters Max. number of folders: 2,000 (including the root) Max. number of files: 8,000 Channels	

Video files

Item	Specifications
File format	AVI, MPEG, WMV
File extension	avi, mpg, mpeg, mp4, wmv, asf
Resolution	1920 x 1080
Video codec	XviD, MPEG-1/4, H264, WMV9
Audio codec	MP3, OGG, WMA
Subtitle	SMI, SRT

✎ The following files are not played.

- Modified files (format-changed files)
- Variant files (e.g. MP3 files encoded by WMA audio codec)
- DRM (Digital Rights Management)-protected files
- Files with no index

✎ Sound quality is not guaranteed in case of music files that use the bit-rate exceeding 192 kbps.

✎ With the files that do not use the fixed bit rate, some functions may not work properly or the playback time may not appear accurately.

✎ When a trouble occurs while playing or you want to play an incompatible format file, use the latest encoder software to change the format before using the file.

USB storage devices

Item	Specifications
Byte/Sector	64 KB or less
Format system	FAT16/32 (recommended), exFAT, NTFS

✎ With the USB storage devices that are not equipped with a plug-type connector (metal cover type), proper operation is not guaranteed.

- USB storage devices with a plastic plug may not be recognized.
- USB memory cards (e.g. CF cards, SD cards) may not be recognized.

✎ Problems that are caused by using USB storage devices (not specified in the following list), are not covered by the warranty.

Product name	Manufacturer
XTICK	LG
BMK	BMK Technology
SKY-DRV	Sky Digital
TRANSCEND JetFlash	TranScend
Sandisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	DIGI Works

✎ USB hard drives may not be recognized.

✎ When using a USB mass storage device divided into logical drives, only the files saved in the first drive can be played.

✎ When a USB storage device has some Apps, media files may not be played.

Common specifications

Item	Specifications
Power supply	DC 14.4 V
Operating voltage	DC 9-16 V
Dark current	Below 1 mA in average within 45 days
Operating temperature range	-20 to +70 °C
Storage temperature range	-40 to +85 °C
Electric current consumption	2.5 A

Trademarks

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- Apple®, Apple CarPlay™, iPad®, iPad mini™, iPhone®, iPod®, iPod classic®, iPod nano®, iPod touch®, iTunes®, and Siri® are trademarks of Apple Inc.
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Open Source Information

This system contains open source software.

To obtain the source code developed under the open source license installed on this product, please visit <https://www.mobis.co.kr/kr/tech/rnd.do#open>.

You can download all applicable license notices, including the source code.

If you send an e-mail to MOBIS_OSSrequest@mobis.co.kr within three years of purchasing this product to request an open source code for the software on this product, you will receive it in CD-ROM and other storage mediums with minimal charge, such as costs for medium and transportation.

Service Centers and Service Affiliates

Hyundai Motor service centers

Area		Address	Telephone
서울	북부	방학로 76 (방학동)	(070) 7012-9712
	동부	성수이로 134 (성수동2가)	(070) 7012-9713
	남부	노량진로 53 (대방동)	(070) 7012-9715
인천	인천	가좌로83번길 22 (가좌동)	(070) 7012-9716
경기	고양	킨텍스로 217-6 (대화동)	(070) 7012-9602
	시화	경제로 137 (정왕동)	(070) 7012-9717
	수원	매영로 199번길 32-11 (원천동)	(070) 7012-9718
강원	강릉	강변로534번길 9 (입암동)	(070) 7012-9719
대전	대전	동대전로 271 (가양동)	(070) 7012-9751
충북	청주	직지대로 257 (비하동)	(070) 7012-9752
대구	대구	노원로 6 (노원동 3가)	(070) 7012-9735
경북	포항	남구 연일읍 동문로 102	(070) 7012-9736
울산	울산	염포로 317 (효문동)	(070) 7012-9734
부산	부산	중앙대로 1168 (거제동)	(070) 7012-9731
	사상	가야대로86 (학장동)	(070) 7012-9732
경남	창원	성산구 봉양로 397 (신촌동)	(070) 7012-9733
	서부산	김해대로 2736 (지내동)	(070) 7012-9737
전북	전주	여산로 96 (여의동)	(070) 7012-9755
	군산	해망로 570 (소룡동)	(070) 7012-9756
광주	광주	송암로 76번길 31 (송하동)	(070) 7012-9753
전남	순천	순광로 197 (조례동)	(070) 7012-9754
제주	제주	일주동로 1323	(070) 7012-9757

Shop in Shop service centers

Area		Address	Telephone
서울	강남	마방로 26 (양재동)	(070) 7012-9787
	은평	자하문로 256 (부암동)	(070) 7012-9744
경기	오포	오포읍 머루숯길 16-1 (신현리)	(070) 7012-9783
	일산	경의로 939 (덕이동)	(070) 7012-9781
	오산	내삼미로 9 (수정동)	(070) 7012-9741
충남	서산	남부순환로 20-8 (수석동)	(070) 7012-9784
	천안	서북구 신당새터2길 20 (신당동)	(070) 7012-9730
강원	원주	만대로 200-22 (무실동)	(070) 7012-9791
	춘천	동내로 57 (동내면)	(070) 7012-9785
경북	안동	풍산태사로 773	(070) 7012-9728
전남	목포	영산로 600 (석현동)	(070) 7012-9743

Nationwide authorized affiliates

Area	Business name	Address	Telephone
서울	삼성카오디오	서울특별시 은평구 서오릉로 24 (녹번동)	02-356-5126
	현대 카오디오	서울특별시 성북구 성북로 38 (성북동)	02-763-8204
	현대카오디오	서울특별시 노원구 성발로 84 (공릉동)	02-948-6545
	대하전자	서울특별시 광진구 자양로 240 (구의동)	02-3436-1482
	제이엠카오디오	서울 송파구 오금로 191 대농빌딩 1층 (방이동)	02-414-4071
	현대닉스(주)	서울특별시 송파구 문정로 195 103호 (오금동, 삼성아파트 상가)	02-406-1717
	현대전자	서울특별시 성동구 광나루로6길 9 (성수동2가, 덕성빌딩1층)	02-498-2573
	군자카오디오	서울특별시 광진구 동일로 368-1 (중곡동)	02-499-1010
	(주)강동나비	서울특별시 강동구 양재대로122가길 1 (길동) 1층	1566-4268
	현대그린공업사	서울특별시 동작구 등용로 94 (대방동)	02-824-2959
	현대프라자	서울특별시 용산구 이촌로 30 1층, 지하1층 (이촌동)	02-717-4970
	태성전자	서울특별시 강동구 올림픽로 703 101호 (천호동)	02-471-2506
	오토스튜디오	서울특별시 송파구 삼전로 40 (삼전동)	02-417-2224
	현대카오디오	서울특별시 영등포구 당산로36길 13 (당산동4가)	02-2635-1472
	대한카오디오	서울특별시 양천구 신월로 216 (신월동)	02-2601-6589
	비엠케이글로벌	서울특별시 양천구 남부순환로 387 (신월동)	02-2698-6464
	광명카오디오	서울특별시 구로구 고척로 187 (고척동,1층)	02-2619-0861
	닥터사운드	서울특별시 구로구 가마산로 177-1 (구로동)	02-858-6374
	현대전자	서울특별시 도봉구 방학로 124 (방학동)	02-3493-1472
	강남카오디오	서울특별시 강남구 도곡로 191 (역삼동)	02-501-6144
인천	서초내비 주식회사	서울특별시 서초구 서운로9길 10 (서초동)	02-588-7783
	현대카오디오 프라자	인천광역시 서구 백범로678번길 13 (가좌동)	032-582-2020
	현대카오디오	인천광역시 연수구 비류대로321번길 1-8 (청학동)	032-812-1473
	현대카오디오	인천광역시 계양구 계산로 127 (계산동)	032-551-4343
	현대카오디오	인천광역시 부평구 장제로 112 (부평동)	032-525-4289
	주식회사 네비코리아	인천광역시 서구 봉수대로 172 (가좌동)	032-505-9411
	나이스카오디오	인천광역시 남동구 주안로 273 (간석동)	032-438-4100
	지저스통상	인천광역시 서구 원당대로 626 1층 (당하동)	032-556-5254
	맥스전자	인천광역시 미추홀구 경원대로 722 1층 (주안동)	032-569-4858
	현대카오디오	인천광역시 서구 심곡로 81, 102호	032-566-0106

Area	Business name	Address	Telephone
경기	현대카오디오	경기도 고양시 일산서구 덕이로 64 (덕이동)	031-916-1475
	현대카오디오	경기도 포천시 소흘읍 솔모루로 159	031-535-9551
	SUPER SOUND	경기도 의정부시 금신로 314 (신곡동)	031-848-1551
	토탈카오디오	경기도 양주시 평화로 2017 (봉양동)	031-865-8776
	메카카오디오	경기도 양주시 평화로 1301 1층	031-842-1482
	아트오디오	경기도 동두천시 평화로2169번길 13 (송내동)	031-858-1240
	청송카네비	경기도 남양주시 강변북로 656 (수석동)	031-556-6679
	현대카오디오	경기도 구리시 안골로 66 (수택동)	031-562-4826
	아이트리	경기도 남양주시 경춘로 1311 (평내동)	031-592-4877
	블랙나비	경기도 하남시 덕풍로 65번길 8, 101호 (덕풍동)	031-794-8831
	모터플랜	경기도 가평군 가평읍 연인길 6-3	031-582-6867
	Run Sound	경기도 파주시 평화로 126 (금촌동)	031-946-8884
	맥가이버 스테레오	경기도 고양시 일산서구 경의로789번길 8 (덕이동)	031-911-6165
	광전카오디오	경기도 성남시 중원구 둔촌대로 136 (하대원동)	031-721-8950
	현대텍	경기도 성남시 분당구 내정로113번길 6-1 (정자동)	031-746-1472
	카인텍	경기도 김포시 양촌읍 석모로 4	070-4366-7333
	현대전자	경기도 시흥시 정왕천로355번길 56-1 (정왕동)	031-432-1472
	현대카오디오	경기도 시흥시 복지로99번길 15 (대야동)	031-404-0613
	네비가광명점	경기도 광명시 광명로 472 (노온사동)	02-2611-5956
	현대카오디오	경기도 군포시 경수대로 457 (당정동)	031-477-1473
	안산전자	경기도 안산시 상록구 각골로 37 (본오동)	031-406-3965
	현대카오디오	경기도 안양시 만안구 안양로324번길 43 (안양동)	031-445-1472
	오토브랜드	경기도 안양시 동안구 별말로 94 (관양동)	031-423-3004
	네비서비스	경기도 안산시 단원구 광덕4로 40, 1층 101호	031-405-4870
	모던전자	경기도 수원시 영통구 동탄원천로 1131 (원천동)	031-214-1472
	토탈CST	경기도 수원시 권선구 매송고색로 863 (평동)	031-251-1472
	서울전자	경기도 평택시 평남로 460 (합정동)	031-654-3789
	루키카	경기도 수원시 장안구 서부로 2065 상가동 101~3호 (율전동)	031-291-1470
	클로버전자	경기도 평택시 포승읍 서동대로 1190, 1층	031-684-2251
	현대카오디오	경기도 부천시 부흥로 435 (심곡동)	032-653-1472
	대송전자	경기도 용인시 처인구 백옥대로 1166 (김량장동)	031-336-0998
	또깡카오디오	경기도 여주시 칠산길 8 (상동)	031-885-1335
	현대카네비	경기도 용인시 기흥구 흥덕2로 2 (영덕동)	031-215-8289
	현대카오디오 (제이테크)	경기도 이천시 경충대로 2493번길 2-7 (진리동)	031-636-0191
	제임스카오디오	경기도 안성시 공도읍 서동대로 4520	031-692-3767
	백두모터스	경기도 이천시 갈산로 69 (증포동)	031-636-1160
	큐빅카오디오	경기도 안성시 안성맞춤대로 1180 (당왕동)	031-671-5949
	메인카오디오	경기도 화성시 봉담읍 삼천병마로 671	031-227-9496
	현대카오디오	경기도 오산시 오산로 374(궐동)	031-375-1479

Area	Business name	Address	Telephone
강원	동송카오디오	강원도 철원군 동송읍 금학로 128	033-455-9440
	현대카오디오	강원도 강릉시 강릉대로 402 (포남동)	033-653-7224
	이모션카오디오	강원도 동해시 동해대로 4996 (효가동)	033-521-1828
	매직뉴스	강원도 삼척시 중앙로 102 (사직동)	033-574-3760
	서원카오디오	강원도 원주시 치악로1567 (단구동)	033-765-8184
	우수카오디오	강원도 속초시 동해대로 4296 (교동)	033-637-1134
	동성상사	강원도 동해시 동굴로 103 (천곡동)	033-535-0440
	아트전자	강원도 춘천시 영서로 2592 (근화동)	033-241-1473
	하래상사	강원도 홍천군 홍천읍 무궁화로 76	033-433-0114
	라인카오디오	강원도 인제군 인제읍 비봉로 44번길 45	033-461-4156
대전	현대카오디오	대전광역시 동구 동대전로 263 (가양동)	042-223-7718
	현대오디오	대전광역시 대덕구 덕암로162번길 46(상서동)	042-935-9922
	카밀러상사	대전광역시 유성구 유성대로654번길 188 (봉명동)	042-822-5775
	베스트전자	대전광역시 대덕구 대전로 1285 (대화동,1층)	042-625-6696
충북	카라인오디오샵	충청북도 청주시 청원구 오창읍 중심상업2로 47-9	043-217-2111
	한일카오디오	충청북도 제천시 청전대로 68 (청전동)	043-652-4000
	멀티카오디오	충청북도 충주시 금봉대로 676 (연수동)	043-854-0015
	좋은소리	충청북도 청주시 청원구 무심동로 652 (내덕동)	043-277-5254
	벅스카오디오	충청북도 음성군 감곡면 장감로 202	043-881-2121
충남	현대카오디오	충청남도 공주시 무령로 424 (신관동)	041-856-8257
	대천나비	충청남도 보령시 남대천로 131(공촌동)	041-931-1246
	지에프(GF) 자동차용품점	충청남도 계룡시 서금암1길 18 (금암동)	042-841-2688
	카프리	충청남도 홍성군 홍성읍 도청대로 37	041-631-7444
	아우토반 자동차용품	충청남도 당진시 무수동로 148 (읍내동)	041-356-1337
	서령전자	충청남도 서산시 서해로 3448 (석림동)	041-681-9007
	썬가드 아산점	충청남도 아산시 문화로 39 (실옥동)	041-548-5709
	천일카오디오	충청남도 천안시 서북구 동서대로 182 (성정동)	041-563-7300
	주식회사 우주	충청남도 천안시 동남구 유량로 52 (구성동)	041-556-0230
대구	보경카오디오	대구광역시 동구 공항로 244 (지저동)	053-984-2827
	뱅뱅카오디오	대구광역시 중구 달구벌대로 1925 (대신동)	053-256-0981
	뱅뱅카오디오	대구광역시 북구 노원로 126 (노원동3가)	053-353-0981
	오토워크	대구광역시 북구 태암로 24, 1층 (태전동)	053-311-3302
	현카오디오	대구광역시 달서구 달서대로 18-1 (유천동)	053-656-5001
	지화카오디오	대구광역시 달서구 달구벌대로 1617 (감삼동)	053-563-6675
	수성카오디오	대구광역시 수성구 들안로 139 (중동)	053-762-7610

Area	Business name	Address	Telephone
경북	베타	경상북도 포항시 남구 새천년대로 447 (대잠동)	054-275-0079
	원음전자	경상북도 경주시 원효로 192 (황오동)	054-741-1472
	컬라하우스	경상북도 포항시 남구 중앙로 26 (해도동)	054-277-6111
	MT카오디오	경상북도 김천시 영남대로 1518-1 (부곡동)	054-437-2654
	엑스카오디오	경상북도 구미시 송원서로 73 (원평동)	054-451-0001
	인동 엑스카오디오	경상북도 구미시 삼일로 58-1	054-471-0110
	경산 현대카오디오	경상북도 경산시 경안로 411 (대평동)	053-814-6530
	이산 카오디오	경상북도 영주시 대동로 179 (휴천동)	054-635-9704
	바다카오디오	경상북도 안동시 경동로 416-1 (태화동)	054-841-9588
	에이스카오디오	경상북도 안동시 경동로 929 (용상동)	054-823-6006
	루마썬팅 상주점	경상북도 상주시 경상대로 2967 (낙양동)	054-536-6069
울산	카오디오병원	울산광역시 동구 방어진순환도로 508 (방어동)	052-252-2214
	솔로몬 자동차용품 카오디오	울산광역시 남구 삼호로 2 (무거동)	052-249-5590
	세운오디오	울산광역시 남구 돌길로 336 (삼산동)	052-261-4416
	자동차마을	울산광역시 북구 호계로 263 (호계동)	052-295-6312
	청하 자동차용품	울산광역시 울주군 삼남읍 봉화로 25	052-254-5445
	조은카오디오	울산광역시 남구 두왕로 114	052-267-4214
부산	수영 카오디오랜드	부산광역시 수영구 광남로 130 (광안동)	051-757-1900
	영상카스테레오	부산광역시 사하구 장림로 283 (장림동)	051-261-5050
	진명통상	부산광역시 북구 금곡대로 108 (덕천동)	051-342-2307
	모터케어	부산광역시 사상구 학감대로 195	051-323-3006
	한음 카오디오	부산광역시 금정구 체육공원로 47 (구서동)	051-518-4250
경남	프로오디오	경상남도 창원시 진해구 중원로 32 (근화동)	055-545-3132
	오디오클럽	경상남도 창원시 마산합포구 해안대로 279 (신포동1가)	055-247-2066
	진오디오	경상남도 창원시 마산회원구 내서읍 호원로 291	055-232-8666
	창원내비	경상남도 창원시 마산회원구 3·15대로 930(구암동)	055-296-8005
	봄봄전자	경상남도 창원시 성산구 용지로 25 (중앙동)	055-287-2226
	삼천포카프라자	경상남도 사천시 삼천포대교로 482 (동림동)	055-832-3550
	인화카오디오	경상남도 진주시 큰들로 106(상평동)	055-762-5622
	에이비(AB) 모터스	경상남도 거창군 거창읍 거함대로 3177	055-941-0698
	현대카스테레오	경상남도 김해시 활천로 45-1 (삼정동)	055-321-2732
	밀양내비	경상남도 밀양시 밀양대로 2063 (교동)	055-352-0875
	솔로몬모터스	경상남도 양산시 물금읍 황산로 661	055-383-0033
	드림카오디오	경상남도 거제시 거제대로 3797 (옥포동)	055-687-6612
	네비맵립전문점		
	카필드	경상남도 창원시 의창구 사림로6 (사림동)	055-287-2345
	네비스토리	경상남도 사천시 사천읍 항공로 21	055-855-4289
	진주 원오토	경상남도 진주시 대신로 462	055-761-7676
	준카오디오	경상남도 김해시 내덕로 106, 1층(내덕동)	055-311-2233

Area	Business name	Address	Telephone
광주	현대오토넷 멀티미디어	광주광역시 남구 서문대로 633 (진월동)	062-671-1471
	현대오토사운드	광주광역시 광산구 고봉로 76 (하남동)	062-955-6226
	광주네비	광주광역시 서구 상무대로 720, 1-1 (마북동)	062-383-4001
	동부 카오디오마트	광주광역시 광산구 첨단과기로 61 (비아동)	062-971-0750
	서비스매니아	광주광역시 서구 화정로 35 (쌍촌동)	062-372-6500
	세풍오디오	광주광역시 북구 서림로 143 (임동)	062-523-8924
전북	금성카오디오	전라북도 전주시 덕진구 태진로 129-1 (금암동)	063-251-2147
	현대카오디오	전라북도 전주시 덕진구 들사평서로 13 (덕진동1가)	063-251-1473
	정음자동차유리	전라북도 정읍시 서부산업도로 331 (연지동)	063-531-7525
	제이카오디오	전라북도 군산시 변영로 51 (경장동)	063-442-1594
	피제이(PJ) 모토모	전라북도 군산시 공단대로 348 (나운동)	063-451-4525
	주식회사 수오토	전라북도 군산시 변영로 78 (경장동)	063-446-3200
	현대카오디오	전라북도 익산시 오산면 무왕로2길 321-41	063-854-1473
	아트카(ART)	전라북도 익산시 선화로6길 24 (모현동 1가, 1동)	063-854-4151
	아트카(ART)	전라북도 익산시 선화로6길 24 (모현동 1가, 1동)	063-854-4151
전남	현대카오디오	전라남도 여수시 좌수영로 330 (오림동)	061-655-4114
	자동차생활	전라남도 여수시 만성로 121 (미평동)	061-654-1178
	현대카케어	전라남도 순천시 봉화로 280 (조례동)	061-724-1475
	모터프라자	전라남도 여수시 쌍봉로 171 (신기동)	061-681-4895
	순광전자	전라남도 순천시 장평안길 114 1층(남정동)	061-741-4704
	현대카오디오	전라남도 광양시 눈소로 38 (마동)	061-795-1477
	소리새카오디오	전라남도 목포시 교육로 104 (상동)	061-281-5114
	매니아카오디오	전라남도 해남군 해남읍 남부순환로 180	061-536-4578
	예스카오디오	전라남도 목포시 삼학로267번길 2 (용해동)	061-277-7711
	(유)금강자동차	전라남도 목포시 영산로 715 (석현동)	061-282-7988
제주	제주나비	제주특별자치도 제주시 연삼로 426 (이도이동)	064-722-8810
	다인카오디오샵	제주특별자치도 서귀포시 동홍로 16(서귀동)	064-733-8769

MEMO



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FCC Certification

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

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

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

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

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

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

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

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 conditions suivantes :

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 autorisé par l'ISDE.