

Car Infotainment System

User's Manual

- This guide covers specifications for all vehicle models, including optional specifications, and is based on the latest version of system software.
- All features may not be available or some features may operate differently from what is described in this user manual, depending on the vehicle's update status.
- The system design, specifications and functions are subject to change without prior notice, to improve the system performance.
- Functions and screens in this manual may differ from those in the actual vehicle.
- For more details, refer to the owner's manual, brochure or online manual of your vehicle.
- Your system is not compatible with the system software and map data for regions outside of the country of purchase.

Available materials for operation



Quick Reference Guide

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.

EV only

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

HEV only

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

PHEV only

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

Safety Warnings

Be sure to keep the following instructions. Otherwise, risk of serious injury or accident may result.



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, look at 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 staring at the screen.

- Distracted driving is a leading cause in accidents, avoid using your mobile phone while operating your vehicle.
- To use the screen or buttons requiring multiple steps, first stop your vehicle.

To use your mobile phone, first stop your vehicle.

- Distracted driving is a leading cause in accidents, avoid using your mobile phone while operating your vehicle.
- When making a call while driving, use the Bluetooth Hands-free function and if possible, minimize the call time.

Make sure the volume on your phone is sufficiently low so that external sounds are audible.

- Driving with high volumes levels could prevent you from hearing external sounds or instructions (ex. emergency vehicle siren, warning sound from other vehicle).
- If 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.

Stop the vehicle before using the update feature.

- If you perform an update while driving, the screen may not display the current location normally. When the vehicle is driven after an update is complete, the current location is displayed normally.



System handling

Do not arbitrarily disassemble or modify the system.

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

Exercise caution and ensure that no liquid or foreign materials enter the system.

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

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

- Otherwise, a fire, electric shock or system failure may result.



If you experience any problems with the system, contact your authorized Hyundai dealer.

Safety Precautions

Be sure to keep the following instructions. Otherwise, risk of minor injury or system damage may result.



Operation

Use the system with the vehicle started.

- If 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 or pressure to the system.

- When you apply excessive force or 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.

If you attach an air freshener to the air conditioner vent, the surface may deform due to leakage.

 If you experience any problems with the system, contact your authorized Hyundai dealer.

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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 the specifications of the purchased vehicle, refer to the provided "Quick Reference Guide."

POWER button (⏻)/ VOLUME button (VOL)	• Turn on or off the Media. • Press and hold to turn off the screen and sound. • Adjust the system volume (except for navigation sound).
HOME button	• Go to the Home screen. • Press and hold to turn on or off the Quick Control function.
MAP button	• Returns to the current location on the map. • When receiving guidance on the map screen, press to repeat voice guidance.
SEARCH button	• Displays the Search screen.
MEDIA button	• Runs the connected media. • Press and hold to display the Media Home screen.

SEEK/TRACK button (</>)	• While listening to the radio, change the station. • While playing media, change the track/file.
Custom button (☆)	• Runs the user-defined function. • Press and hold to display the function settings screen.
SETUP button	• Displays the Settings screen. • Press and hold to display the version information screen.
TUNE button	• While listening to the radio, adjust the frequency or change the station. • While playing media, scan music or files. • During scanning, select the current station, music or file. • On the map screen, zoom in or out on the map.
System Reset button	• Restarts the system.

Steering wheel remote control

 The shape may differ depending on the vehicle model and specifications. For the specifications of the purchased vehicle, refer to the provided "Quick Reference Guide."

MODE button	• Press repeatedly to change the system mode (radio, media, etc.). • Press and hold to display the function settings screen.
Voice Recognition button ()	• 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 button ()	• While listening to the radio, change favorite stations, search for stations, or change frequencies. (You can select a function to use in the button setting.) • While playing media, change the track/file.
Volume button ()	• Adjust the volume. • Mute or unmute the volume (except for navigation sound). • Pause or resume playback.
Custom button ()	• Runs the user-defined function. • Press and hold to display the function settings screen.
Call button ()	• When not connected to Bluetooth: Display the Bluetooth connection window. • When connected to Bluetooth: Display the recent calls list. To redial the last call number, press and hold the button. - During a call: End a call. - When a call comes in: Answer the call. To reject the call, press and hold the button.

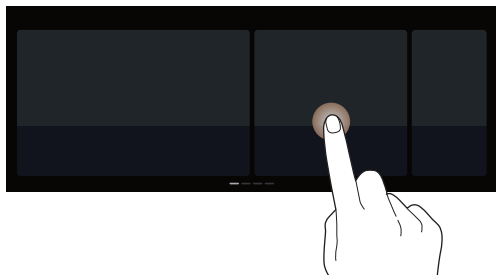
Using the touch screen

This system is equipped with a touch-enabled screen. You can access various features using this screen.

"Press" gesture

Lightly press the desired item and release your finger.

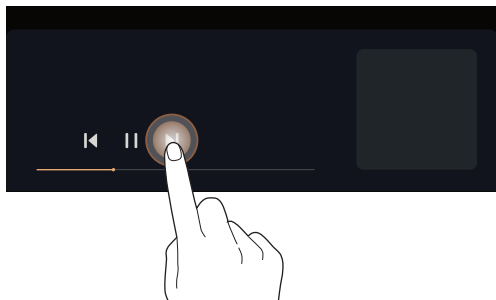
The corresponding function is run or the corresponding menu is selected.



"Press and hold" gesture

Press and hold the desired item.

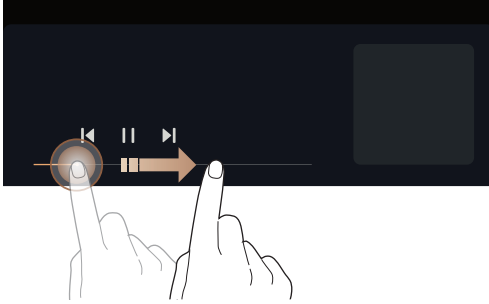
Used to fast forward or rewind during playback.



"Slide" gesture

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

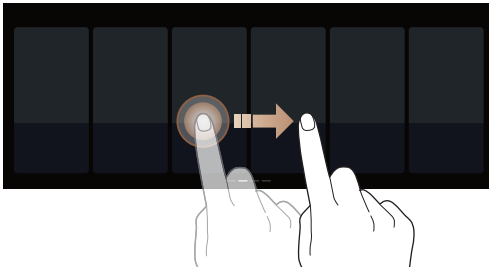
You can change the playback position during playback.



"Drag" gesture

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

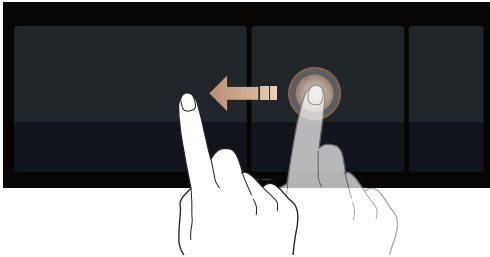
The selected item moves to the new position.



"Swipe" gesture

Lightly swipe the screen in the desired direction.

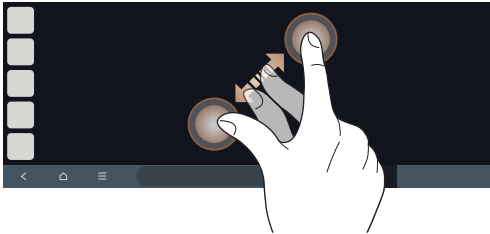
Used to move fast vertically or horizontally across the menu screen or options list.



"Spread/pinch" gesture

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

Used to zoom in or out of the map.



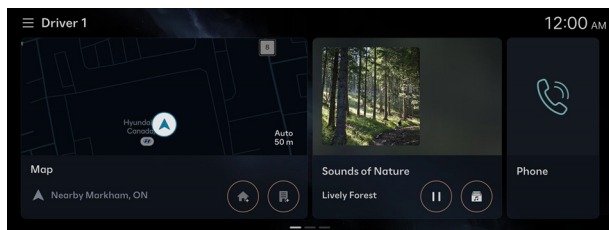
Using the home screen

Home screen

The Home screen consists of several pages. To move between pages, swipe left or right on the touch screen.

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

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



Warning

- The video screen is disabled while driving, to ensure safety. To watch a video, stop the vehicle first. If the vehicle has a manual transmission, you can watch video after engaging the parking brake. If the vehicle has an automatic transmission, you can watch video after shifting to "P" (park) or engaging the parking brake.
- Some functions may not be active while driving, to ensure safety. Those functions run only when the vehicle is stationary. In order to use them, first stop the vehicle.
- If the screen is not displayed, the volume is muted or other system failures occur, immediately stop using the system. If you use the faulty system continuously, a fire, electric shock, or fatal system failure may result.



Caution

- If you use the system with the vehicle turned off, the battery warning message appears. The warning message disappears as soon as you turn on the vehicle.
- 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.

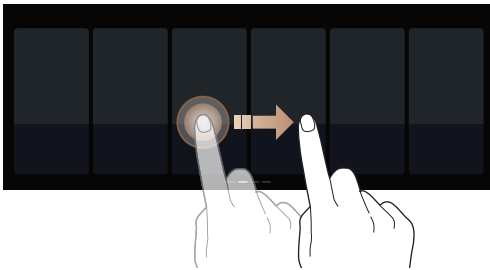


The touch screen does not respond when you are wearing gloves. Take off your gloves or wear electrostatic touch gloves.

Changing the Home screen layout

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

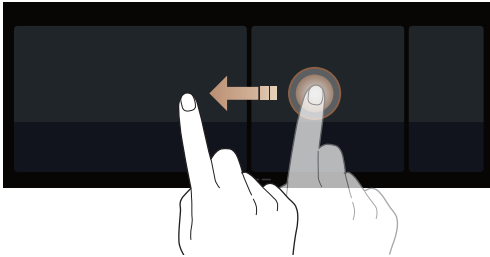
Customize the arrangement of menu items on the Home screen.



Viewing the Home screen

Press on the Home screen and swipe left, as shown below.

You can see the list of all functions of the system.



Using the Menu Bar

Use the menu bar to display the previous screen, Home screen or menu list.



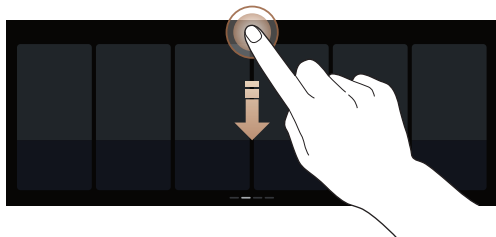
- ❶ Return to the previous screen.
- ❷ Displays the Home screen.
- ❸ Displays the list of menus.

Using quick control

Use the Quick Control to conveniently control the system or turn on or off frequently used features.

To use Quick Control, swipe down from the top of the screen.

 To close the Quick Control screen, press the ^ icon at the top of the screen or swipe the screen up.



Editing Quick Control

Edit items that can be controlled with the Quick Control.

- 1 Press .
- 2 Select the control items to display, and press **Done**.
 -  To reset the control items of Quick Control and their positions, press **Reset**.
 -  Available settings may differ depending on the vehicle model and specifications.

Relocating Quick Control

To relocate Quick Control, press and hold the icon and drag it to the desired position.

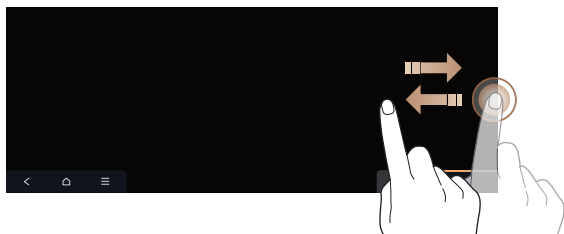
Using split screen

Display a variety of split screen on the screen.

 This option is only available when the display supports split screens.

Opening/closing split screen

To open the split screen, swipe inside on the area that will display the split screen. To close the split screen, swipe outside on the split screen.



Switching between split screen

Swipe the split screens up or down.



To switch between pages of a split screen that has multiple pages, press either the left or right side of the split screen.



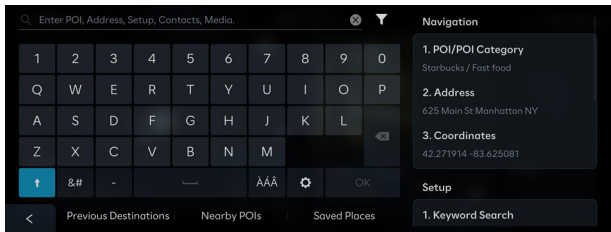
Using search

The system storage can be searched for information you need.

Press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

Search results, Help messages, recommended keywords, recent search results, and other items of information are displayed.

- ✎ It is also possible to search for specific information by pressing **Q**, if the icon is displayed on the screen.
- ✎ Search results are provided sequentially based on the structure of the provided menu and the information in various modes.



- ✎ To change the keyboard settings for the system, press **⚙**.

Using the search filter

Search categories display and the order of display can be changed.

On the Search screen, press **▼**.

The category settings window appears. Select the desired item and press **Apply**.

2 Online Manual

Online Manual

Use your mobile phone to view the online manual.

- 1 On the Home screen, press **Online Manual**.
- 2 To view the user manual, scan the QR code with a smartphone.
 -   ► **Online Manual** may not be provided depending on the function in use.
 -  Information on the upper-level item of the currently running function may appear, depending on the function.

3 User Profile

Registering user profile settings

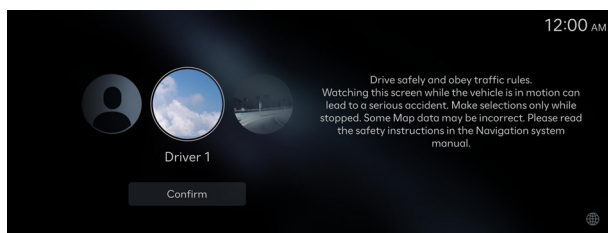
Create a user profile for a personalized service.

- ✍ You can set up to two user profiles.
- ✍ When you log in as guest, you cannot configure the profile settings. To set a different profile, log in with another user.

If No User Profile Has Been Created

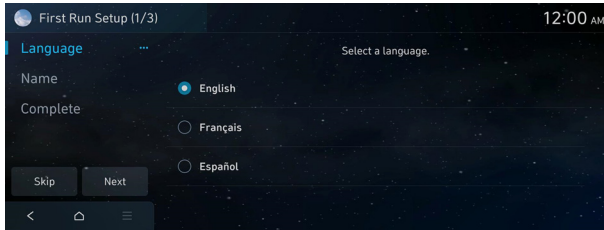
- 1 If a safety warning message appears, read the contents, select the driver image to set a profile, and then press **Confirm**.

The First Run Setup screen appears.



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

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



- 3 To set the driver's name, press **Change Name**.

- 4 To link to your Bluelink account, press **Link**.

The account linkage screen appears.

 This feature can be set only for regions where Bluelink is supported.

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

- 5 Enter your phone number and authentication code, and then press **OK**.

 When entering your phone number, make sure to include the + symbol and the country code.

- 6 From among the backup files saved on the server, select the file(s) to load, and press **Next**.

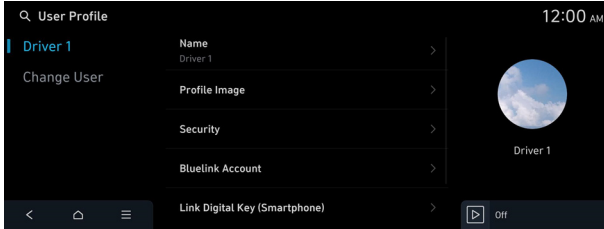
- 7 When the First run setup screen appears, press **OK**.

Displays the Home screen.

 To set the detailed user information and operation environment, press **Profile Settings**. ► See "Configuring the user profile settings."

If a User Profile Has Been Created

- 1 On the User Profile Settings screen, press **Change User**.



- 2 Select the user profile to use, and press **Confirm**.
- 3 Set the language to display on the screen and then press **Next**.
 - ✍ To use the default settings without changing the environment, press **Skip**.
- 4 To set the driver's name, press **Change Name**.
- 5 To link to your Bluelink account, press **Link**.

The account linkage screen appears.

 - ✍ This feature can be set only for regions where Bluelink is supported.
- 6 Enter your phone number and authentication code, and then press **OK**.
 - ✍ When entering your phone number, make sure to include the + symbol and the country code.
- 7 From among the backup files saved on the server, select the file(s) to load, and press **Next**.
- 8 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 settings."

4 Voice Recognition

Voice recognition

With the voice recognition function, you can easily access various functions of the infotainment system without having to use the screen or buttons. This function prevents driver distraction and risky situations.

- ✍ Note the following to ensure accurate recognition of your voice command.
 - Pronounce a command accurately and naturally like you would in 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 automatically ends 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).
 - 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 and there are strong winds.
 - 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 noise is loud due to vibration.
 - Noise is loud due to heavy rain or a storm.
- ✍ When using voice recognition, some commands may not be supported depending on the vehicle model and features.
- ✍ 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.

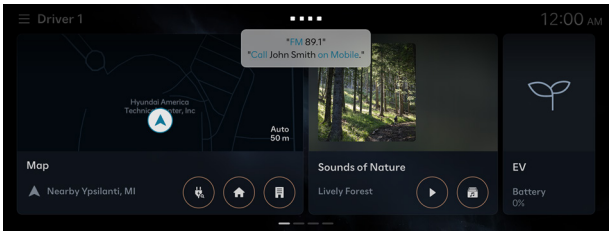
When a voice guidance is played, voice recognition begins.

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

2 Say the desired command (e.g., Radio). ▶ See "List of voice commands" or "Viewing available voice commands."

The recognized command appears, and the requested function runs.

- ✎ 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 "Exit".
- On the Voice Recognition screen, press **Exit**.
- 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."

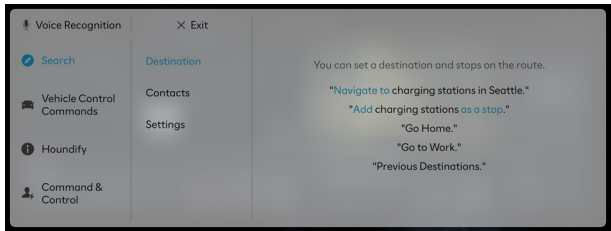
Adjusting the voice guidance volume

When voice recognition mode is on, you can adjust the volume by using the volume button on the control panel or steering wheel.

Viewing available voice commands

Turn on voice recognition mode and then say "Commands" 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 **Voice Recognition**.
- ✍ Press **Exit** to end voice recognition.
- ✍ Some functions may not be supported depending on the vehicle's options.



List of voice commands

For more voice commands, activate voice recognition and say "Commands".

Function	Description	Command
Connected-car voice recognition (if equipped)	You can do a voice search for vehicle-specific features and information provided by the service and view the results.	How is the weather?
		What's the weather forecast for Tuesday?
		 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	Make a phone call to a contact saved in your contact list.	Call <Name>
		Call <Name> on Mobile
	 To use call-related commands, make sure that a Bluetooth phone is connected and the contacts have been downloaded. ► See " Connecting a bluetooth device. "	
Search	Search the settings menu.	Search settings
		Search Settings for <Settings menu>
Navigation	Run navigation, and set a destination or waypoints.	Show Map
		Navigate to POI
	 When the "Navigate to POI" command is used, the destination is searched for 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.	

Function	Description	Command
Radio/Media	Run the radio/media function.	Tune to FM <89.1> Media/Music
Rear-seat function (if equipped)	Run the rear-seat function.	Quiet Mode
 Some rear-seat function commands may not be supported depending on the vehicle model and features.		
Vehicle control	Control air conditioner, heater, or other vehicle functions.	Climate On/Off Air Conditioner On/Off Set Fan to Face Set the temperature to <#> degrees
Other	Indicates the command that is available in special cases.	Help/Commands Exit

5 Bluelink

Bluelink service

Bluelink provides connected car services, such as roadside assistance and emergency rescue, via the latest IT and communication technologies.

When you have subscribed to Bluelink, you can access Bluelink services through the buttons on the vehicle. You can also access other useful features through Bluelink menus on the system.

- ✍ You must be an active Bluelink subscriber or within the initial free trial period to receive Bluelink services, including Auto Collision Notification.
- ✍ Depending on the conditions such as vehicle type, system type, and the subscribed service package, available services may differ.
- ✍ Some services may incur additional charges.
- ✍ Services may be modified, added, or deleted by changes in the company's policies.

Service restrictions

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

- ✍ Functions available in the navigation system may differ, depending on the vehicle's network service activation and network connection status. Some navigation functions may be limited without an active connection to a network service.
- ✍ It is recommended to use the service when there are four or more signal bars in the icon.

✎ 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 telecommunication service provider's network coverage policy

Subscribing to the service

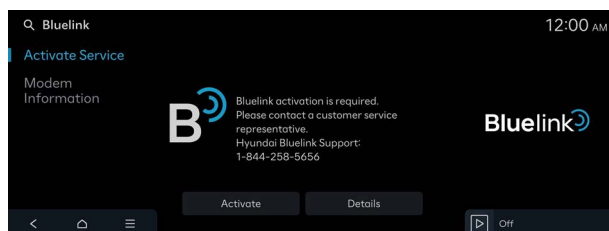
Bluelink service is provided to vehicle owners or owner-approved users.

✎ You must activate Bluelink services to use them. An account with www.myBluelink.ca is required for activation. If you already have an account, enter your account information. If you do not have an account, you can create one by visiting www.myBluelink.ca. You can also visit your local dealership to create a Bluelink account and activate Bluelink services.

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.



- ✎ While the activation is in progress, the system buttons are locked.
- ✎ If activation fails, contact the Hyundai Bluelink Support at 1-844-258-5656.

Using safety and security services

Upon any emergency or accident, you can use various types of assistances.

Auto Collision Notification (if equipped)

This service provides you with immediate assistance when an accident occurs and an airbag is deployed. When this happens, an Auto Collision Notification (ACN) signal, containing your customer and location information, will be transmitted to the Bluelink center automatically.

Once the signal has been received, a response specialist establishes voice communications with you and forwards any pertinent information to Bluelink emergency services.

SOS

You can request Bluelink emergency services.

Upon any emergency, press the [SOS] button on the vehicle.

Vehicle information and location are sent to specially trained response specialists, who assist in coordinating the dispatch of appropriate emergency assistance to you.

 The response specialist will remain connected with you until the first emergency assistance arrives.

 To end the SOS call, press the [SOS] button.

Contacting the roadside assistance

When you encounter a disabled vehicle or another problem on the road, you can contact the roadside assistance directly to receive vehicle towing.

Upon any emergency, press the  button on the vehicle.

 When connected to a roadside assist service agency, ask a representative for the service you need.

 To end the call, press the  button.

Route guidance service

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

Finding a route by manually entering a destination

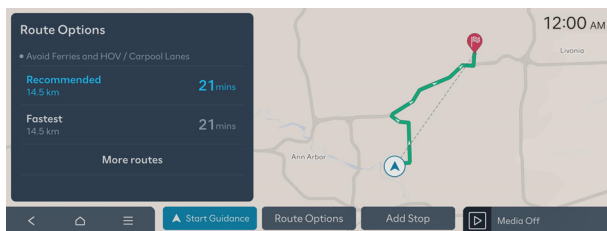
You can enjoy fast and accurate route guidance based on real-time traffic data and forecasting traffic information collected by the Bluelink Center.

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 desired route.

Quick route guidance starts by the Bluelink Center.



- ✍ The road information by the Bluelink may differ from actual road conditions. Be sure to drive according to actual road conditions and traffic 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.

Duties upon sale or transfer of vehicle

You must notify us if you plan to sell your vehicle, if your vehicle lease is ending (and you will not be purchasing the vehicle), your rental term is ending or if you are transferring the vehicle to another person for any other reason. You need to notify us so we can take steps to protect your account and your associated personal information. If you fail to notify us, you may be held responsible for any consequences resulting from our being unable to properly protect your account and associated personal information. To notify us, please call Hyundai Bluelink Support at 1-844-258-5656 or email us at bluelinksupport@hyundaicanada.com.

If you sell or otherwise transfer your vehicle, you must cease using any Bluelink services associated with that vehicle, and uninstall the services from any devices in your control. If you fail to do so, you may be held responsible for any claims resulting from such failure brought against us by a subsequent owner, driver, occupant, lessor or lessee of the vehicle or any other third party.

If you have purchased, rented or started a lease of a vehicle with active Bluelink services and your personal information is not in the vehicle's Bluelink system and/or someone else's personal information remains in the Bluelink system, please contact us to prove your ownership, lease or rental (as applicable) in order to change the subscription to your name. Please provide us with your first and last name, postal code and have the vehicle registration available during the call.

6 Map

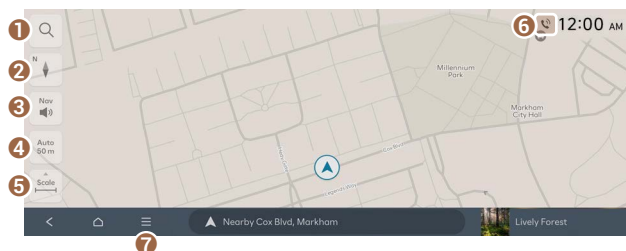
Using the navigation functions (if equipped)

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

Map



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

3 Adjust the navigation sound volume.

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

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

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

5 Zooms in or out of the map.

6 Displays the system information on the map.

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

7 Displays the list of menus.

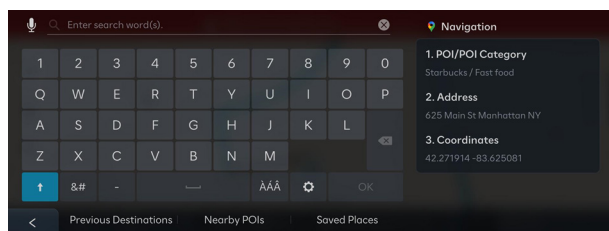
- **Display Traffic Info:** Hides or shows nearby traffic information on the map.
- **Reroute:** Resume routing based on the traffic information update.
- **EV Range:** Check the drivable range under the remaining battery percentage (if equipped).
- **Route:** Changes a route. ► See "Changing the route search option."
- **Nearby Info.:** Set a destination by searching for nearby points of interest by category. ► See "Searching for nearby points of interest."
- **Traffic:** Displays notices and accident / construction-zone alerts on the map. ► See "Viewing traffic."
- **Save Location:** Register the current location or frequently visited places, and easily set any of these sites as a destination. ► See "Using saved favorite places."
- **Navigation Settings:** Displays the system navigation settings screen. ► See "Configuring the navigation settings."
- **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Finding a route easily

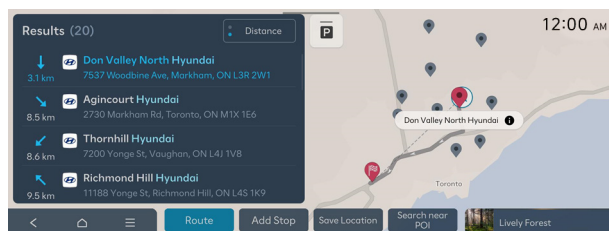
Use the search function to easily set a destination for navigation.

- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► 🔍.
 - On the control panel, press the **[SEARCH]** button.
- 2 On the Search screen, enter the destination details, such as the name, address, and phone number.

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



- 3 Select any recommended term or press **OK**.
- 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 **P** at the top of the screen, the locations of the charging stations (if equipped) and/or parking garages/lots on the Map screen are displayed as icons.

- 5 Check the location of the destination and then press **Route**.
- 6 Select the desired route from the search results 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. If 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 while adhering to traffic regulations. When the vehicle reaches a zone that matches the actual route, the system guides the route correctly.

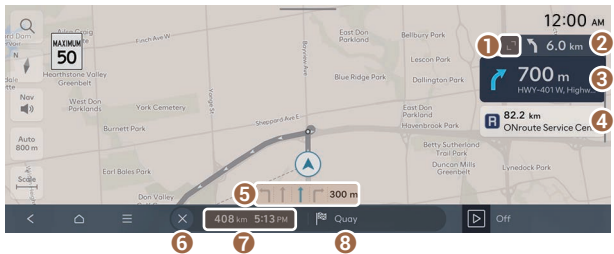
 Vehicle location may not be displayed correctly if:

- 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 a circular ramp 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, as follows:

- 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 passes 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 if there is no road to the destination or there are only narrow roads on the way.
- Guidance may not be correct if 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

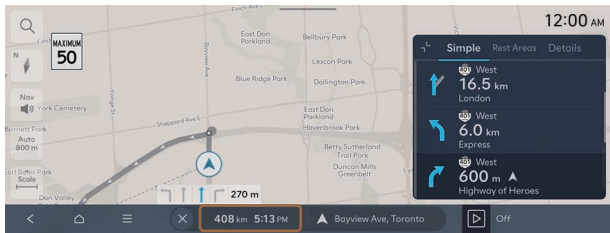


- 1 Displays or hides the detailed guidance.
- 2 Displays the next point to change the driving direction.
- 3 Displays the point to change the driving direction.
- 4 Displays the rest areas or service areas on the route.
- 5 Displays the lanes in different colors.
 - Blue: Recommended lane
 - Dark gray: Available lane
 - Light gray: Unavailable lane
- 6 Stops the route guidance.
 - 🔍 To pause route guidance, press and hold ⏸. To resume route guidance, press ▶.
- 7 Shows the remaining distance to the destination and the estimated time of arrival or remaining time to the destination. To view more information, press this section.
- 8 Displays the current location or destination information.

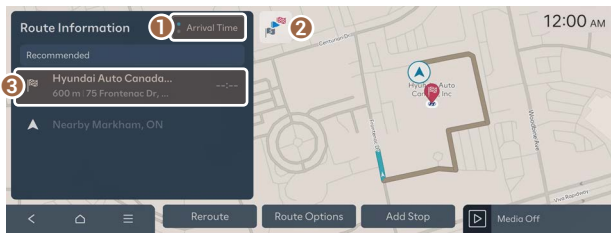
Checking route information

Shows the remaining distance to the destination and the estimated time of arrival or remaining time to the destination.

To view the route information, press the section showing the remaining distance and estimated time of arrival on the navigation screen.



Route information screen

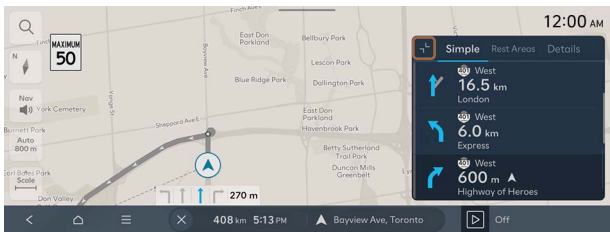


- 1 Change the time display mode to display the estimated time of arrival or remaining time to the destination.
- 2 Shows the full route overview.
- 3 Displays information on the destination or waypoints.

Viewing the detailed guidance

You can view the detailed guidance while driving.

- 1 On the Navigation screen, press **⌵**.
- 2 Press the desired item to view route information.
 - To view information on points on the route where the vehicle should make turns, press **Simple**.
 - To view information on service areas and rest areas on the route to the destination, press **Rest Areas**.
 - To view details on the route to the destination, press **Details**.



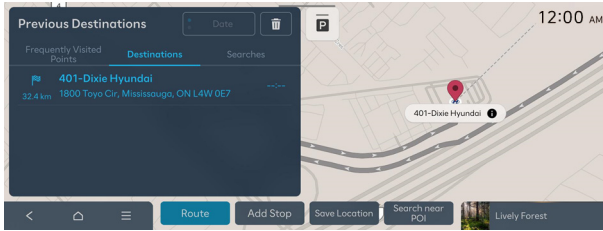
Searching for a previous destination

You can set a destination or waypoint by selecting from recent search results.

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



3 Select a desired destination 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 locations of the charging stations (if equipped) and/or parking garages/lots on the Map screen are displayed as icons.

- 4 Check the location of the destination on the Map screen, press **Route**.
- 5 Select the desired route from the search results and press **Start Guidance**.

Deleting a previous destination

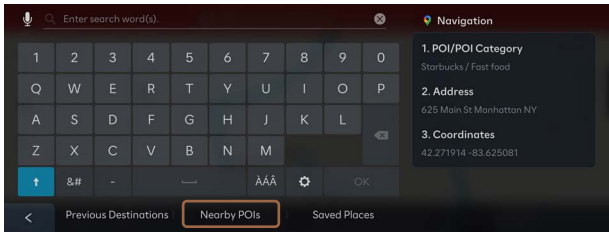
- 1 On the Previous Destinations screen, press  above the list.
- 2 Select the destination(s) to delete and press **Delete**.
You can delete the selected destination(s) or all destinations.

Searching for nearby points of interest

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

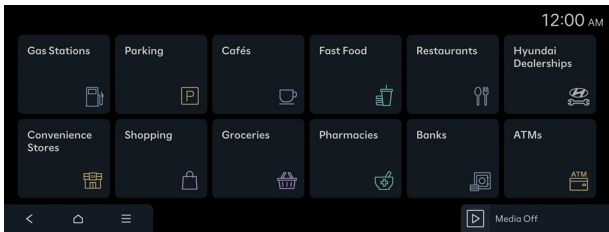
- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► .
 - On the control panel, press the **[SEARCH]** button.

2 On the Search screen, press **Nearby POIs**.

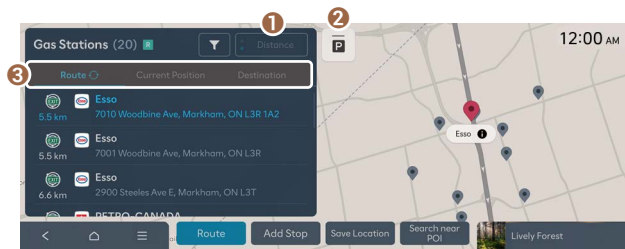


✎ Alternatively, press ≡ ► **Nearby Info**. ► **Nearby POIs** from the Map screen.

3 On the POI Categories screen, select the category from the list.



4 Select a desired destination from the list.



- 1 Rearrange the search results.
- 2 The locations of the charging stations (if equipped) and/or parking garages/lots on the Map screen are displayed as icons.
- 3 Display the results of POI search around the desired location.

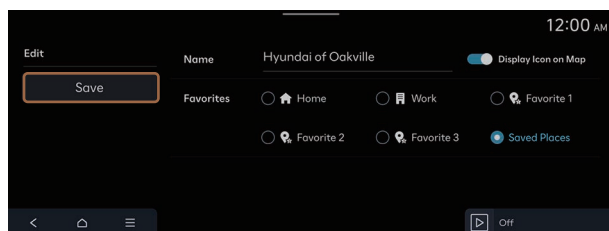
- 5 Check the location of the destination on the Map screen, press **Route**.
 - ✎ To change the type of surrounding POIs on the map, move to the Map screen and then press ≡ ► **Nearby Info**. ► **Show POI Icons on Map**.
 - ✎ To search by manual input during guidance, on the Map screen, press ≡ ► **Nearby Info**. ► **Nearby POIs**.
- 6 Select the desired route from the search results and press **Start Guidance**.

Using saved favorite places

Register the current location or frequently visited places, and easily set any of these sites as a destination.

Saving the current location as a favorite place

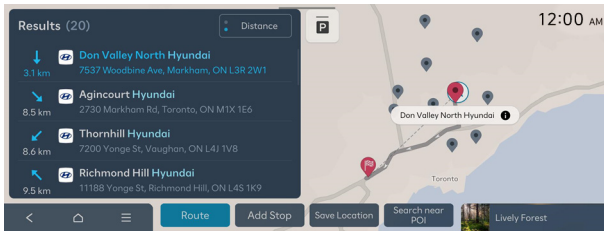
- 1 On the Map screen, press ≡ ► **Save Location**.
- 2 Set details of the place to register and press **Save**.
The place is saved as a favorite place.



Saving a searched place as a favorite place

- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► **Q**.
 - On the control panel, press the **[SEARCH]** button.
- 2 On the Search screen, enter the destination details, such as the name, address, and phone number and select the desired destination. ► [See "Finding a route easily."](#)

3 On the Map screen, press **Save Location**.

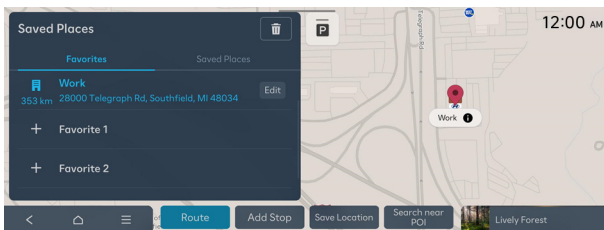


4 Set details of the place to register and press **Save**.

The place is saved as a favorite place.

Setting a saved favorite place as a destination

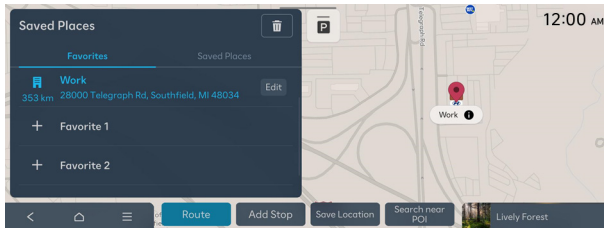
- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► **Q**.
 - On the control panel, press the **[SEARCH]** button.
- 2 On the Search screen, press **Saved Places**.
- 3 Select the item to set as a destination.



- 4 Check the location of the destination and then press **Route**.
- 5 Select the desired route from the search results and press **Start Guidance**.

Editing a saved favorite place

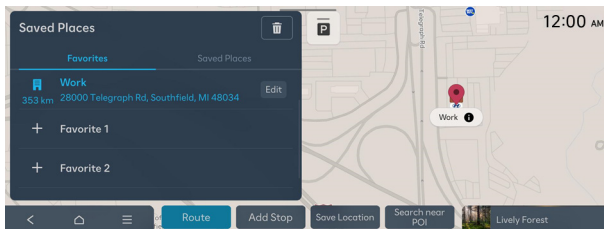
- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► Q.
 - On the control panel, press the **[SEARCH]** button.
- 2 On the Search screen, press **Saved Places**.
- 3 Press **Edit** next to the item for which you want to change the information.



- 4 After changing the information, press **Save**.

Deleting a saved favorite place

- 1 Perform any of the following methods:
 - On the Home screen, press **Map** ► Q.
 - On the control panel, press the **[SEARCH]** button.
- 2 On the Search screen, press **Saved Places**.
- 3 Press **Delete** above the list.

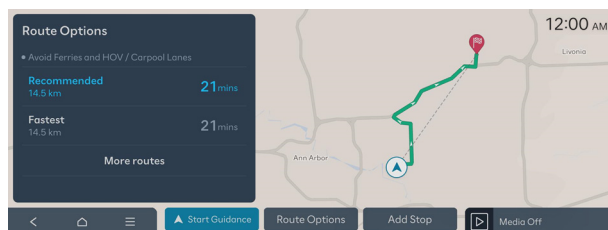


- 4 Select the destination(s) to delete and press **Delete**.
You can delete the selected place(s) or all places.

Changing the route search option

You can change the route search option to resume routing.

- 1 On the Map screen, press **≡ ► Route ► Route Options**.
- 2 Select the desired route from the search results and press **Start Guidance**.



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

Editing the route

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

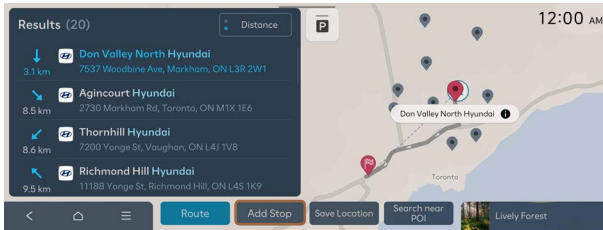
Adding a waypoint

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

- 1 Use the desired method to search for a waypoint. ► See "Finding a route easily", "Searching for a previous destination", "Searching for nearby points of interest."

2 On the search result screen, press **Add Stop**.

The selected waypoint is added to the route.



 You can add up to two waypoints.

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

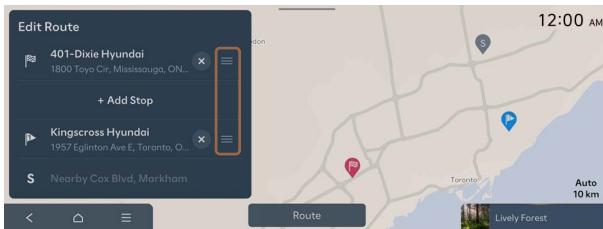
4 Select the updated route and then press **Start Guidance**.

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 destination and then drag it to the desired position.



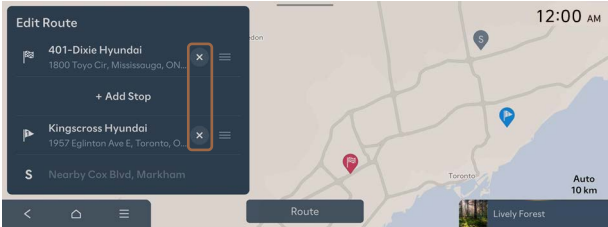
3 After editing the route, press **Route**.

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 On the list of routes, press ✕ next to the destination to delete.

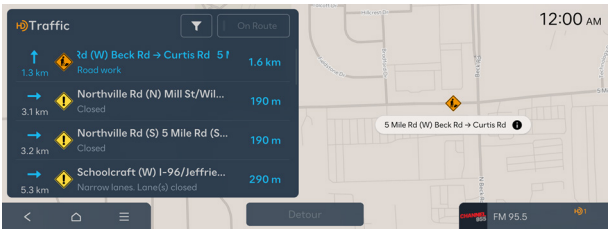


- 3 To search the route again after deleting the waypoint, press **Route**.
- 4 Select the updated route and then press **Start Guidance**.

Viewing traffic

You can check notices and accident / construction-zone alerts displayed on the map.

- 1 On the Map screen, press ≡ ► **Traffic**.
- 2 Select an item from the list on the screen, to view details.



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7 Media

Using media

Play music or video by using various media, such as radio.

The Media Home screen can be opened using one of the following methods:

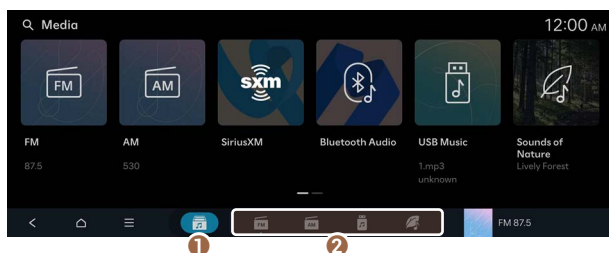
- On the Home screen or Media screen, press .
- On the control panel, press the **[MEDIA]** button.

 If multiple media are connected, on the control panel, press and hold the **[MEDIA]** button.

 Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

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

Media screen



① Displays the Media Home screen.

② Change the media mode.

 Icons are displayed in order of recently played media.

Viewing the Media player

View the currently playing media.

To display the Media player, press the Media bar on the screen.

 To close the Media player, press  at the top left of the screen or swipe the screen down.



Turning on the FM radio

Scan and listen to FM radio stations. Save your preferred stations to the favorites list.

1 Perform any of the following methods:

- On the Home screen or Media screen, press .
- On the control panel, press the **[MEDIA]** button.

 If multiple media are connected, on the control panel, press and hold the **[MEDIA]** button.

2 On the Media Home screen, press **FM**.

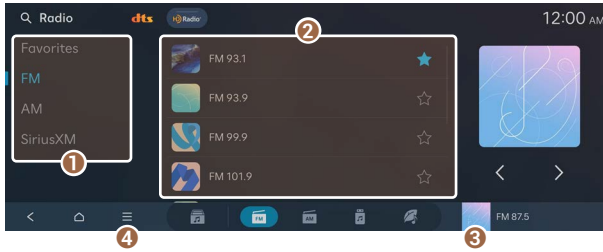
 Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

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

 The broadcasting station names and local information are displayed using GPS data. Those information may not appear if GPS data is not received.

 The displayed broadcasting station names may not match the actual names.

FM screen



- ❶ Change the radio mode.
- ❷ Displays a list of available stations.
- ❸ Displays the FM player screen.
- ❹ Displays the list of menus.
 - **Scan FM:** Select a station of your choice after listening briefly to stations from different radio stations.

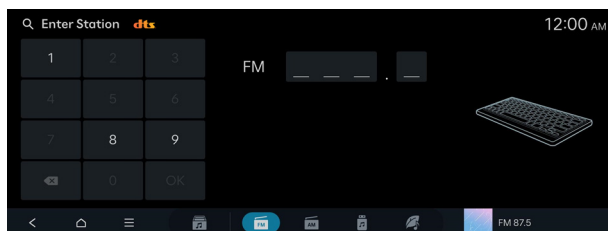
✍ If you press **Scan FM**, you can scan through stations and listen to each for 5 seconds.
 - **Refresh:** Refreshes the list of stations.
 - **Tune FM Manually:** Manually adjust the radio frequency.
 - **Save All:** Saves all available stations to Favorites.
 - **Radio Noise:** Customize sound quality by adjusting background noise of the original sound while listening to radio.
 - **Enter Station:** Can select or directly enter the desired radio frequency.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Selecting a station by entering a radio frequency

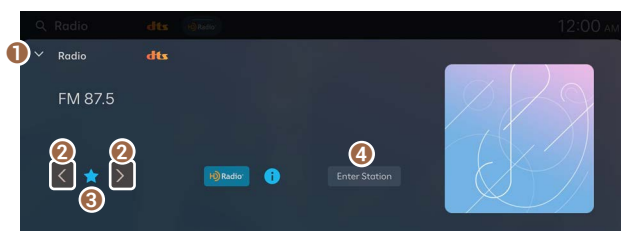
(if equipped)

When you know the exact radio frequency, you can enter it to select the station directly.

- 1 On the **FM** screen, press **≡ ► Enter Station**.
- 2 Enter a radio frequency and press **OK**.



FM player screen



- 1 Closes the Media player.

✍ The Media player can also be closed by swiping the screen down.

- 2 Change the frequency.
- 3 Delete or save the current frequency to the Favorites.
- 4 Can select or directly enter the desired radio frequency.

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

► See "Adjusting the sound effect (if equipped)."

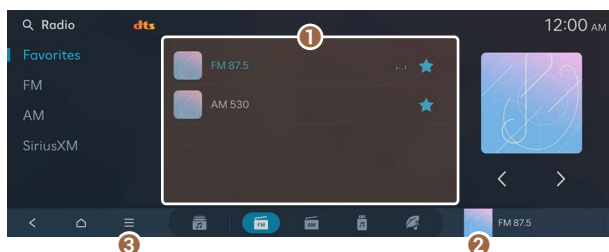
Changing the FM radio station

Perform any of the following methods:

- On the FM screen, press the desired station.
- On the FM player screen, press the frequency change button.
- On the control panel, press the [< SEEK] or [TRACK >] button.
- Use the TUNE button on the control panel to search for the desired station. If the TUNE button on the control panel is pressed within 5 seconds after search begins, the current station being scanned plays. If there is no input for 5 seconds, the search stops and the currently playing station is displayed.
- On the steering wheel, press the move button up or down.

 Set the [^]/[V] buttons on the steering wheel or SEEK/TRACK buttons to a function when listening to radio. ► See "[^]/[V] Buttons (Steering Wheel)."

Favorites screen



❶ Displays a list of stations saved in Favorites.

❷ Displays the FM player screen.

❸ Displays the list of menus.

- **Radio Noise:** Customize sound quality by adjusting background noise of the original sound while listening to radio.
- **Edit Favorites:** Delete the list of saved stations.
- **Sound Settings:** Displays the system sound settings screen.
- **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Adding a favorite station

Perform any of the following methods:

- On the FM screen, press ☆.
- On the FM player screen, press ☆.
- You can save all stations, accessible from the FM screen, to the favorites list. On the FM screen, press ≡ ► **Save All**.

 If the favorites list is full, some stations will not be saved to the list.

Changing the favorite station

Perform any of the following methods:

- On the Favorites screen, press the desired station.
- On the control panel, press the [◀ **SEEK**] or [**TRACK** ▶] button. If you press and hold the button, stations are quickly scanned.
- Use the TUNE button on the control panel to search for the desired station. If the TUNE button on the control panel is pressed within 5 seconds after search begins, the current station being scanned plays. If there is no input for 5 seconds, the search stops and the currently playing station is displayed.
- On the steering wheel, press the move button up or down.

 Set the [^]/[v] buttons on the steering wheel or SEEK/TRACK buttons to a function when listening to radio. ► See "[^]/[v] Buttons (Steering Wheel)."

Deleting the favorite station

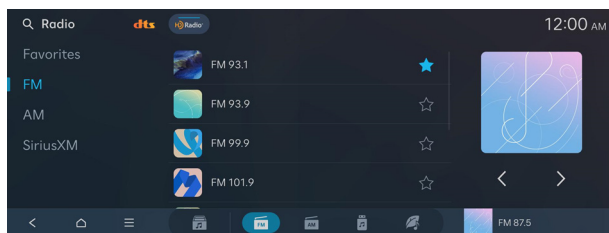
Perform any of the following methods:

- On the FM screen, press ★.
- On the FM player screen, press ★.
- On the Favorites screen, press ≡ ► **Edit Favorites**. Alternatively, from the Favorites screen, press and hold on anywhere on the station list, select the station to delete, and then press **Delete**.

Listening to HD Radio™

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

On the Radio screen, press .



- ✎ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."
- ✎ In HD mode, the buttons for HD Radio stations appear at the Radio screen and Radio player screen. Press a button to select any available HD Radio station.
- ✎ HD Radio is available only in metropolitan areas.

HD Radio™ Technology



Program Info)

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

Digital Sound)

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

HD2/HD3)

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

Traffic)

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

Turning on the AM radio

Scan and listen to AM radio stations. Save your preferred stations to the favorites list.

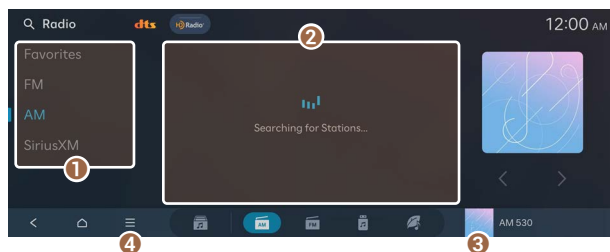
1 Perform any of the following methods:

- On the Home screen or Media screen, press .
- On the control panel, press the **[MEDIA]** button.
- ✎ If multiple media are connected, on the control panel, press and hold the **[MEDIA]** button.

2 On the Media Home screen, press **AM**.

- ✎ Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.
- ✎ The screen may differ depending on the vehicle model and specifications.
- ✎ The broadcasting station names and local information are displayed using GPS data. Those information may not appear if GPS data is not received.
- ✎ The displayed broadcasting station names may not match the actual names.

AM screen



- 1 Change the radio mode.
- 2 Displays a list of available stations.
- 3 Displays the AM player screen.

4 Displays the list of menus.

- **Scan AM:** Select a station of your choice after listening briefly to stations from different radio stations.

 If you press **Scan AM**, you can scan through stations and listen to each for 5 seconds.

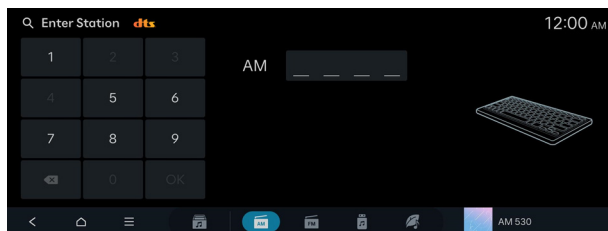
- **Refresh:** Refreshes the list of stations.
- **Tune AM Manually:** Manually adjust the radio frequency.
- **Save All:** Saves all available stations to Favorites.
- **Enter Station:** Can select or directly enter the desired radio frequency.
- **Sound Settings:** Displays the system sound settings screen.
- **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Selecting a station by entering a radio frequency

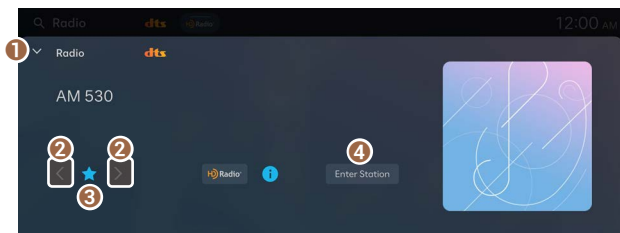
(if equipped)

When you know the exact radio frequency, you can enter it to select the station directly.

- 1 On the **AM** screen, press  ► **Enter Station**.
- 2 Enter a radio frequency and press **OK**.



AM player screen



- 1 Closes the Media player.

The Media player can also be closed by swiping the screen down.

- 2 Change the frequency.

- 3 Delete or save the current frequency to the Favorites.

- 4 Can select or directly enter the desired radio frequency.

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

► See "Adjusting the sound effect (if equipped)."

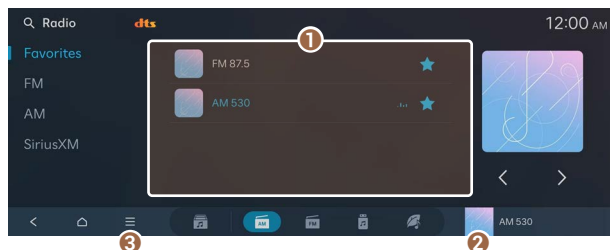
Changing the AM radio station

Perform any of the following methods:

- On the AM screen, press the desired station.
- On the AM player screen, press the frequency change button.
- On the control panel, press the [**< SEEK**] or [**TRACK >**] button.
- Use the TUNE button on the control panel to search for the desired station. If the TUNE button on the control panel is pressed within 5 seconds after search begins, the current station being scanned plays. If there is no input for 5 seconds, the search stops and the currently playing station is displayed.
- On the steering wheel, press the move button up or down.

Set the [**^**]/[**V**] buttons on the steering wheel or SEEK/TRACK buttons to a function when listening to radio. ► See "[**^**]/[**V**] Buttons (Steering Wheel)."

Favorites screen



- 1 Displays a list of stations saved in Favorites.
- 2 Displays the AM player screen.
- 3 Displays the list of menus.
 - **Edit Favorites:** Delete the list of saved stations.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Adding a favorite station

Perform any of the following methods:

- On the AM screen, press ☆.
- On the AM player screen, press ☆.
- You can save all stations, accessible from the AM screen, to the favorites list. On the AM screen, press ≡ ► **Save All**.

✍ If the favorites list is full, some stations will not be saved to the list.

Changing the favorite station

Perform any of the following methods:

- On the Favorites screen, press the desired station.
- On the control panel, press the [◀ SEEK] or [TRACK ▶] button. If you press and hold the button, stations are quickly scanned.
- Use the TUNE button on the control panel to search for the desired station. If the TUNE button on the control panel is pressed within 5 seconds after search begins, the current station being scanned plays. If there is no input for 5 seconds, the search stops and the currently playing station is displayed.
- On the steering wheel, press the move button up or down.

✍ Set the [^]/[V] buttons on the steering wheel or SEEK/TRACK buttons to a function when listening to radio. ► See "[^]/[V] Buttons (Steering Wheel)."

Deleting the favorite station

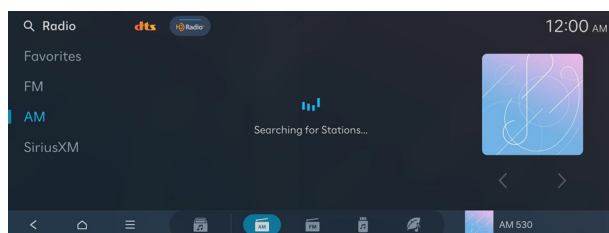
Perform any of the following methods:

- On the AM screen, press ★.
- On the AM player screen, press ★.
- On the Favorites screen, press ≡ ► **Edit Favorites**. Alternatively, from the Favorites screen, press and hold on anywhere on the station list, select the station to delete, and then press **Delete**.

Listening to HD Radio™

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

On the Radio screen, press .



- ✎ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."
- ✎ In HD mode, the buttons for HD Radio stations appear at the Radio screen and Radio player screen. Press a button to select any available HD Radio station.
- ✎ HD Radio is available only in metropolitan areas.

HD Radio™ Technology



Program Info)

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

Digital Sound)

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

HD2/HD3)

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

Traffic)

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

Turning on the SiriusXM radio

Scan and listen to SiriusXM radio stations. Save your preferred stations to the favorites list.

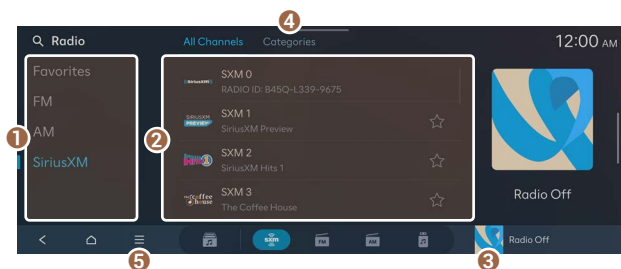
1 Perform any of the following methods:

- On the Home screen or Media screen, press .
- On the control panel, press the **[MEDIA]** button.
- ✎ If multiple media are connected, on the control panel, press and hold the **[MEDIA]** button.

2 On the Media Home screen, press **SiriusXM**.

- ✎ Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.
- ✎ The screen may differ depending on the vehicle model and specifications.
- ✎ The broadcasting station names and local information are displayed using GPS data. Those information may not appear if GPS data is not received.
- ✎ The displayed broadcasting station names may not match the actual names.

SiriusXM screen



- 1 Change the radio mode.
- 2 Displays a list of available stations.
- 3 Displays the SiriusXM player screen.
- 4 Displays a category list.

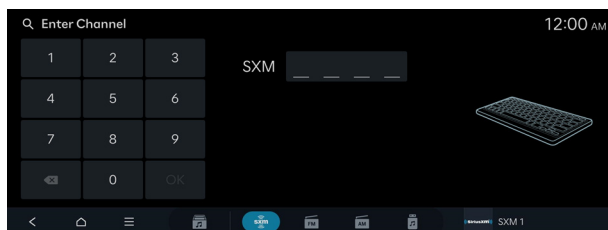
- 5 Displays the list of menus.
- **Scan SXM Channels:** Scan and play each SiriusXM channel for 5 seconds.
 - **List Favorites First:** Prioritize a channel saved in favorites to play before any other channels.
 - **Sort by:** Arrange the station list in order of names or frequencies.
 - **Save All:** Saves all available stations to Favorites.
 - **Enter Channel:** Enter channel number to select the channel directly.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Subscription Status:** Displays a subscription-related information pop-up window.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Selecting a channel by entering a channel number

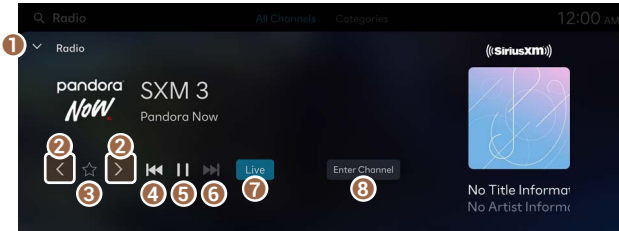
(if equipped)

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

- 1 On the **SiriusXM** screen, press ≡ ► **Enter Channel**.
- 2 Enter a radio frequency and press **OK**.



SXM player screen



- 1 Closes the Media player.

✍ The Media player can also be closed by swiping the screen down.

- 2 Change the frequency.

- 3 Delete or save the current frequency to the Favorites.

- 4 Move to the previous segment. Press and hold to rewind.

✍ This function may not be supported depending on the currently playing channel.

- 5 Pause or resume the broadcast.

- 6 Move to the next segment. Press and hold to fast forward.

✍ This function may not be supported depending on the currently playing channel.

- 7 Switch to the live broadcast mode. This button is activated only when a live broadcast is available on the selected station.

- 8 Enter channel number to select the channel directly.

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

► See "Adjusting the sound effect (if equipped)."

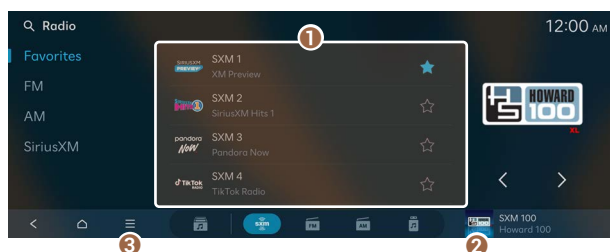
Changing the SXM radio station

Perform any of the following methods:

- On the SXM screen, press the desired station.
- On the SXM player screen, press the frequency change button.
- On the control panel, press the [< SEEK] or [TRACK >] button.
- Use the TUNE button on the control panel to search for the desired station. If the TUNE button on the control panel is pressed within 5 seconds after search begins, the current station being scanned plays. If there is no input for 5 seconds, the search stops and the currently playing station is displayed.
- On the steering wheel, press the move button up or down.

 Set the [^]/[V] buttons on the steering wheel or SEEK/TRACK buttons to a function when listening to radio. ► See "[^]/[V] Buttons (Steering Wheel)."

Favorites screen



- 1 Displays a list of stations saved in Favorites.
- 2 Displays the SXM player screen.
- 3 Displays the list of menus.
 - **Edit Favorites:** Delete the list of saved stations.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Adding a favorite station

Perform any of the following methods:

- On the SXM screen, press ☆.
- On the SXM player screen, press ☆.
- You can save all stations, accessible from the SXM screen, to the favorites list. On the SXM screen, press ≡ ► **Save All**.

 If the favorites list is full, some stations will not be saved to the list.

Changing the favorite station

Perform any of the following methods:

- On the Favorites screen, press the desired station.
- On the control panel, press the [< SEEK] or [TRACK >] button. If you press and hold the button, stations are quickly scanned.
- Use the TUNE button on the control panel to search for the desired station. If the TUNE button on the control panel is pressed within 5 seconds after search begins, the current station being scanned plays. If there is no input for 5 seconds, the search stops and the currently playing station is displayed.
- On the steering wheel, press the move button up or down.

 Set the [^]/[V] buttons on the steering wheel or SEEK/TRACK buttons to a function when listening to radio. ► See "Adjusting the sound effect (if equipped)."

Deleting the favorite station

Perform any of the following methods:

- On the SXM screen, press ★.
- On the SXM player screen, press ★.
- On the Favorites screen, press ≡ ► **Edit Favorites**. Alternatively, from the Favorites screen, press and hold on anywhere on the station list, select the station to delete, and then press **Delete**.

Playing music via bluetooth

Play music files from an audio device connected by Bluetooth.

1 Perform any of the following methods:

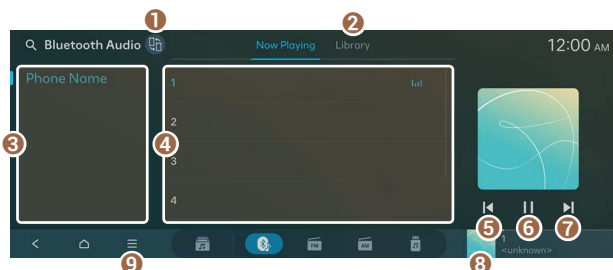
- On the Home screen or Media screen, press .
- On the control panel, press the **[MEDIA]** button.
- ✎ If multiple media are connected, on the control panel, press and hold the **[MEDIA]** button.

2 On the Media Home screen, press **Bluetooth Audio**.

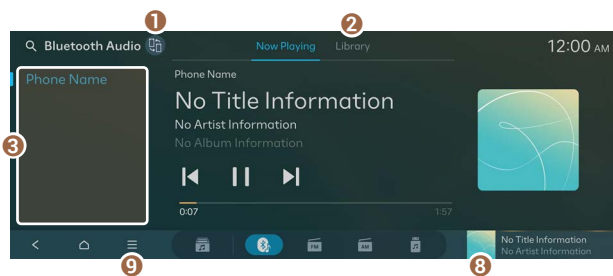
- ✎ Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.
- ✎ The screen may differ depending on the vehicle model and specifications.
- ✎ To connect to a device via Bluetooth, refer to the following: ► see "[Connecting a bluetooth 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 and phone model.
- ✎ If a media device or mobile phone is connected by both Bluetooth and a 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 screen

Change the media mode. Search for the desired music and play it.



When a playlist contains multiple music files

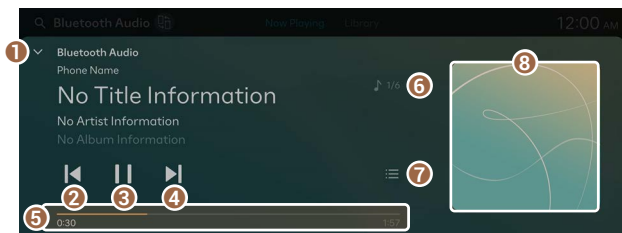


When a playlist contains one music file

- ❶ Connect other registered Bluetooth devices.
- ❷ Displays a library list.
- ❸ Displays the Bluetooth devices with media playback functionality.
- ❹ Displays a playlist.
- ❺ Restart playing the current file or play the previous file.
- ❻ Pause or resume playback.
- ❼ Play the next file.
- ❽ Displays the Bluetooth Audio player screen.
- ❾ Displays the list of menus.
 - **Change Device:** Connect other registered Bluetooth devices.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

✎ The sound effect settings button may appear on the screen depending on the amplifier.
▶ See "Adjusting the sound effect (if equipped)."

Bluetooth Audio player screen



- 1 Closes the Media player.

✎ The Media player can also be closed by swiping the screen down.

- 2 Restart playing the current file or play the previous file.
- 3 Pause or resume playback.
- 4 Play the next file.
- 5 Shows the duration of the playing song and the current playback position.
- 6 Shows the number of music files for playback and the sequence of the currently playing music.
- 7 Displays the Bluetooth Audio screen.
- 8 Displays the online album art for the music playing on the connected device.

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

► See "Adjusting the sound effect (if equipped)."

Pause/Resume

On the Bluetooth Audio player screen, press **||** or **▶**.

Playing the previous/next music during audio playback via Bluetooth

Perform any of the following methods:

- On the Bluetooth Audio player screen, press ◀ or ▶.
- On the control panel, press the [<SEEK] button twice.
- On the control panel, press the [TRACK >] button.
- Use the TUNE button on the control panel to search for the desired music. If the TUNE button is pressed within 5 seconds after search begins, the music plays. If there is no input for 5 seconds, the search stops and information about the current file is displayed.
- On the steering wheel, press the move button up or down.

 The actions required may differ depending on the connected device.

 To play the current track from the beginning, press ◀ on the screen, or press the [<SEEK] button on the control panel.

Playing sound of nature

Turn on Sounds of Nature mode to listen to the calming sound of rain, waves, and more to relax while driving.

1 Perform any of the following methods:

- On the Home screen or Media screen, press .
- On the control panel, press the [MEDIA] button.

 If multiple media are connected, on the control panel, press and hold the [MEDIA] button.

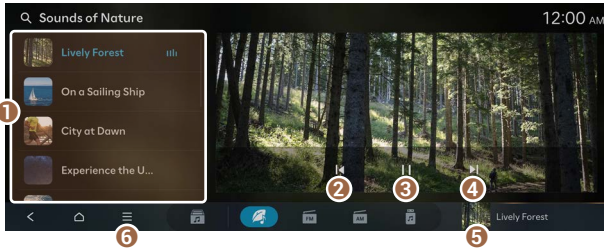
2 On the Media Home screen, press **Sounds of Nature**.

 Press 🔍 on the screen or press the [SEARCH] button on the control panel, enter a search term, and then select the item to run.

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

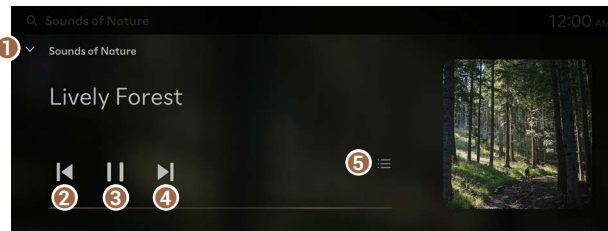
Sounds of Nature screen

Change the media mode. Search for the desired Sounds of Nature and play it.



- 1 Select the desired Sounds of Nature.
- 2 Play the previous sound.
- 3 Pause or resume playback.
- 4 Play the next sound.
- 5 Displays the Sounds of Nature player screen.
- 6 Displays the list of menus.
 - **Sound Settings:** Displays the system sound settings screen.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Sounds of Nature player screen



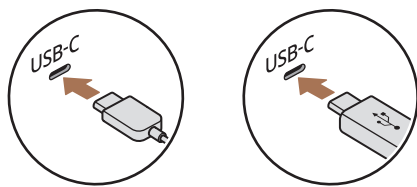
- 1 Closes the Media player.
 - ✍ The Media player can also be closed by swiping the screen down.
- 2 Restart playing the current item or previous item.
- 3 Pause or resume playback.

- 4 Play the next sound.
 - 5 Displays the Sounds of Nature screen.
- ✍ 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 Sound of Nature playback.

Playing music from a USB device

Use USB mode to play a music file saved on a portable device, such as a storage device or MP3 player.

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



- 2 Perform any of the following methods:

- On the Home screen or Media screen, press .
- On the control panel, press the **[MEDIA]** button.

✍ If multiple media are connected, on the control panel, press and hold the **[MEDIA]** button.

- 3 On the Media Home screen, press **USB Music**.

✍ Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

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

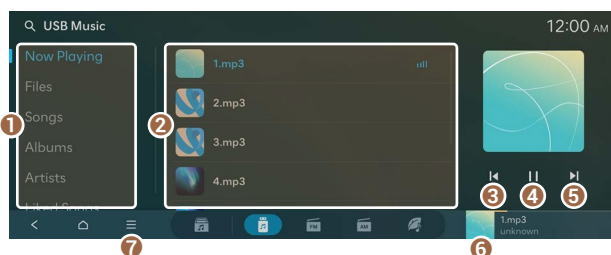


Caution

- Be sure to start the vehicle before connecting a USB device. If 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. If you connect a USB device for charging or heating, the system performance may degrade or a system failure may result.

USB Music screen

Change the media mode. Search for the desired music and play it.



- 1 Shows music files for each category. In the artist or album category, you can select multiple artists or albums to play songs.
- 2 Choose and play the desired music.
- 3 Restart playing the current file or play the previous file.
- 4 Pause or resume playback.
- 5 Play the next file.
- 6 Displays the USB Music player screen.

7 Displays the list of menus.

- **Play with Subfolders:** Play media files in all sub-folders included in the current playlist.

✎ This feature is only activated under the Files category.

- **Clear All Songs from 'Liked' List:** Delete all songs in the Liked Songs category.

✎ This feature is only activated under the Liked Songs category.

- **Sound Settings:** Displays the system sound settings screen.
- **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

✎ When you connect a USB storage device, directly connect the device to the USB port. Do not use a separate extension cable. If you connect a USB storage device via a USB hub or extension cable, the device may not be recognized.

✎ Push the USB connector fully into the USB port. If 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 cannot be recognized depending on the device status.

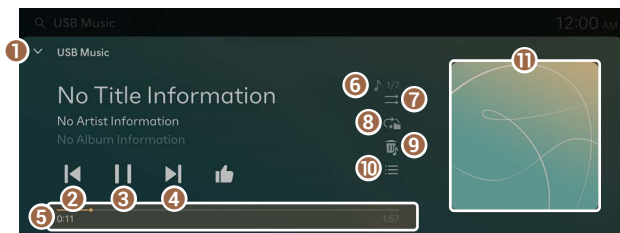
✎ Some USB devices cannot be supported due to compatibility issues.

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

✎ Some devices cannot be charged through USB connection, depending 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 player screen



- 1 Closes the Media player.

The Media player can also be closed by swiping the screen down.

- 2 Restart playing the current file or play the previous file.
- 3 Pause or resume playback.
- 4 Play the next file.
- 5 Shows the duration of the playing song and the current playback position.
- 6 Shows the number of music files for playback and the sequence of the currently playing music.
- 7 Turn on or off the shuffle playback mode.
- 8 Change the repeat playback mode.
- 9 Hide the current music file.
- 10 Displays the USB Music screen.
- 11 Shows the album image for the currently playing track. Press the album image to move to the album tracklist that includes the currently playing track.

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

► See "Adjusting the sound effect (if equipped)."

Press to add the currently playing music to the Liked Songs category.

- Added music can be found under the Liked Songs category on the USB music screen.

Pause/Resume

On the USB Music player screen, press or .

Rewind/Fast forward

Perform any of the following methods:

- On the USB Music player screen, press and hold ⏮ or ⏭.
- On the control panel, press and hold the [◀ **SEEK**] or [**TRACK** ▶] button.
- On the steering wheel, press and hold the move button up or down.

Playing the previous/next file during USB Music playback

Perform any of the following methods:

- On the USB Music player screen, press ⏮ or ⏭.
- On the control panel, press the [◀ **SEEK**] button twice.
- On the control panel, press the [**TRACK** ▶] button.
- Use the TUNE button on the control panel to search for the desired music. If the TUNE button on the control panel is pressed within 5 seconds after search begins, the current music being scanned plays. If there is no input for 5 seconds, the search stops and information on the currently playing file is displayed.
- On the steering wheel, press the move button up or down.

 To play the current file from the beginning, press ⏮ on the screen, or press the [◀ **SEEK**] button on the control panel.

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 player screen, press  repeatedly.

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

Using shuffle USB Music playback mode

On the USB Music player 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.

8 Phone

Using a phone via bluetooth

Use a mobile phone connected to the vehicle via Bluetooth, to send or receive calls. 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.

To connect to a device via Bluetooth, refer to the following: ► see "Connecting a bluetooth device."

Warning

- Park the vehicle at a safe place before connecting your mobile phone. It may take the driver's 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. Using a mobile phone may be distracting when you should be focused on traffic flow around, which may prevent you from responding quickly to unexpected events. As a result, a traffic accident may occur. If necessary, use the Bluetooth hands-free function and make the call as short as possible.

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's 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 a mobile device, MP3 player or other devices that support the hands-free or audio function.

Registering a device

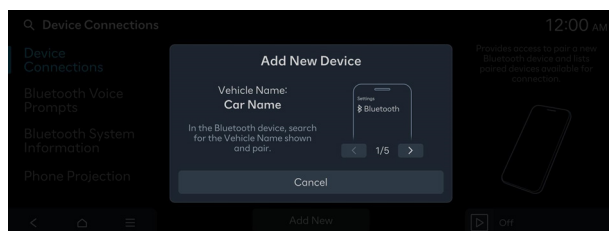
To connect a Bluetooth device to the system, first add the device to the list of Bluetooth devices on the system.

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.

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

-  The Bluetooth device name of the system can be found in the Add New Device window that pops up.



3 Confirm that the authentication code on the Bluetooth device screen matches the code on the system screen, and approve the connection on the device.

4 When your smartphone is using Bluetooth communication, to download contacts from the phone to the system or use the text message 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 established. As soon as the Bluetooth connection is established, 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. 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 up to six Bluetooth devices.

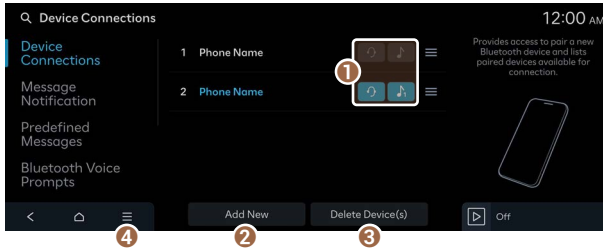
Connecting a registered device

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 your device cannot be connected, confirm that the Bluetooth option is enabled on the device.
- ✎ 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



- ❶ Select hands-free or Bluetooth audio to connect or disconnect Bluetooth devices.
- ❷ Add a new device to the system.
- ❸ Delete a registered device from the system.
- ❹ Displays the list of menus.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Disconnecting a registered device

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

Deleting a registered device

Delete a Bluetooth device that will no longer be used. If six devices are already registered and you want to add a new device, delete one of the existing devices.

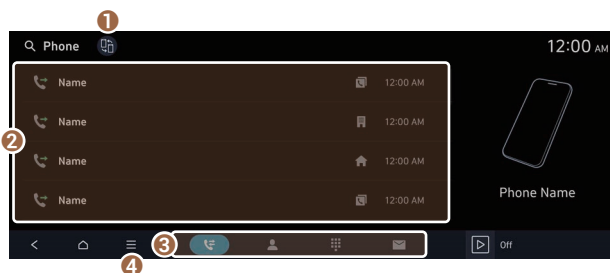
- 1 On the Home screen, press **Setup ► Device Connections ► Device Connections ► Delete Device(s)**.
- 2 Select a device to delete and press **Delete**.
 - ✍ To delete all registered devices, press **Mark All ► Delete**.
- 3 Press **Yes**.
 - ✍ If you delete a registered device, all related contacts,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

Dialing from the recent call list

Make calls directly from call history of your mobile device.

- 1 Perform any of the following methods:
 - On the Home screen, press **Phone**.
 - On the steering wheel, press the Call button.
- 2 Press  at the bottom tab of the Phone screen.
- 3 Press a contact from the list.
 -  Use the move button on the steering wheel to scroll through the list of recent calls. Press the desired contact to select it.
 -  Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.
 -  You cannot download call records if the download is prohibited by the phone. Some phone models may require approval for a download. If a download is unsuccessful, check the phone screen or settings.
 -  When call records are newly downloaded, the previous records are removed.

Recent calls list screen



- 1 Connect other registered Bluetooth devices.
- 2 View a list of recent calls downloaded to the system from the device.
- 3 Change the phone mode.

- ④ Displays the list of menus.
- **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:** Connect other registered Bluetooth devices.
 - **Device Connections Settings:** Change the Bluetooth settings.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Dialing from the contacts

The contacts saved on your mobile phone are downloaded. You can make a call by selecting a contact from the system screen.

1 Perform any of the following methods:

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

2 Press at the bottom tab of the Phone screen.

3 Press a contact from the list.

 Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

 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 assigned 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 if the download is prohibited by the phone. Some phone models may require approval for a download. If a download is unsuccessful, check the phone screen or 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.

Contacts list screen



- 1 Connect other registered Bluetooth devices.
- 2 View a list of contacts downloaded to the system from the device.
- 3 Use the index to quickly find the contact you are looking for.
- 4 Change the phone mode.
- 5 Displays the list of menus.
 - **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:** Connect other registered Bluetooth devices.
 - **Device Connections Settings:** Change the Bluetooth settings.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Dialing using the dial pad

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

 Warning

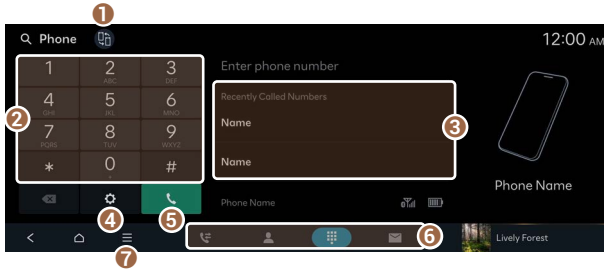
Do not manually dial a call while driving. Using a mobile phone may be distracting when you should be focused on traffic flow around, which may prevent you from responding quickly to unexpected events. As a result, a traffic accident may occur.

- 1 Perform any of the following methods:
 - On the Home screen, press **Phone**.
 - On the steering wheel, press the Call button.
- 2 Press **☰** at the bottom tab of the Phone screen.

3 Use the keypad to enter a phone number, and press to make a call.

-  When contacts are saved on the system, search for the desired contact by entering the initial letters or the phone number using the dial pad (e.g., John Doe ► JD).
-  Press  on the screen or press the [SEARCH] button on the control panel, enter a search term, and then select the item to run.

Dial pad screen



- 1 Connect other registered Bluetooth devices.
- 2 Use the dial pad to enter phone numbers.
- 3 Displays recommended contacts.
 -  Recommended contacts are not shown if there is no list of recent calls.
- 4 Find and connect other Bluetooth devices.
- 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 Change the phone mode.
- 7 Displays the list of menus.
 - **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:** Connect other registered Bluetooth devices.
 - **Device Connections Settings:** Change the Bluetooth settings.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Checking new messages over bluetooth

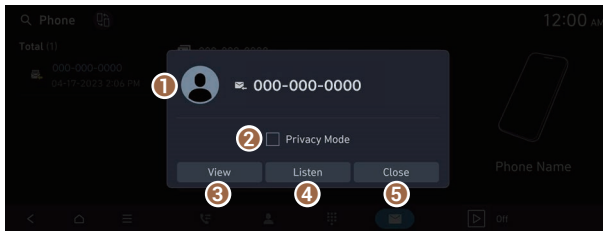
The screen displays information about the sender or their phone number when a mobile phone connected via Bluetooth receives a text message. You can also send the brief reply message registered in the system.

 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 Shows the 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.
- ❸ Displays the message contents.
- ❹ Listen to text messages by voice.
- ❺ Closes the notification window.

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

Checking new messages from the list

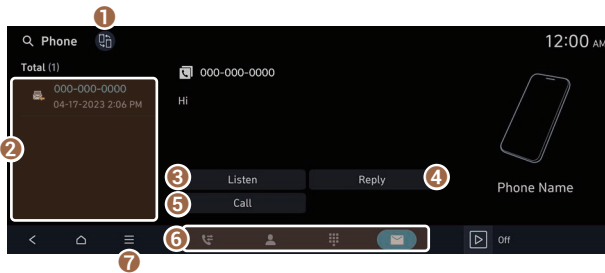
1 Perform any of the following methods:

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

2 Press at the bottom tab of the Phone screen.

3 Select a message from the list.

-  Press  on the screen or press the [SEARCH] button on the control panel, enter a search term, and then select the item to run.

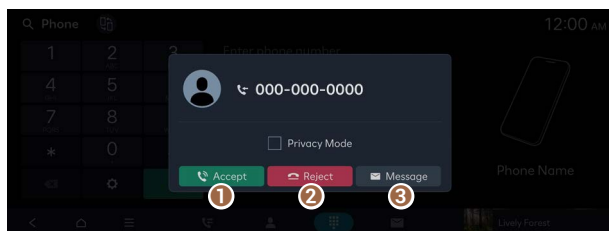


- 1 Connect other registered Bluetooth devices.
- 2 View the list of received messages.
- 3 Listen to text messages by voice.
- 4 Select a message registered in the system, to send a brief reply message.
- 5 Make a call to a message sender.
- 6 Change the phone mode.
- 7 Displays the list of menus.
 - **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:** Connect other registered Bluetooth devices.
 - **Device Connections Settings:** Change the Bluetooth settings.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

- ✎ 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.
 - If 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.

Answering a call

When a mobile phone is connected via Bluetooth, the screen displays the sender's name or phone number when a call is coming in.



- ① To answer the call, press **Accept** on the screen or press the Call button on the steering wheel.
 - ✎ 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.
- ② To reject a call, press **Reject** on the screen or press and hold the Call button on the steering wheel.
- ③ To reject a call and send a text message, press **Message**. Choose the message to send, and press **Send**.
 - ✎ The call-reject or auto reply message may not be supported in some phone models.

Warning

- Park the vehicle at a safe place before connecting your mobile phone. It may take the driver's 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. Using a mobile phone may be distracting when you should be focused on traffic flow around, which may prevent you from responding quickly to unexpected events. 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.

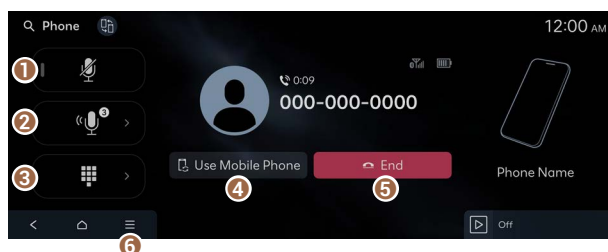
 To reject by sending a call-reject message, press **Message**. From the list, select the call-reject message and press **Send**.

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

Using functions during a call

During a call, the following screen appears.

Press to use the available options.



- 1 Turn off the microphone so that the other party cannot hear you.
- 2 Adjust the microphone volume.

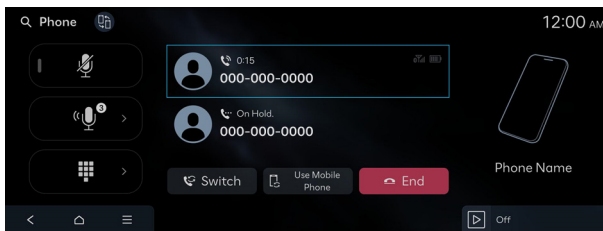
- 3 Displays or hides the dial pad screen.
 - 4 Switch the call to the mobile phone. This option may not be available in some phone models.
 - 5 End the current call.
 - 6 Displays the list of menus.
 - **Privacy Mode:** Activate the Privacy Mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
- ✎ When the caller is in the contact list, the caller's name and phone number are displayed. If the sender information is not saved, only the phone number appears.
- ✎ During a phone call via Bluetooth, it is not possible to switch to another screen, such as the Media mode screen.
- ✎ 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

Receive another phone call during a call. The original call is put on hold.

To switch between two calls, use either option:

- Press **Switch**.
- Press one of the connected phone numbers.

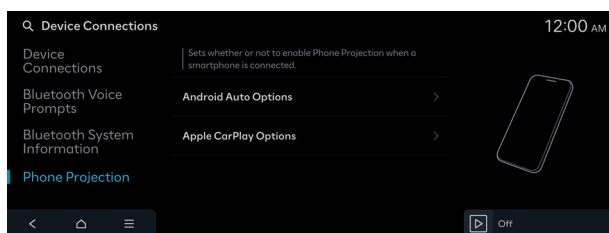


- ✎ This option may not be available in some phone models.

9 Phone Projection

Using the phone projection function

Using Android Auto or Apple CarPlay, you can run and control Apps on your Android smartphone or iPhone by using the wide screen and user-friendly interface of the system.



- ✍ To view the online manual, press ≡ ► **Online Manual**, and scan the QR code with your mobile phone.
- ✍ Phone projection and related content are features of smartphones and are not provided by the vehicle manufacturer. If related issues occur, please contact your smartphone manufacturer for assistance. The information received from the navigation App on the smartphone may differ from actual road conditions. If this happens, contact the manufacturer of the navigation App on the smartphone for assistance.

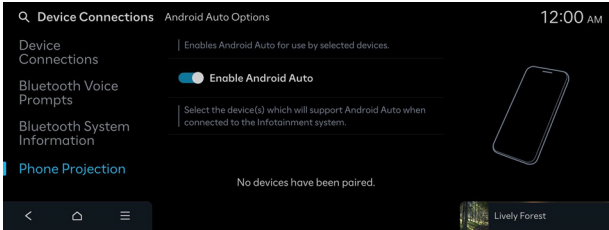
Using Android Auto wirelessly (if equipped)

When an Android smartphone is connected to the vehicle with Android Auto, you can run and control Apps on the phone through the widescreen using the user-friendly interface. Confirm that Wi-Fi and Bluetooth are enabled on the smartphone to connect.

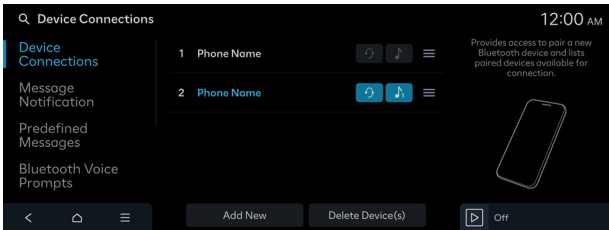
- ✍ For supported countries, device types and models, refer to the Android Auto website at <https://www.android.com/auto>.
- ✍ If Android Auto is not installed, install the Android Auto App from the Google Play Store.

- ✎ Features and icons available in Android Auto are subject to change according to the policy of Google Corporation.
- ✎ You can add up to six Android smartphones.

1 On the Home screen, press **Setup ► Device Connections ► Phone Projection ► Android Auto Options** and then enable **Enable Android Auto**.



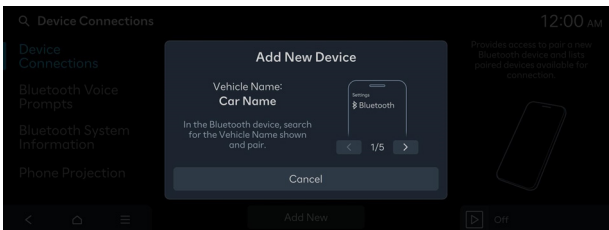
2 On the Home screen, press **Setup ► Device Connections ► Device Connections ► Add New**.



- ✎ If your Android smartphone cannot connect, delete the Android smartphone and all devices registered from the vehicle system, and then register the devices again. ► See ["Resolving a phone projection connection error."](#)

3 Turn on Wi-Fi and Bluetooth on the smartphone to connect, and select the vehicle system from the list of searched Bluetooth devices.

- ✎ The Bluetooth device name of the system can be found in the Add New Device window that pops up.



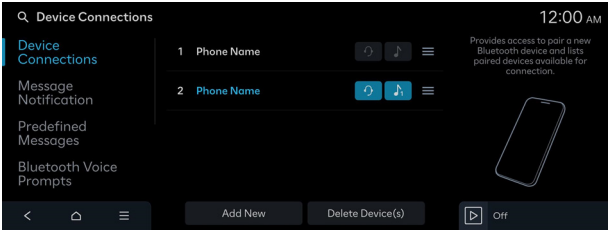
- 4 Confirm that the verification code on the smartphone screen matches the code on the system screen, and approve the connection from the smartphone.
- 5 When you have connected to the Android Auto for the first time, check the pop-up window displayed on the system screen and press **Yes**.
- 6 Agree to Enable Android Auto from the smartphone.
- 7 Press **Android Auto** from the Home screen, and use a variety of features available on your smartphone.
 - To run the phone, music, navigation or other features, press the corresponding icon from the system screen.
 - To use the Google voice recognition, press the Voice Recognition button on the steering wheel.
 - ✎ When the smartphone is connected successfully, **Phone Projection** switches to **Android Auto** on the Home screen. If **Android Auto** does not appear, try connection again.
 - ✎ If connection is not stable, from the Android Auto Options screen, press ≡ ► **Generate New Wi-Fi Passkey** to create a Wi-Fi connection key again, and try connection again.
 - ✎ You cannot use the following functions when Android Auto is in use.
 - Apple CarPlay
 - Browsing using the control panel or steering wheel remote control
 - ✎ When you are using your smartphone's navigation via phone projection, sounds from both the system's media function and the navigation will be played through your vehicle's speakers. If you adjust the volume when both sounds are playing, the navigation App sound volume is adjusted first.
- 8 To close Android Auto, disconnect the wireless connection from the device connection page of the system screen.

Using Apple CarPlay wirelessly (if equipped)

After you connect an iPhone to the vehicle with Apple CarPlay, you can run and control Apps on the phone through the system screen. Confirm that Wi-Fi and Bluetooth are enabled on the iPhone to connect.

- ✎ For supported device types and models, refer to the Apple CarPlay website at <https://www.apple.com/ios/carplay>.
- ✎ If you do not see options for Apple CarPlay or Siri, update to the latest iOS version.
- ✎ Features and icons available in Apple CarPlay are subject to change according to the policy of Apple Corporation.
- ✎ You can register up to six iPhones.

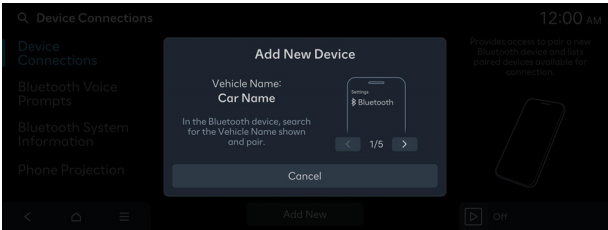
1 On the Home screen, press **Setup ► Device Connections ► Device Connections ► Add New**.



- ✎ If your iPhone cannot connect, delete the iPhone and all devices registered from the vehicle system, and then register the devices again. ► See "Resolving a phone projection connection error."

2 Turn on Wi-Fi and Bluetooth on the iPhone to connect, and select the vehicle system from the list of searched Bluetooth devices.

- ✎ The Bluetooth device name of the system can be found in the Add New Device window that pops up.



- 3 Confirm that the verification code on the iPhone screen matches the code on the system screen, and approve the connection from the iPhone.
- 4 When you have connected to the Apple CarPlay for the first time, check the pop-up window displayed on the system screen and press **Yes**.
- 5 Agree to Enable Apple CarPlay from the iPhone.
- 6 Press **Apple CarPlay** from the Home screen, and use a variety of features available on your iPhone.
 - To run the phone, music, navigation or other features, press the corresponding icon from the system screen.
 - To run the Siri voice recognition feature, press the Voice Recognition button on the steering wheel.
 - ✎ When the iPhone is connected successfully, **Phone Projection** switches to **Apple CarPlay** on the Home screen. If **Apple CarPlay** does not appear, try connection again.
 - ✎ You cannot use the following functions when Apple CarPlay is in use.
 - Android Auto
 - Bluetooth phone
 - Browsing using the control panel or steering wheel remote control
 - ✎ When you are using your smartphone's navigation via phone projection, sounds from both the system's media function and the navigation will be played through your vehicle's speakers. If you adjust the volume when both sounds are playing, the navigation App sound volume is adjusted first.
- 7 To close Apple CarPlay, disconnect the wireless connection from the device connection page of the system screen.

Using Android Auto with a USB cable

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

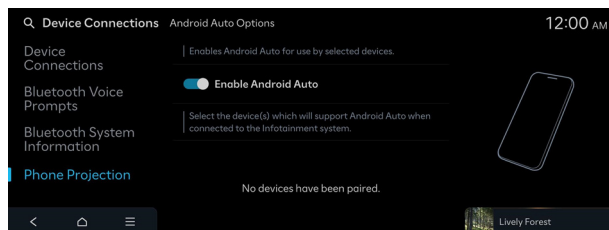
- ✍ For supported countries, device types and models, refer to the Android Auto website at <https://www.android.com/auto>.
- ✍ If Android Auto is not installed, install the Android Auto App from the Google Play Store.
- ✍ Features and icons available in Android Auto are subject to change according to the policy of Google Corporation.
- ✍ You can add up to six Android smartphones.

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.

- ✍ By pressing the **[MODE]** button on the steering wheel, you can run the media App on your smartphone as well as the 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 on the steering wheel to display the settings screen.
- ✍ 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 phone projection is running.
- ✍ Some functions may not work properly depending on the network signal strength.
- ✍ Avoid interacting with the smartphone while using phone projection.

- 1 On the Home screen, press **Setup ► Device Connections ► Phone Projection ► Android Auto Options** and then enable **Enable Android Auto**.



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



Caution

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

- 3 When you have connected to the Android Auto for the first time, check the pop-up window displayed on the system screen and press **Yes**.
- 4 Agree to Enable Android Auto from the smartphone.
- 5 Press **Android Auto** from the Home screen, and use a variety of features available on your smartphone.
 - To run the phone, music, navigation or other features, press the corresponding icon from the system screen.
 - To use the Google voice recognition, press the Voice Recognition button on the steering wheel.
 - ✍ When the smartphone is connected successfully, **Phone Projection** switches to **Android Auto** on the Home screen. If **Android Auto** does not appear, try connection again.
 - ✍ You cannot use the following functions when Android Auto is in use.
 - USB mode
 - Apple CarPlay
 - Browsing using the control panel or steering wheel remote control
 - ✍ When you are using your smartphone's navigation via phone projection, sounds from both the system's media function and the navigation will be played through your vehicle's speakers. If you adjust the volume when both sounds are playing, the navigation App sound volume is adjusted first.
- 6 To close Android Auto, remove the USB cable from the port.

Using Apple CarPlay with a USB cable

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

- ✎ For supported device types and models, refer to the Apple CarPlay website at <https://www.apple.com/ios/carplay>.
- ✎ If you do not see options for Apple CarPlay or Siri, update to the latest iOS version.
- ✎ Features and icons available in Apple CarPlay are subject to change according to the policy of Apple Corporation.
- ✎ You can register up to six iPhones.

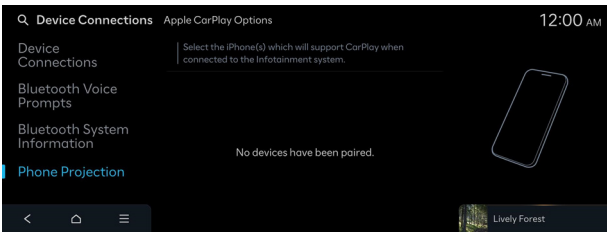


Caution

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.

- ✎ By pressing the [MODE] button on the steering wheel, you can run the media App on your smartphone as well as the 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 on the steering wheel to display the settings screen.
- ✎ 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 phone projection is running.
- ✎ Some functions may not work properly depending on the network signal strength.
- ✎ Avoid interacting with the smartphone while using phone projection.

1 On the Home screen, press **Setup ► Device Connections ► Phone Projection ► Apple CarPlay Options**.



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



Caution

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

- 3 When you have connected to the Apple CarPlay for the first time, check the pop-up window displayed on the system screen and press **Yes**.

- 4 Agree to Enable Apple CarPlay from the iPhone.

- 5 Press **Apple CarPlay** from the Home screen, and use a variety of features available on your iPhone.

- To run the phone, music, navigation or other features, press the corresponding icon from the system screen.
- To run the Siri voice recognition feature, press the Voice Recognition button on the steering wheel.

✍ When the iPhone is connected successfully, **Phone Projection** switches to **Apple CarPlay** on the Home screen. If **Apple CarPlay** does not appear, try connection again.

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

- Bluetooth phone
- USB mode
- Android Auto
- Browsing using the control panel or steering wheel remote control

✍ When you are using your smartphone's navigation via phone projection, sounds from both the system's media function and the navigation will be played through your vehicle's speakers. If you adjust the volume when both sounds are playing, the navigation App sound volume is adjusted first.

- 6 To close Apple CarPlay, remove the USB cable from the port.

Resolving a phone projection connection error

If phone projection cannot connect from the registered Android smartphone or iPhone, do the following to try connection again.

Resolving an Android Auto connection error

If your Android smartphone cannot connect, delete the Android smartphone and all devices registered from the vehicle system, and then register the devices again.

Disconnecting Bluetooth from your Android smartphone

On the Android smartphone screen, press **Settings ► Connections ► Bluetooth**, press the settings icon next to the device to disconnect, and then press **Unpair**.

 The displayed screen may differ depending on the device type, firmware and OS version.

Deleting a device from the vehicle system

On the Home screen, press **Setup ► Device Connections ► Device Connections ► Delete Device(s)**, select the device to delete, and then press **Delete ► Yes**.

 To delete all registered devices, press **Mark All ► Delete**.

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

Registering a device again from the vehicle system

On the Home screen, press **Setup ► Device Connections ► Device Connections ► Add New**, and register your Android smartphone again.

When the Android smartphone is connected successfully, **Phone Projection** switches to **Android Auto** on the Home screen.

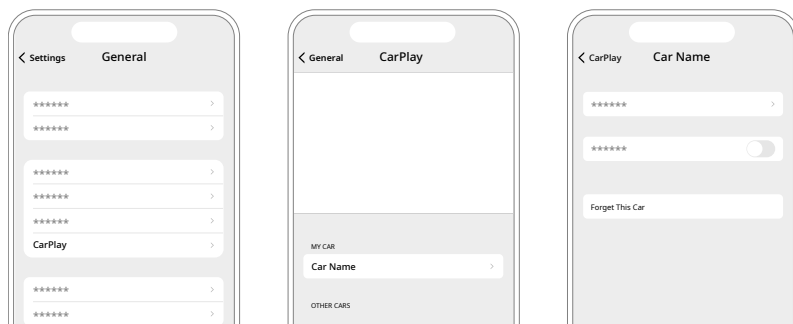
Resolving an Apple CarPlay connection error

If your iPhone cannot connect, delete the iPhone and all devices registered from the vehicle system, and then register the devices again.

Disconnecting a vehicle from your iPhone

On the iPhone screen, press **Settings** ► **General** ► **CarPlay**, select the vehicle to disconnect, and then press **Forget This Car**.

✍ The displayed screen may differ depending on the device type, firmware and OS version.



Disconnecting Bluetooth from your iPhone

On the iPhone screen, press **Settings** ► **Bluetooth**, press the Information button next to the device to disconnect, and then press **Forget This Device**.

✍ The displayed screen may differ depending on the device type, firmware and OS version.

Deleting a device from the vehicle system

On the Home screen, press **Setup** ► **Device Connections** ► **Device Connections** ► **Delete Device(s)**, select the device to delete, and then press **Delete** ► **Yes**.

✍ To delete all registered devices, press **Mark All** ► **Delete**.

✍ If you delete a registered device, all related contacts, call logs, and text messages are removed from the system.

Registering a device again from the vehicle system

On the Home screen, press **Setup** ► **Device Connections** ► **Device Connections** ► **Add New**, and register the iPhone again.

When the iPhone is connected successfully, **Phone Projection** switches to **Apple CarPlay** on the Home screen.

Causes of and troubleshooting tips for phone projection connection errors

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/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 and not blocked-out settings on your smartphone.
	Smartphone encounters 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. • If 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.
Wireless phone projection connection continues to fail.	A problem with the system or smartphone	• On the Home screen, press Setup ► Device Connections, and use the Phone Projection menu to delete all connected devices. • From the Android smartphone or iPhone, delete all connected devices and then connect again.

10 Electric Vehicle

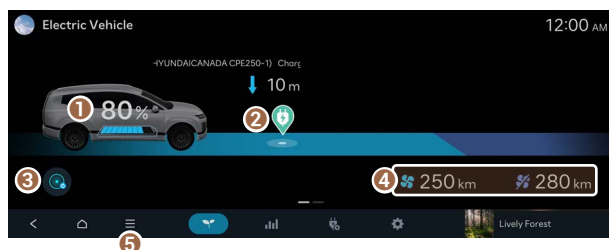
Using the electric vehicle menu (EV only)

You can use various EV-specific functions, such as driving and energy information views and vehicle charge scheduling.

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

Electric Vehicle screen

The Electric Vehicle screen provides the following features and information:



- 1 View the current battery level.

✎ If you press the vehicle image, the Charging limit screen appears.

- 2 Can search for nearby charging stations.

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

- 3 Move to the EV Range screen.

- 4 View the distance to empty for the current climate control settings.

✎ The details of drivable range displayed on the map screen may not match the actual information.

5 Displays the list of menus.

- **Charging Station List:** You can search for nearby charging stations.
- **Edit EV Home Widgets:** Edit items that can be controlled from the Electric Vehicle screen.

 To reset the control items on the Electric Vehicle screen and their positions, press **Reset**.

- **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Searching for nearby charging stations

If the distance to the set destination exceeds the drivable range, you can use the function that guides you along a route with charging stations within the drivable range.

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

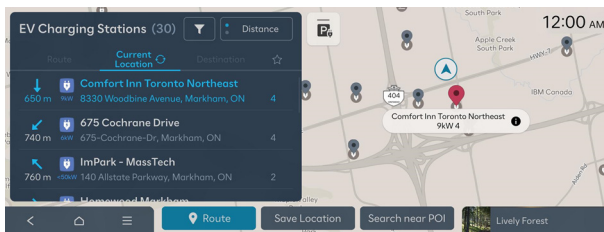
1 Perform any of the following methods:

- On the Electric Vehicle screen, press the Charging Station icon.
- On the Home screen, press **Map** ► **≡** ► **Nearby Info.** ► **Nearby POIs** ► **EV Charging Stations**.

2 Specify the range of search from the left of the screen, and then select a charging station from the right.

 To view specific charging stations only, press the  and select a charging speed and operating organization.

 If you press  at the top of the screen, the locations of the charging stations (if equipped) and/or parking garages/lots on the Map screen are displayed as icons.



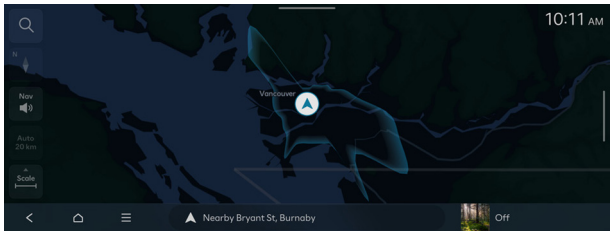
3 Check the location of the destination and then press **Route**.

Viewing the drivable range

Can check the drivable range under the remaining battery amount.

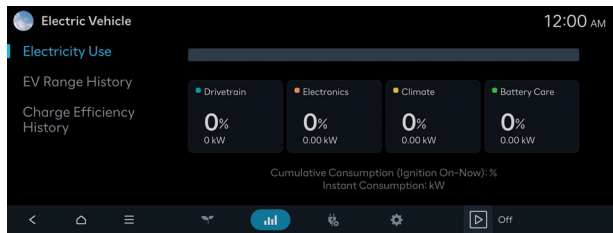
 The details of drivable range displayed on the map screen may not match the actual information.

- 1 Perform any of the following methods:
 - On the Electric Vehicle screen, press .
 - On the Map screen, press  ► **EV Range**.
- 2 From the EV Range screen, check how far you can drive with the current battery level.

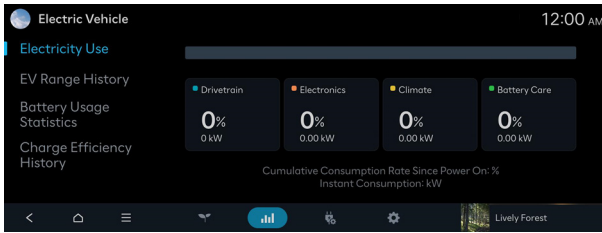


Viewing the energy information screen

Check the vehicle's electricity usage and EV economy history.



Option A



Option B

 The screen may differ depending on the vehicle model and specifications

Electricity Use

You can view the power consumed by the drivetrain, climate control, electrical systems and battery care function.

EV Range History (if equipped)

Displays the distance-to-empty (DTE) value and power consumption information each time the odometer value increases by 2 km.

Battery Usage Statistics (if equipped)

Maintain battery performance by analyzing the vehicle charging records and the driver's driving habits.

 This menu item is displayed only when the mileage is above 3000 km.

Charge Efficiency History

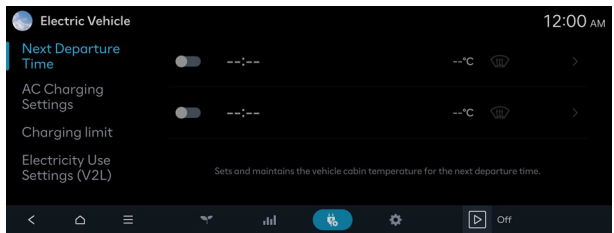
You can view a graph of fuel efficiencies on individual dates.

Setting for charging

You can configure various functions such as automatic battery charging or climate control according to the specified departure time.

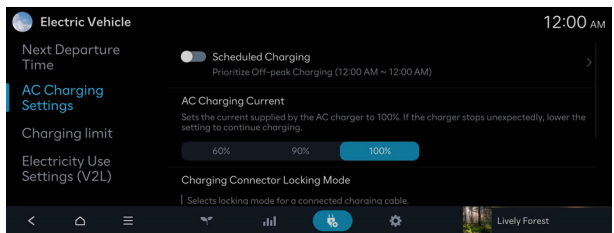
Next Departure Time

Sets and maintains the vehicle cabin temperature for the next departure time.



AC Charging Settings

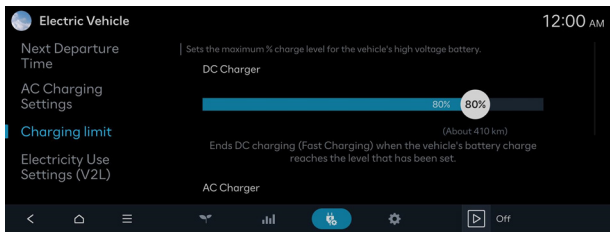
You can schedule charging and set the charge current, depending on the installed charger type.



- ✎ Charging time varies based on charging conditions.
- ✎ If a problem occurs during charging, lower the charging current and try again. If you lower the charging current, it may take longer to charge the battery.

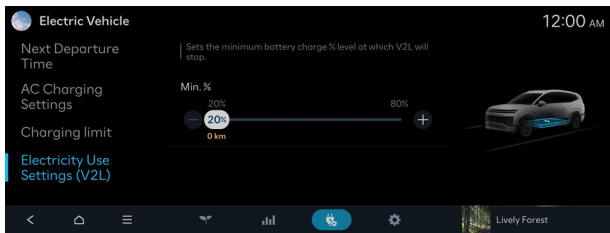
Charging limit

Sets the maximum % charge level for the vehicle's high voltage battery.



Electricity Use Settings (V2L) (if equipped)

Sets the minimum battery charge % level at which V2L will stop.



✎ V2L is an abbreviation of Vehicle To Load.

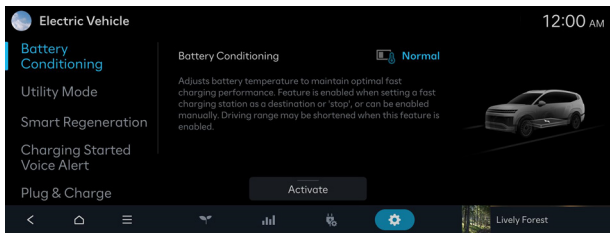
Configuring the Electric Vehicle settings

You can set convenience features available for electric vehicles.

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

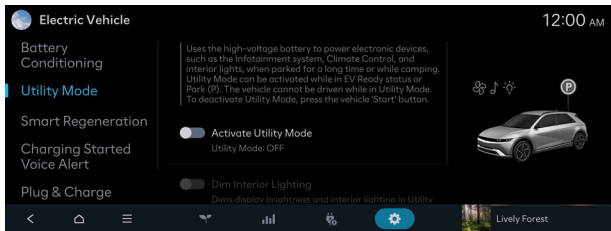
Battery Conditioning

Adjusts battery temperature to maintain optimal fast charging performance.



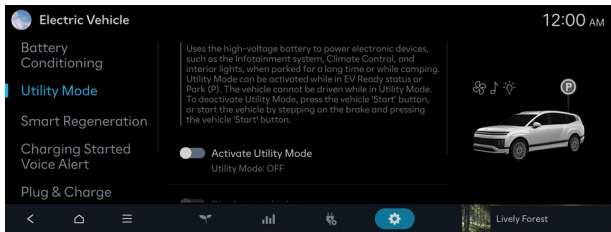
Utility Mode

Uses the high-voltage battery to power electronic devices, such as the Infotainment system, Climate Control, and interior lights, when parked for a long time or while camping.



Option A

To deactivate Utility Mode, press the vehicle 'Start' button.



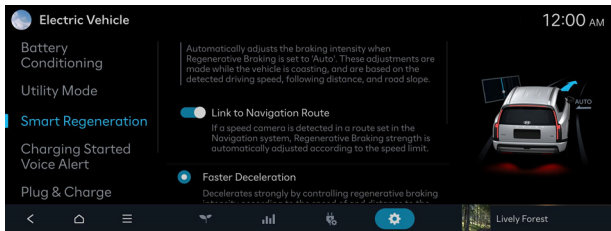
Option B

To deactivate Utility Mode, press the vehicle 'Start' button, or start the vehicle by stepping on the brake and pressing the vehicle 'Start' button.

The screen may differ depending on the vehicle model and specifications

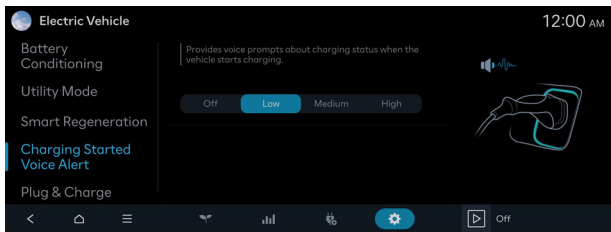
Smart Regeneration

Automatically adjusts the braking intensity when Regenerative Braking is set to 'Auto'. These adjustments are made while the vehicle is coasting, and are based on the detected driving speed, following distance, and road slope.



Charging Started Voice Alert

Provides voice prompts about charging status when the vehicle starts charging.



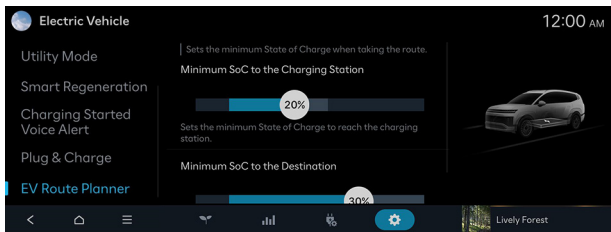
 To turn off the Charging Started Voice Alert, press **Off**.

Plug & Charge (if equipped)

Vehicle authentication, charging, and payment are automatically processed when connected to a charging cable. The charging service can be used after registering as a member. Only available in Plug & Charge service areas.

EV Route Planner (if equipped)

Sets the minimum State of Charge when taking the route.



11 Hybrid

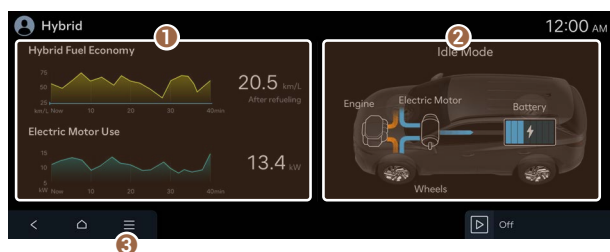
Using the hybrid menu (HEV only)

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

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

Hybrid screen

The Hybrid screen provides the following features and information:



- 1 View the average fuel economy and electric motor usage of the vehicle.

- ✎ The graphs are updated every 2.5 minutes. When you stop the vehicle, the graphs are initialized.
- ✎ The average fuel economy is the average fuel economy accumulated after fueling. Accordingly, even when the graph is initialized, the information is maintained.

- 2 View the energy flows while driving.

- 3 Displays the list of menus.

- **Reset Graph:** Resets the fuel economy graph.
- **Online Manual:** View the owner's manual by scanning the QR code with your mobile phone.

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

Energy flows screen

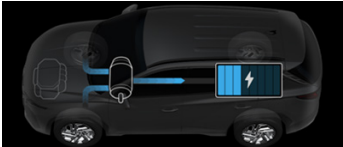
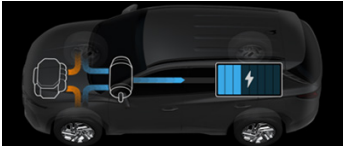
In case of starting the vehicle

Energy flows	Description
	Starting with the motor power

In case of driving

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

In case of braking

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

In case of idling

Energy flows	Description
	Charging with the engine power in standby mode

12 Plug-in hybrid

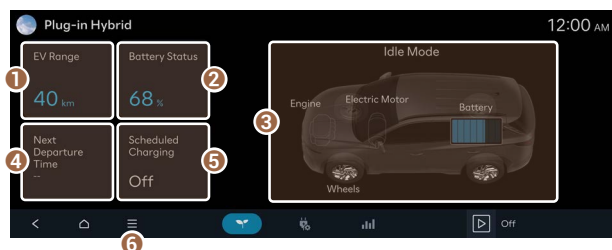
Using the plug-in hybrid menu (PHEV only)

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

On the Home Screen, press **PHEV**.

Plug-in hybrid screen

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



- ① View the drivable range under the remaining battery amount and search for nearby charging stations. ► See "Searching for nearby charging stations."
- ② Check information such as drivable distance and battery status. ► See "Viewing the energy information screen."
- ③ View the energy flows while driving. ► See "Energy flows screen."
- ④ Set the next departure time. ► See "Setting for charging."
- ⑤ Schedule a charging or set the related options. ► See "Setting for charging."
- ⑥ Displays the list of menus.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

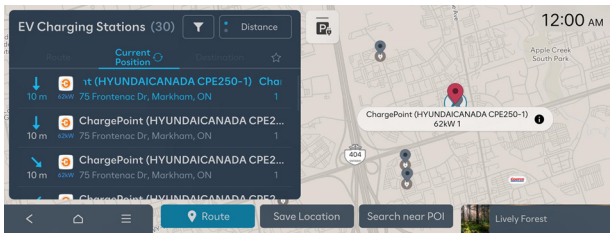
✍ Depending on vehicle model or specifications, the screen layout and available options may differ.

Searching for nearby charging stations

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

✍ Depending on the third-party service provider, basic information or status information on some charging stations may differ.

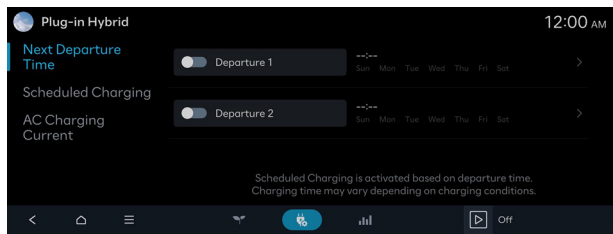
- 1 Perform any of the following methods:
 - On the Plug-in Hybrid screen, press **EV Range**.
 - On the Home screen, press **Map** ► **≡** ► **Nearby Info.** ► **Nearby POIs** ► **EV Charging Stations**.
- 2 Specify the range of search from the left of the screen, and then select a charging station from the right.
 - ✍ To view specific charging stations only, press the ▼ and select a charging speed and operating organization.
 - ✍ If you press  at the top of the screen, the locations of the charging stations (if equipped) and/or parking garages/lots on the Map screen are displayed as icons.



- 3 Check the location of the destination and then press **Route**.

Setting for charging

You can configure various charging settings, such as automatic battery charging at the specified departure time.



Next Departure Time

You can schedule the charging based on the departure time.

Scheduled Charging

You can set to automatically charge the battery according to the options for off-peak electricity time and off-peak charging priority.

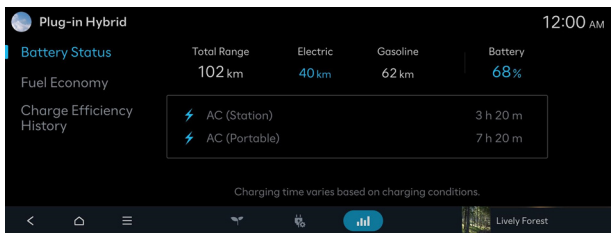
AC Charging Current

You can set the charging current depending on the installed charger type.

- ✎ Charging time varies based on charging conditions.
- ✎ If a problem occurs during charging, lower the charging current and try again. If you lower the charging current, it may take longer to charge the battery.

Viewing the energy information screen

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



Battery Status

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

Fuel Economy

View the average fuel economy and electric motor usage of the vehicle.

Charge Efficiency History

You can view a graph of fuel efficiencies on individual dates.

Energy flows screen

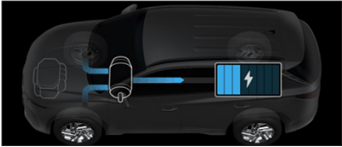
In case of starting the vehicle

Energy flows	Description
	Starting with the motor power

In case of driving

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

In case of braking

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

In case of idling

Energy flows	Description
	Charging with the engine power in standby mode

13 Trailer

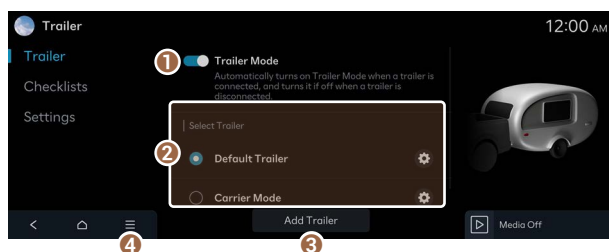
Using trailer mode (if equipped)

Check the settings available when a trailer or carrier is connected to the vehicle.

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

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

Trailer screen



- 1 Turn on or off trailer mode.

 Automatically turns on Trailer Mode when a trailer is connected, and turns it off when a trailer is disconnected.

- 2 Select either the default profile or a user-created profile for the trailer or carrier, and check the profile settings.

 It is not possible to delete the default profile.

 Available setting items may differ, depending on the specifications.

- 3 Add a user-created profile.

 Trailer mode allows up to three profiles to be added.

- 4 Displays the list of menus.

- **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Viewing the checklists

View the checklist used to verify that all necessary conditions are in place for safe use of the trailer.

Configuring trailer settings

Configure settings for the features available when a trailer is connected.

Trailer Connection Notification

Provides a reminder to set Trailer Mode when a trailer is connected.

Driver Assistance

Configure settings for various driver-assist systems, to ensure safety.

TOW Mode

Sets the desired trailer weight rating for use in Tow Mode.

14 Off-road

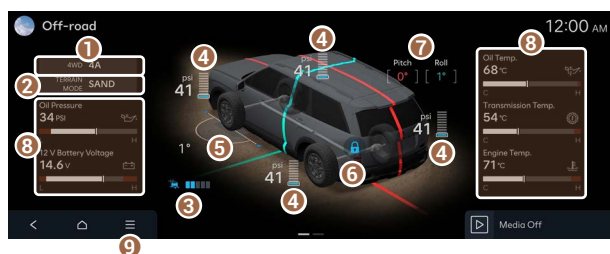
Using Off-road mode (if equipped)

View information related to Off-road driving.

On the Home screen, press **Off-road**.

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

Off-road screen



1 Displays 4WD mode.

2 Displays terrain mode.

 The floor of the 3D vehicle changes, depending on the set driving mode. When driving at speeds above 3 km/h, the 3D vehicle and floor move at a constant speed, allowing drivers to view the appearance of the moving vehicle.

3 Displays X-TREK mode.

4 Displays each tire's pressure graph, driving power distribution rate and rotation angle.

5 Moves the wheel objects according to the steering wheel angle.

- ⑥ Displays whether or not e-LD/e-LSD is enabled.
- ⑦ Displays information on the pitch and roll angles.
 - ✍ The angle of the 3D vehicle changes, depending on the pitch and roll angles. If the pitch and roll angles are not valid values, the X and Y axes are not displayed on the 3D vehicle.
- ⑧ Displays information on the oil pressure and temperature.
- ⑨ Displays the list of menus.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Viewing Off-road driving information

Obtain the compass information, ground view and top view during Off-road driving.

15 N Mode

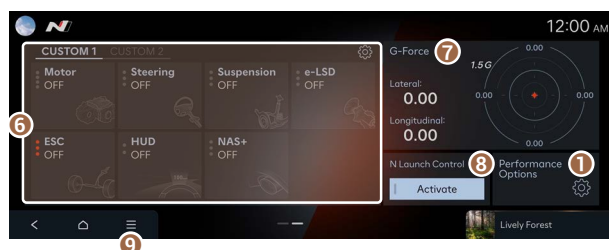
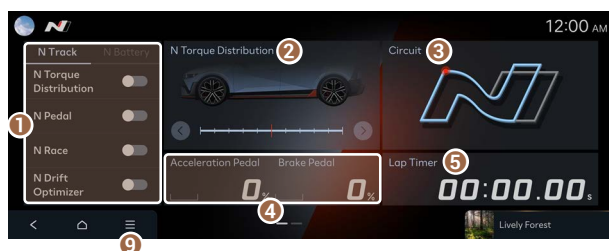
Using N Mode (if equipped)

Set the vehicle system for high-performance driving.

On the Home screen, press **N Mode**.

N Mode screen

The N Mode screen provides the following features and information:



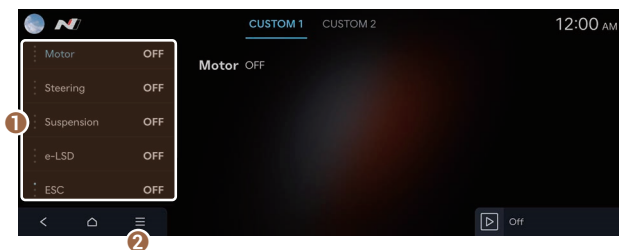
- 1 Can select the vehicle's performance options.
- 2 Provides N Torque Distribution information.
- 3 Provides information on the current circuit.
- 4 Displays the throttle gauge and Brake press in real time.
- 5 Recorded lap results will be displayed.

- 6 Can select the drive mode for each feature.
- 7 Displays the gravitational force generated during a turn in real time.
- 8 Helps to accelerate rapidly from a standing start.
- 9 Displays the list of menus.
 - **Edit N Mode Widgets:** Can configure the performance info widget to show on the N mode screen.
 - **Performance Options:** Can select the vehicle's performance options.
 - **Tutorial:** Can view the tutorials on N mode driving such as Track Driving and Economy.
 - **Online Manual:** View the owner's manual by scanning the QR code with your mobile phone.

Configuring the drive mode

You can configure individual settings including the motor and suspension for each drive mode.

- 1 On the N Mode screen, press ⚙ in CUSTOM Mode widget.
- 2 Set up individual settings for each drive mode.



- 1 Can select the drive mode for each feature.
 - **Motor:** Provides customizable settings to be used to set the Motor mode.
 - **Steering:** Provides options which set the steering effort/sensitivity.
 - **Suspension:** Selects the suspension mode.
 - **e-LSD:** Selects the Elec. Limited Slip Differential (e-LSD) mode.
 - **ESC:** Selects the Electronic Stability Control (ESC) mode.
 - **HUD:** Selects what information to provide according to the drive mode.
 - **NAS+:** Provides high-performance vehicle sound.
- 2 Displays the list of menus.
 - **Online Manual:** View the owner's manual by scanning the QR code with your mobile phone.

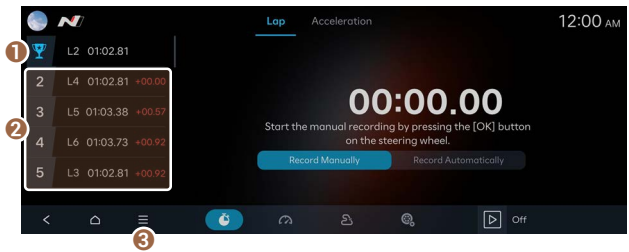
Managing driving records

You can check the lap time records and measure the acceleration performance.

Checking a lap time records

You can view lap time records including the history and the best time.

On the N Mode screen, press **Lap Timer ▶ Lap**.



- 1 Displays the best lap time.
- 2 Displays the last lap time.
- 3 Displays the list of menus.
 - **Lap List:** Displays the previous records in detail.
✎ A maximum of ten lap records can be saved in the lap list.
 - **Time Gap:** Can set the base record to show the time gap from the best or last lap.
 - **Online Manual:** View the owner's manual by scanning the QR code with your mobile phone.

Measuring acceleration time

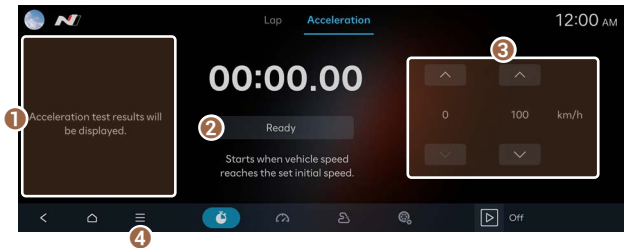
You can measure how long the vehicle takes to reach the target speed from a stop.

On the N Mode screen, press **Lap Timer ► Acceleration**.



Caution

- You must be in an environment where you can drive and measure the time safely.
- If you are on a public road, make sure you are following all relevant traffic regulations.



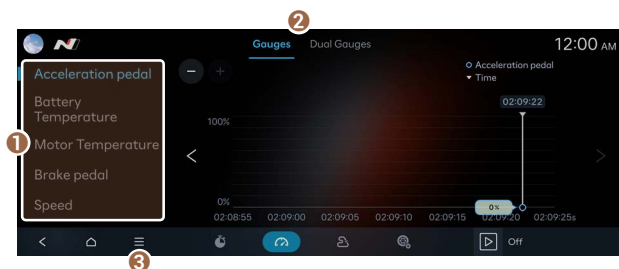
- ① Shows the measurement.
- ② Can start or cancel the measurement. Press the button and depress the accelerator to start.
- ③ Can set the start and target speeds.
- ④ Displays the list of menus.
 - **Acceleration List:** Displays the previous records in detail.
 A maximum of ten test results can be saved in the acceleration test list.
 - **Online Manual:** View the owner's manual by scanning the QR code with your mobile phone.

Viewing driving performance information

You can view real-time information on your vehicle's driving performance.

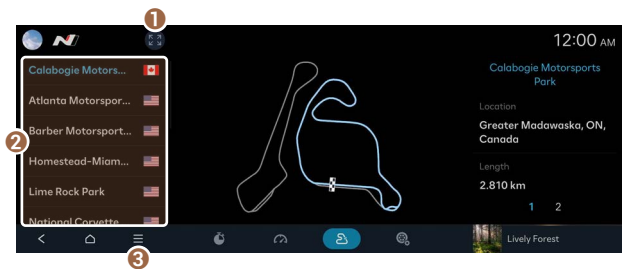
On the N Mode screen, select an item you want to view.

Detailed performance information will be provided.



- ❶ Change the type of gauges displayed on the screen.
 - **Acceleration pedal:** Displays the throttle gauge in real time.
 - **Battery Temperature:** Displays the battery temperature in real time.
 - **Motor Temperature:** Displays the motor temperature in real time.
 - **Brake pedal:** Displays the brake press in real time.
 - **Speed:** Displays the vehicle speed in real time.
 - **Torque:** Displays the torque in real time.
- ❷ Set the number of gauges displayed on the screen.
- ❸ Displays the list of menus.
 - **Reset:** Delete all records.
 - **Online Manual:** View the owner's manual by scanning the QR code with your mobile phone.

Viewing circuit information



- 1 Enlarges the circuit information view.
- 2 Can See the list of circuit.
- 3 Displays the list of menus.
 - **Online Manual:** View the owner's manual by scanning the QR code with your mobile phone.

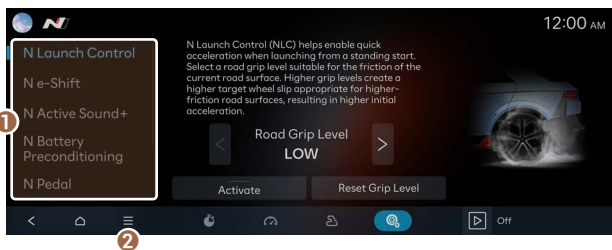
Setting performance options

- 1 On the N Mode screen, press **Performance Options**.
- 2 Select the performance option menu you want to set.



Caution

- It is recommended that only experienced drivers use it in safe places other than public roads.
- The responsibility for accidents caused by the driver's negligence rests with the driver himself.



① Can select the vehicle's performance options.

- **N Launch Control:** Helps to accelerate rapidly from a standing start. Set appropriate road grip level for current road condition. Upper level tends to create higher target wheel slip which is suitable for high-grip road surface.
- **N e-Shift:** Enhances the pleasure of driving by utilizing virtual shifting to provide the experience of driving a vehicle with an engine and transmission. N e-Shift is not supported in ECO mode.
- **N Active Sound+:** Select your preferred N Active Sound+ setting.
 To turn off the N Active Sound+, press **Off**.
- **N Road Sense:** Suggest using N mode when a double curve sign is sensed.
- **N Battery Preconditioning:** Optimizes the battery temperature in advance for the driving purpose. This may cause noises, vibrations, air conditioning performance degradation, and shortened driving distance.
- **N Pedal:** 3 level of coast regen are selectable and provide agile weight transfer and tuck-in behavior by fast and linear deceleration when throttle lift off. Pay attention to safety by sensitizing the vehicle's responsiveness to the accelerator pedal operation during limit driving.
- **N Drift Optimizer:** Drift optimizer is running in rear-wheel driven condition. Minimized ESC intervention for allowing oversteer can result in spin-out depending on the driver's actions.
- **N Race:** For track driving, the motor and battery are cooled to the maximum, which can cause noise. Frequent use of N Race can weaken battery durability.
- **N Torque Distribution:** You can select the front and rear torque distribution ratio through the slider in the N Torque Distribution widget. Before driving, please ensure that the slider is set according to driver's preference. Actual distribution ratio may differ from the selected value momentarily depending on the driving conditions.

② Displays the list of menus.

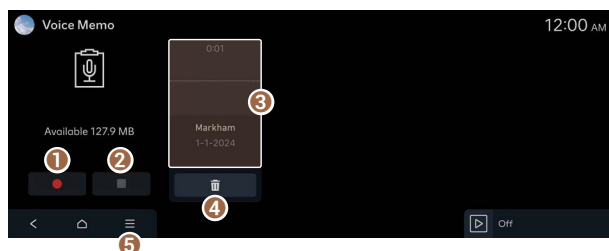
- **Online Manual:** View the owner's manual by scanning the QR code with your mobile phone.

16 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 Starts or pauses the recording.
- ❷ Stops recording.
- ❸ Displays the list of recorded voice memos.
- ❹ Deletes a voice memo.
- ❺ Displays the list of menus.
 - **Save to USB Device:** Record a voice memo to a USB storage device. Confirm that the USB device is compatible. ► See "USB storage devices."
 - **Edit:** Deletes a voice memo.
 - **Storage Space Information:** Shows the file size of a recorded voice memo.
 - **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

Recording a voice memo

- 1 On the Voice Memo screen, press .

Recording of a voice memo starts.

- 2 When recording is finished, press .

The recording stops and 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 stops and the recorded voice memo is automatically saved.

17 Seats

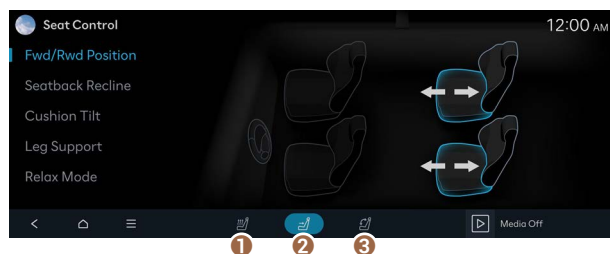
Adjusting a seat (if equipped)

Adjust the positions and other settings for seats.

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

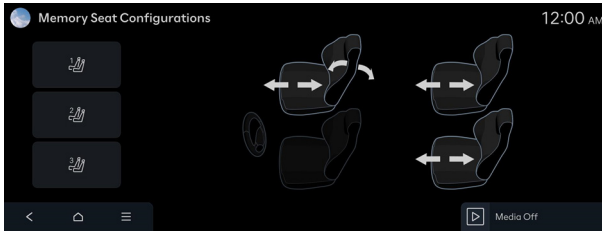
- ✎ To view the online manual, press ≡ ► **Online Manual**, and scan the QR code with your mobile phone.
- ✎ To display the seat settings screen, press ≡ ► **Seat Settings**.
- ✎ While driving, it is not possible to adjust and save a seat position or load a saved seat position. First, stop the vehicle, and then change a seat position.

Seats (if equipped)



- 1 Adjust the seat heating or ventilation level.
 - 2 Adjust the seat position or angle.
 - 3 Fold or unfold the seat back.
- ✎ The screen may differ depending on the vehicle model and specifications.
 - ✎ Available settings may differ depending on the vehicle model and specifications.

Memory Seat Configurations (if equipped)



Saving a seat position

- 1 Select the item to adjust and use the arrows shown in the seat image to adjust the settings.
- 2 Press and hold the desired button to save the positions of all seats.
 - ✎ Up to three seat position modes can be saved.
 - ✎ Seats can be moved to a saved position by selecting a saved mode.

18 Dash Cam

Using the Dash Cam (if equipped)

The Dash Cam refers to an embedded black box. When the vehicle is driven or parked, front and rear views are recorded by the two cameras mounted on the front and rear of the vehicle.

To view a recorded video, press **Dash Cam** on the Home screen.

 To manually record a video, press  in the vehicle.

 When the Dash Cam screen is displayed, automatic recording pauses.

Warning

- Video playback is limited while driving, to ensure safety. If you play a video while driving, there is a risk of crash due to failure to pay attention to traffic ahead.
- Some functions may not be active while driving, to ensure safety. Those functions run only when the vehicle is stationary. In order to use them, first stop the vehicle.

Configuring recording options

On the Dash Cam screen, press  ► **Dash Cam Settings**, and activate one or more of the following recording options:

- **On While Driving:** Records videos while driving.
- **On While Parked:** Records the selected type of video while parked. Videos are saved every 30 minutes.
- **Driving Events:** Records video until the set recording time if an impact is detected while driving.

 To set the recording time, go to the Home screen and press **Dash Cam** ►  ► **Dash Cam Settings** ► **Recording Time** ► **Event Recordings**.

- **Parked Events:** Records videos when an impact is detected while parked.

 To record videos while parked, ensure that a dedicated auxiliary battery is installed. Recording stops if the set time period is exceeded or the auxiliary battery goes dead.

Manually recording videos

Manually record videos by using the manual recording button in the vehicle, regardless of whether auto recording mode is enabled.

Use one of the following methods:

- Press the manual recording button to immediately save a video as long as the set duration. A video is not saved if the ignition is off and the auxiliary battery goes dead or the maximum recording duration while parked is exceeded after pressing the manual recording button.
- If the ignition is on and the manual recording button is pressed and held, time-lapse recording begins. If the ignition is turned off or the manual recording button is pressed and held again, time-lapse recording stops.

 The manual recording feature is disabled when the Dash Cam screen is displayed.

Viewing the Dash Cam video

Playing automatically recorded videos

- 1 Press  at the bottom tab of the Dash Cam screen.
- 2 Select the category from the list.
- 3 From the preview list, select the video to play.

Playing manually recorded videos

- 1 Press  at the bottom tab of the Dash Cam screen.
- 2 Press **Record Manually** or **Time-lapse**.
- 3 From the preview list, select the video to play.

Playing a saved video

- 1 Press  at the bottom tab of the Dash Cam screen.
- 2 Press **My Videos**.
- 3 From the video list in the storage, select the video to play.

Viewing a realtime video

To confirm that the cameras are working normally and the camera lenses are not contaminated, press  at the bottom tab on the Dash Cam screen.

Playing recorded videos from the smartphone App (if equipped)

You can play videos recorded by the Dash Cam, from your smartphone.

 To use the 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."

1 From the bottom tab of the Dash Cam screen, press  and **Enable Wi-Fi**. After connecting your smartphone for the first time, set a password for the Wi-Fi network.

2 Select Connect Wi-Fi from the Bluelink App.

3 Select the Dash Cam Wi-Fi network on the Wi-Fi settings screen of the smartphone you want to connect to, then enter the password.

Return to the Bluelink App. Connection is complete.

 If you connect to the Wi-Fi network for the Dash Cam, the mobile network for the smartphone is disabled. To use the mobile network, disconnect the Wi-Fi connection.

 If you close the Dash Cam, the smartphone is automatically disconnected even if Wi-Fi is on.

4 Select the video to play from the Bluelink App on the smartphone.

Storing recorded videos

1 Press  or  at the bottom tab of the Dash Cam screen.

2 From the preview list or the currently playing video screen, press  ► **Save to My Videos**.

 If the storage space is full, older video files are automatically deleted. To manually delete recorded videos, press and hold the Dash Cam card, or press  ► **Delete** or **Delete All**. If you press **Delete All**, all videos stored in the Dash Cam are deleted.

Configuring Dash Cam Settings

On the Dash Cam screen, press  ► **Dash Cam Settings**.

Recording Options

Select the type of video to record and set the audio recording and the information to be displayed on the video.

- **On While Driving:** Records videos while driving. Videos are recorded at 1-minute intervals.
- **Driving Events:** Records videos when an impact is detected while driving.
- **On While Parked:** Records videos while parked. Videos are recorded at 30-minute intervals.
- **Parked Events:** Records videos when an impact is detected while parked.
- **Audio Recording:** Records voice while recording video (if equipped).
- **Display Information Stamps:** Displays the information stamps in the recorded video.

Recording Time

Set the parking recording and event recording durations.

- **Parked Recordings:** Set the recording duration after parking.
- **Use High-voltage Battery to Record while Parked:** Record while parked for up to 120 hours using high-voltage battery power. When using high-voltage battery power, fuel efficiency is reduced (if equipped).
- **Event Recordings:** Set the duration to record a video when an impact is detected while driving or parked.
- **Time-lapse Recording Time and Interval:** Set the interval in seconds and how many minutes to record a time-lapse video.

Event Detection Sensitivity

Set the sensitivity to detect event while driving and parking.

Display Settings

Set the height angle of the front and rear recordings.

App Connection (if equipped)

Set the settings to connect with the smartphone App and whether to provide a notification when an event occurs while parking.

- **Enable Dash Cam Wi-Fi:** Activates Dash Cam Wi-Fi for smartphone connection.
- **Set Wi-Fi Password:** Set a Wi-Fi password to connect to a smartphone. This password should be entered when connecting the smartphone to the Wi-Fi.
- **Change Wi-Fi Password:** Change the set Wi-Fi password for smartphone connection. Enter the changed password when connecting the smartphone to the Wi-Fi.
- **Parked Events Notification:** Sends notifications to your mobile phone when an impact is detected while parked. Notifications are provided up to five times while parked.

SD Card

Check SD memory status and location, set disconnection and reset of SD memory.

- **SD Card Status:** Enable to check the SD card status.
- **SD Card Slot Location:** Check the SD memory card slot location.
- **Disconnect SD Memory:** Press the Disconnect button and remove the SD card safely. If the SD card is not safely removed, the saved files and the file system on the card may get damaged.
- **Format SD Card:** Delete all recorded videos and reset the SD memory.

19 Vehicle Diagnostics

Diagnosing the vehicle

If the warning light about the need for diagnosis lights up on the cluster, the vehicle status can be diagnosed.

- 1 If the warning light about the need for diagnosis lights up on the cluster, park the vehicle at a safe place.
- 2 On the Home screen, press **Vehicle Diagnostics**.

Vehicle diagnosis starts.

- 🔗 Keep the screen on until the diagnosed result appears. If you switch to another screen during diagnosis, the diagnosis service is canceled.

20 Weather

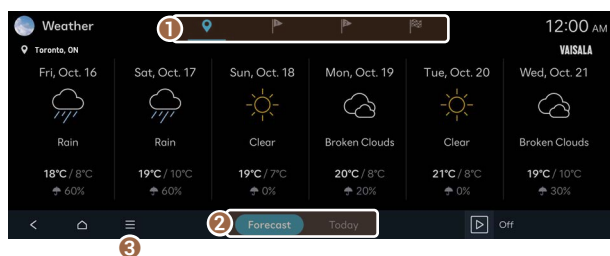
Weather forecast

View weather forecast for the current location or a destination. You can also view weather forecast for the next week.

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

 To use the 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.](#)"

Weather screen



1 Select the location to display on the weather forecast screen.

 This icon is displayed when a destination or waypoint is set.

2 Select whether to view the upcoming weather forecast or weather for today.

3 Displays the list of menus.

- **Refresh:** Update to the latest weather information.
- **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

21 Valet Mode

Using the valet mode

Valet mode protects your personal information by disabling control using the screen or buttons.

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

 To view the online manual, press  ► **Online Manual**, and scan the QR code with your mobile phone.

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.

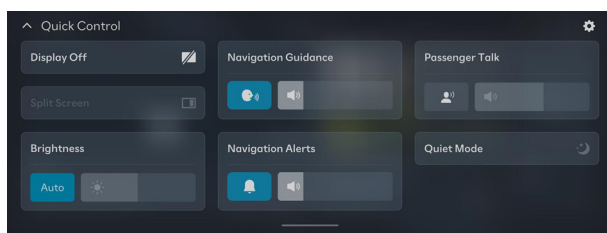
 It is not possible to turn off Valet mode if you enter your password incorrectly five times in succession. If this occurs and you want to turn off Valet mode, contact the Bluelink Customer Center at 1-844-258-5656 for assistance.

22 Passenger Talk

Using the passenger talk (if equipped)

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

- 1 Swipe the top of the screen down to open the Quick Control screen.
- 2 From the Quick Control screen, press .



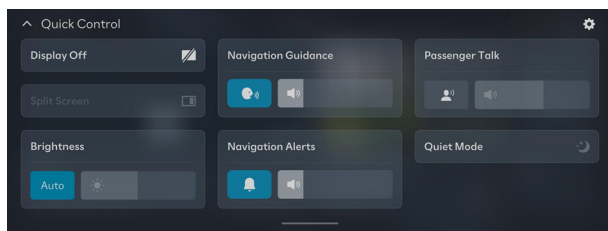
-  To adjust the sound volume while in Passenger Talk mode, drag the control bar.
-  To close Passenger Talk, press  again from the Quick Control screen.
-  You can use Passenger Talk mode or adjust the sound volume from the Split Screen. On the Home screen, press **Setup ► Screen Layout ► Split Screen** and then enable **Passenger Talk**.
-  Available settings may differ depending on the vehicle model and specifications.

23 Quiet Mode

Using the quiet mode

Turn off the rear-seat speakers to prevent rear-seat occupants from being disturbed while sleeping.

- 1 Swipe the top of the screen down to open the Quick Control screen.
- 2 From the Quick Control screen, press **Quiet Mode**.



The rear-seat speakers turn off, and the volumes of the front-seat speakers are adjusted appropriately.

- ✎ To close quiet mode, press **Quiet Mode** again from the Quick Control screen.
- ✎ Available settings may differ depending on the vehicle model and specifications.

24 Parking Assistance Screen

Viewing the parking assistance screen

The system screen displays the surrounding view of the vehicle, using the feed from the cameras installed on the vehicle. Referring to this view and the displayed parking assist lines, you can park your vehicle easily and safely.

 The displayed screen may differ depending on the vehicle model.



Warning

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

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



Caution

The distance shown in the rear view screen may differ from the actual distance. For safety, be sure to visually check the rear, left, and right sides of your vehicle.

Rear View Monitor

- 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.

Icon	Description
	Displays the rear view. •  : Rear top view •  : Rear view •  : Rear wide view
	Adjusts the brightness and contrast of camera images. To select the information to display on the screen, press  ► Display Contents .
	Returns to the previous screen.

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

 The guidelines appear on the rear view.

- The distance behind the vehicle is indicated by guide lines. During and after parking, you can check the area behind the vehicle for sufficient space and for any objects.
- The rear top view 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.

 Noting the parking assist guidelines based on the steering, you can see the moving direction.



 You can also view the rear view while in the "P" (Park) state, by pressing Park/View [] button.

Configuring rear view settings

Specify what information to display on the rear view, or adjust or reset (if equipped) the brightness or contrast of the view, using one of the following methods: ▶ see "Configuring the camera."

Perform any of the following methods:

- On the rear view screen, press .
- On the Home screen, press **Setup ▶ Display ▶ Camera Settings**.
- On the Home screen, press **Setup ▶ Vehicle ▶ Driver Assistance ▶ Parking Safety ▶ Camera Settings**.

Surround View Monitor (if equipped)

The multiple wide-angle cameras equipped in the vehicle allow you to perceive all conditions around the vehicle.

Icon	Description
	Displays the front view. •  : Front top view •  : Front view •  : Front side view •  : Front wide view

Icon	Description
	Displays the rear view.  : Rear top view  : Rear view  : Rear side view  : Rear wide view
	Displays the 3D view.
	Adjusts the brightness and contrast of camera images. To select the information to display on the screen, press  ► Display Contents .
	Returns to the previous screen.

-  The front view monitor function operates only when any of the following conditions are met.
- Gear shift from "R" (Reverse) to "N" (Neutral) or "D" (Drive), and driving at under 10 km/h
 - While driving at under 10 km/h with the gear in "D" (Drive) or "N" (Neutral), the Park/View [] button is pressed
-  The rear view monitor function operates only when any of the following conditions are met.
- The gear shifter is in "R" (Reverse)
-  To display the surround view while in "P" (Park) mode, press the Park/View [] button.
-  To turn off the surround view, shift to "P" (Park) or press the Park/View [] button.
-  When any door or trunk (liftgate) is open or outside rear view mirrors are folded, an alert icon appears on the screen.

Viewing the front view/rear view while driving

You can view the area in front or rear of the vehicle through the system screen while driving.

To view the area in front or rear of the vehicle while driving, press the Park/View  button.

The system screen displays the front or rear view.

-  While driving, the front or rear view feature works when the following conditions are met:
 - While driving at over 10 km/h, the Park/View  button is pressed
-  To turn off the front or rear view, press the Park/View  button.
-  While driving, the front top view or rear top view is not displayed.
-  You can use Remote Smart Parking Assist by long pressing the Park/View  button. For more information, refer to the owner's manual that is separately provided (if equipped).

Configuring surround view settings

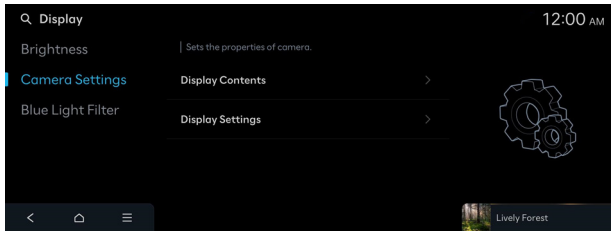
Specify what information to display on the surround view, or adjust or reset (if equipped) the brightness or contrast of the view, using one of the following methods: ► see "Configuring the camera."

Perform any of the following methods:

- On the surround view screen, press .
- On the Home screen, press **Setup ► Display ► Camera Settings**.
- On the Home screen, press **Setup ► Vehicle ► Driver Assistance ► Parking Safety ► Camera Settings**.

Configuring the camera

Configure the screen settings for the parking assist view and set the information to display in the view.



Display Contents

Set the information to display on the view screen.

Extended Rear View Monitor

Keeps displaying the rear view when shifting from R to N/D. When exceeding a certain speed, the rear view stops displaying. (Rear view monitor-equipped vehicles only)

Parking Distance Warning

Displays Parking Distance Warning on the top view. (Surround view monitor-equipped vehicles only)

Top View Parking Guide Lines

Displays the parking guide lines on the top view. (Surround view monitor-equipped vehicles only)

Rear View Parking Guide Lines

Displays the parking guide lines on the rear view.

Display Settings (if equipped)

Adjust the brightness and contrast of the view screen.

 To initialize all camera mode settings, press **Center**.

25 HD Radio Data

Using the HD Radio™ data

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

 HD Radio data are available only in metropolitan areas.

On the Home screen, press **HD Radio Data**.



- 1 Can see traffic information by using HD Radio data.

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

- 2 Can see weather information from the Doppler Radar.

- 3 Can see fuel price information by using HD Radio data (if equipped).

- 4 The list of menu items appears.

- **Reset Menu Order:** Rearranges the menu items.
- **Online Manual:** View the online manual by scanning the QR code with your mobile phone.

26 Service Maintenance

Service Maintenance

You can see information about the intervals for the next maintenance services. This feature can help you maintain your vehicle on a regular basis.

On the Home screen, press **Service Maintenance**.

- ✎ You can view the driving distance and the number of days left until your next maintenance service. Use the information to determine when to perform the next maintenance service.
- ✎ To reset the information, press **Reset**.
- ✎ For further information, scan the QR code (if equipped).

27 Notifications

Viewing notifications

View received notices.

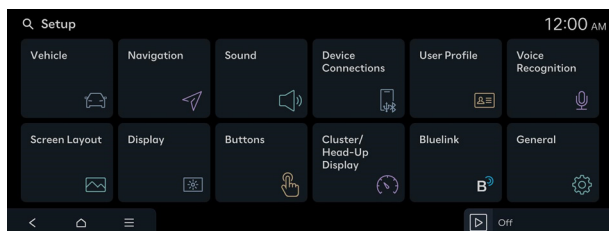
On the Home screen, press **Notifications** and then press and select an item.

The contents of the selected notification appear.

 To view the online manual, press  ► **Online Manual**, and scan the QR code with your mobile phone.

28 Settings

Configuring the system settings



- ✎ Press **Q** on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.
- ✎ Available settings may differ depending on the vehicle model and specifications.
- ✎ You can reset the arrangement of menu items by pressing **≡ ► Reset Menu Order**.

Configuring the vehicle settings

Configure driving-related features and other vehicle settings.



Caution

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

- ✎ Vehicle settings can be changed only when the vehicle is turned on.
- ✎ Available settings may differ depending on the vehicle model and specifications.
- ✎ Some features may not be supported, depending on the climate control system.

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

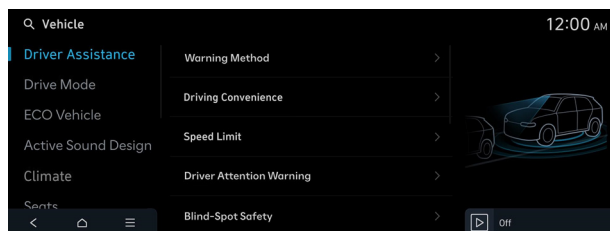
The vehicle settings screen appears.

2 Configure the settings as required.

- ✎ Press **Q** on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

Driver Assistance (if equipped)

Configure settings for various driver-assist systems, to ensure safety.



- ✎ Available settings may differ depending on the vehicle model and specifications. Refer to the car owner's manual for further information about the features.

- ✎ To switch the view mode for driver assist features between the image view and list view, press **≡ ► Change Menu Display**. The default mode is the image view.

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.

Warning Method

Sets the warning method(s) for the Driver Assistance systems.

- **Warning Volume:** Sets the volume of the warning sound.
- **Haptic Warning:** Activates the steering wheel vibration warning.
- **Lane Safety Audible Warning Off:** Turns off the audible warning used for the Lane Safety feature if both the audible warning sound and the haptic warning are on.
- **Driving Safety Priority:** Lowers all other audio volumes when the Driving Safety system sounds a warning.
- **Parking Safety Priority:** Lowers all other audio volumes when the Parking Assist view is active.

Driving Convenience

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:** Sets the properties of the Smart Cruise Control system.

 To reset the Smart Cruise Control settings, press **Reset**.

- **Lane Following Assist:** Automatically adjusts the steering wheel to keep the vehicle centered in the lane.
- **Highway Driving Assist:** Assists driving on a highway according to the set speed and distance while keeping the vehicle centered in the lane.
- **Highway Lane Change Assist:** Automatically assists with lane changes when the turn signal is on while Highway Driving Assist is active.
- **Highway Auto Speed Zone Slowdown:** Automatically decelerates in a highway speed enforcement zone.
- **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.

 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 Home screen, press **Setup ► Navigation ► Alerts**.

- **Speed Limit Warning:** Displays the current speed limit of the road.

Speed Limit

Sets the properties of the Speed Limit system.

- **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 Speed Limit functions that use the current speed limit.
- **Speed Limit Offset:** Provides a warning and adjusts the vehicle's set speed based on the current road's speed limit and the selected offset.

Driver Attention Warning

Sets the properties of the Driver Attention Warning system.

- **Leading Vehicle Departure Alert:** Alerts the driver during a stop, when the leading vehicle departs.
- **Forward Attention Warning:** Provides a warning when the driver is not looking forward.



Warning

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

Blind-Spot Safety

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.

Driving Safety

Sets the properties of the Driving Safety system.

- **Forward Safety:** Provides a warning and vehicle control when a risk of forward collision is detected.
- **Forward Safety Warning Timing:** Sets the timing of the Forward Safety System warnings.
- **Forward Cross-Traffic Safety:** Provides a warning and vehicle control when a risk of forward cross-traffic collision is detected.
- **Forward/Side Safety:** Provides a warning and vehicle control when a risk of forward or side 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 in the cluster when operating the turn signal switch.
- **Blind-Spot Safety:** Provides a warning when a risk of blind-spot collision is detected, and provides vehicle control while departing a parallel parking spot.
- **Safe Exit:** Provides a warning and door control when an approaching vehicle is detected in the vehicle's blind spot while exiting the vehicle.

Parking Safety

Sets the properties of the Parking Safety system.

- **Camera Settings:** Sets the properties of camera.
- **Surround View Monitor Auto On:** Automatically activates surround view when Parking Distance Warning activates.
- **Parking Distance Warning Auto On:** Automatically activates Parking Distance Warning when driving at low speeds.
- **Forward/Side Safety:** Provides a warning and vehicle control when a risk of forward or side collision is detected.
- **Rear Safety:** Provides a warning and vehicle control when a risk of collision is detected while reversing.
- **Rear Cross-Traffic Safety:** Provides a warning and vehicle control when a risk of rear cross-traffic collision is detected while reversing.

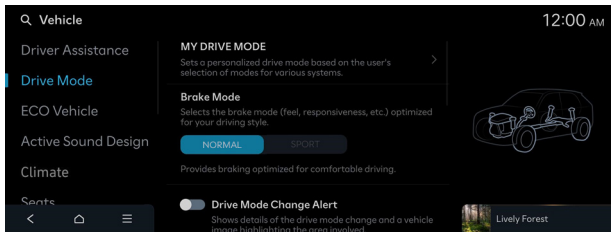


Warning

- Even if your vehicle is equipped with a driver assistance system, always check for objects around the vehicle when driving or parking. 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.



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

MY DRIVE MODE

Sets a personalized drive mode based on the user's selection of modes for various systems.

Brake Mode

Selects the brake mode (feel, responsiveness, etc.) optimized for your driving style.

N e-Shift

N e-Shift enhances the pleasure of driving by utilizing virtual shifting to provide the experience of driving a vehicle with an engine and transmission.

Drive Mode Change Alert

Shows details of the drive mode change and a vehicle image highlighting the area involved.

VGS

Enhances the driving experience by providing a virtual gear shift, which recreates the feeling of driving a vehicle equipped with an engine and transmission.

Climate Control ECO Mode

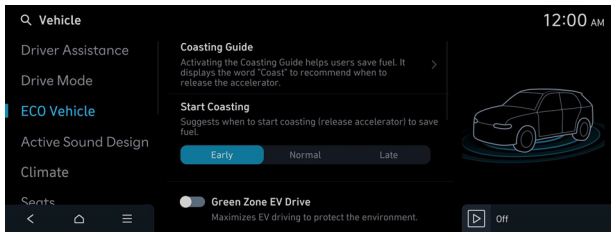
Helps to decrease energy consumption by reducing the heating and cooling power of the Climate Control system.

Coasting

Decouples the engine from the transmission while coasting for better fuel economy in ECO/SMART drive modes.

ECO Vehicle (if equipped)

Set the convenience features available for ECO vehicles.



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

Coasting Guide

Activating the Coasting Guide helps users save fuel. It displays the word "Coast" to recommend when to release the accelerator.

Start Coasting

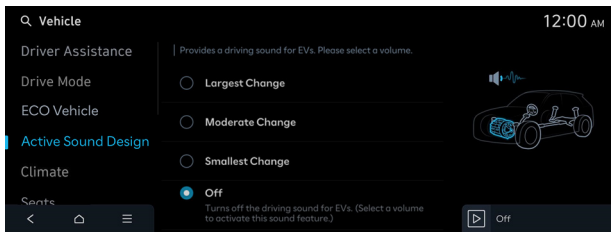
Suggests when to start coasting (release accelerator) to save fuel.

Green Zone EV Drive

Maximizes EV driving to protect the environment.

Active Sound Design (if equipped)

Provides a driving sound for EVs. Please select a volume.



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

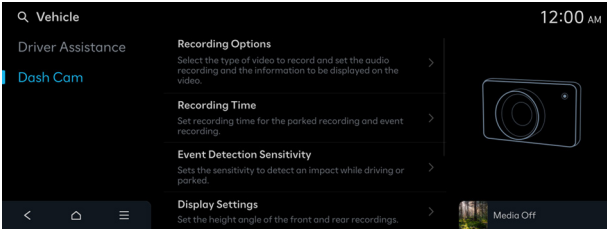
N Active Sound+ (if equipped)

Select your preferred N Active Sound+ setting.

- **Ignition:** Ignite your driving passion with interactive ICE N RPM simulation.
- **Evolution:** Experience the evolutionary future sound of electric N.
- **Supersonic:** Accelerate to supersonic speeds with the powerful thrust sound inspired by fighter jets.
- **Off:** Set N Active Sound+ on silent.

Dash Cam (if equipped)

You can configure settings for the Dash cam.



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

Recording Options

Select the type of video to record and set the audio recording and the information to be displayed on the video.

- **On While Driving:** Records videos while driving. Videos are recorded at 1-minute intervals.
- **Driving Events:** Records videos when an impact is detected while driving.
- **On While Parked:** Records videos while parked. Videos are recorded at 30-minute intervals.
- **Parked Events:** Records videos when an impact is detected while parked.
- **Audio Recording:** Records voice while recording video (if equipped).
- **Display Information Stamps:** Displays the information stamps in the recorded video.

Recording Time

Set the parking recording and event recording durations.

- **Parked Recordings:** Set the recording duration after parking.
- **Use High-voltage Battery to Record while Parked:** Record while parked for up to 120 hours using high-voltage battery power. When using high-voltage battery power, fuel efficiency is reduced (if equipped).
- **Event Recordings:** Set the duration to record a video when an impact is detected while driving or parked.
- **Time-lapse Recording Time and Interval:** Set the interval in seconds and how many minutes to record a time-lapse video.

Event Detection Sensitivity

Set the sensitivity to detect event while driving and parking.

Display Settings

Set the height angle of the front and rear recordings.

App Connection (if equipped)

Set the settings to connect with the smartphone App and whether to provide a notification when an event occurs while parking.

- **Enable Dash Cam Wi-Fi:** Activates Dash Cam Wi-Fi for smartphone connection.
- **Set Wi-Fi Password:** Set a Wi-Fi password to connect to a smartphone. This password should be entered when connecting the smartphone to the Wi-Fi.
- **Change Wi-Fi Password:** Change the set Wi-Fi password for smartphone connection. Enter the changed password when connecting the smartphone to the Wi-Fi.
- **Parked Events Notification:** Sends notifications to your mobile phone when an impact is detected while parked. Notifications are provided up to five times while parked.

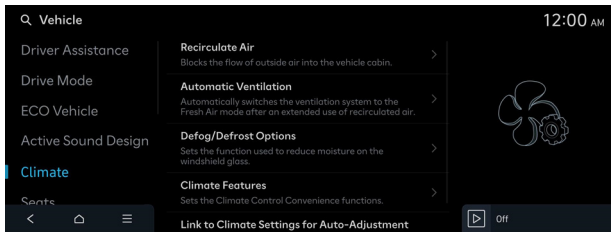
SD Card

Check SD memory status and location, set disconnection and reset of SD memory.

- **SD Card Status:** Enable to check the SD card status.
- **SD Card Slot Location:** Check the SD memory card slot location.
- **Disconnect SD Memory:** Press the Disconnect button and remove the SD card safely. If the SD card is not safely removed, the saved files and the file system on the card may get damaged.
- **Format SD Card:** Delete all recorded videos and reset the SD memory.

Climate (if equipped)

You can configure the operation environment for climate control system.



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

Recirculate Air

Blocks the flow of outside air into the vehicle cabin.

Automatic Ventilation

Automatically switches the ventilation system to the Fresh Air mode after an extended use of recirculated air.

Defog/Defrost Options

Sets the function used to reduce moisture on the windshield glass.

Climate Features

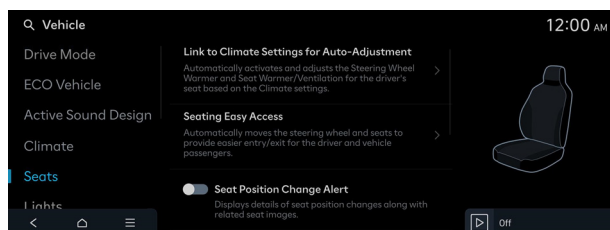
Sets the Climate Control Convenience functions.

Link to Climate Settings for Auto-Adjustment

Automatically activates and adjusts the Steering Wheel Warmer and Seat Warmer/Ventilation for the driver's seat based on the Climate settings.

Seats (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.



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

Link to Climate Settings for Auto-Adjustment

Automatically activates and adjusts the Steering Wheel Warmer and Seat Warmer/Ventilation for the driver's seat based on the Climate settings.

Seating Easy Access

Automatically moves the steering wheel and seats to provide easier entry/exit for the driver and vehicle passengers.

Seat Position Change Alert

Displays details of seat position changes along with related seat images.

Comfortable Stretch Activity Notification

When Comfortable Stretch is activated, operating information is displayed along with a seat image.

Smart Posture Care

Recommends a seating posture fitting the driver's body type and provides a clinical analysis for back health.

Smart Support

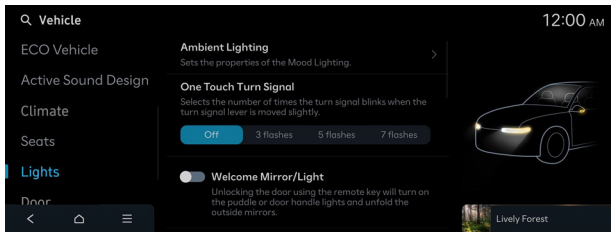
Activates and operates when SPORT Mode is on, or when driving at high speeds.

Ergo-Motion Seat

Supports safer driving by reducing fatigue and increasing driver awareness.

Lights (if equipped)

You can configure the settings for vehicle lights.



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

Ambient Lighting

Sets the properties of the Mood Lighting.

- **Brightness:** Adjusts the brightness of the cabin's Mood Lighting.
- **Color:** Adjusts the color of the ambient light.
- **Link to DRIVE MODE:** Mood Lighting changes color according to the selected Drive Mode.
- **Dim in Darkened Conditions:** Automatically dims the Mood Lighting in darkened conditions.
- **Link to Speed Alert:** Flashes the Mood Lighting when a speed alert is provided by the Navigation system.

One Touch Turn Signal

Selects the number of times the turn signal blinks when the turn signal lever is moved slightly.

Welcome Mirror/Light

Unlocking the door using the remote key will turn on the puddle or door handle lights and unfold the outside mirrors.

Headlight Delay

The exterior lighting stays on for 15 seconds after the user turns off the vehicle, exits, and closes the doors.

High Beam Assist

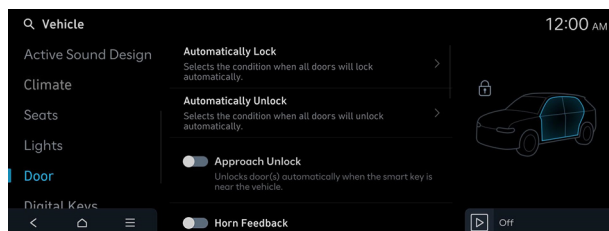
Assists in reducing the high beam glare which affects drivers in oncoming vehicles.

Interior Lights Always On

Interior buttons and switches are illuminated at all times, even during the daytime.

Door (if equipped)

You can configure the operation environment for the trunk (liftgate) and doors.



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

Automatically Lock

Selects the condition when all doors will lock automatically.

Automatically Unlock

Selects the condition when all doors will unlock automatically.

Approach Unlock

Unlocks door(s) automatically when the smart key is near the vehicle.

Walk-away Lock

Locks all doors automatically when the smart key is no longer near the vehicle.

Horn Feedback

Provides an audible alert that the door has been locked.

2 Press Unlock

Unlocks all doors when the unlock button is pressed twice. (Press once to unlock the driver's door only.)

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

Power Trunk or Power Liftgate

The Power Trunk (Liftgate) button can be used to automatically open and close the trunk (liftgate).

Power Trunk Opening Speed or Power Liftgate Opening Speed

Selects the speed the power trunk (liftgate) automatically moves.

Power Trunk Opening Height or Power Liftgate Opening Height

Selects the height the power trunk (liftgate) automatically moves.

Smart Trunk or Smart Liftgate

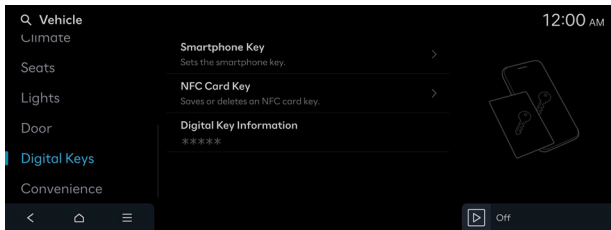
Opens the trunk (liftgate) lid automatically when approaching the trunk (liftgate) with the smart key.

Open Windows Remotely

Enables/disables the ability to open windows remotely.

Digital Keys (if equipped)

Register a digital key to your smartphone or an NFC-enabled key card, to use the smartphone or card as a smart key.



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

Smartphone Key

Sets the smartphone key.

- **My Smartphone Key:** Saves or deletes My Smartphone Key.
- **Shared Keys:** Displays shared Smartphone Keys.

 A digital key can be shared by a maximum of three smartphones. Ensure the smartphones were made by the same manufacturer.

NFC Card Key

Saves or deletes an NFC card key.

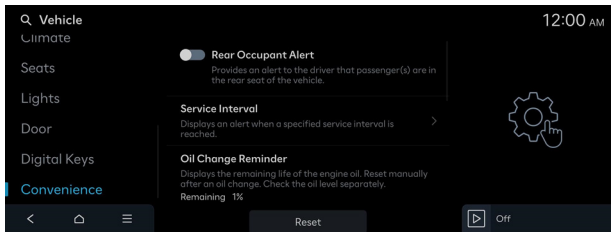
- **Enable Card Key:** Starts the vehicle and locks/unlocks doors using a card key.

Digital Key Information

Shows the serial number of the authentication controller.

Convenience (if equipped)

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



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

Rear Occupant Alert

Provides an alert to the driver that passenger(s) are in the rear seat of the vehicle.

Service Interval

Displays an alert when a specified service interval is reached.

- **Enable Service Interval:** Displays an alert when a specified service interval is reached.
- **Distance:** Provides a service inspection notification after driving the set distance.
- **Duration:** Provides a service inspection notification after the set amount of time has passed.

 To initialize all service interval reminder settings, press **Reset**.

Oil Change Reminder

Displays the remaining life of the engine oil. Reset manually after an oil change. Check the oil level separately.

Wireless Charging System for Mobile Devices

Enables the wireless charging pad to be used with compatible devices.

Mobile Phone Wireless Charging Indicator

Selects the display used for the Mobile Phone Wireless Charging indicator light.

Auto Rear Wiper (in R)

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

Configuring the electric vehicle settings

(if equipped)

You can set convenience features available for electric vehicles.

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

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

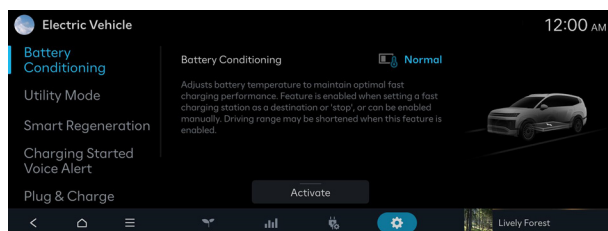
The Electric Vehicle settings screen appears.

2 Configure the settings as required.

 Press **Q** on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

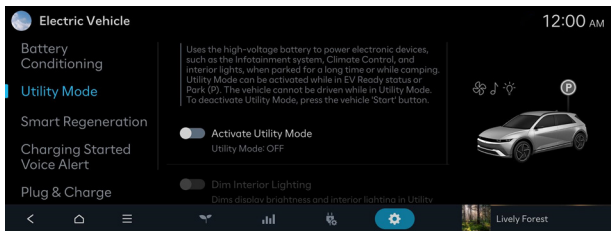
Battery Conditioning

Adjusts battery temperature to maintain optimal fast charging performance.



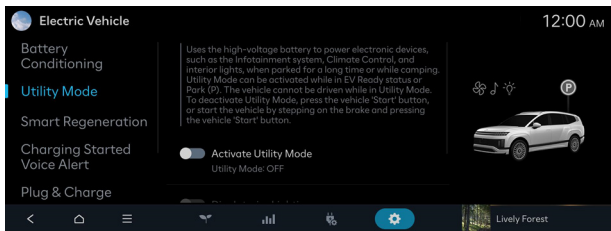
Utility Mode

Uses the high-voltage battery to power electronic devices, such as the Infotainment system, Climate Control, and interior lights, when parked for a long time or while camping.



Option A

To deactivate Utility Mode, press the vehicle 'Start' button.



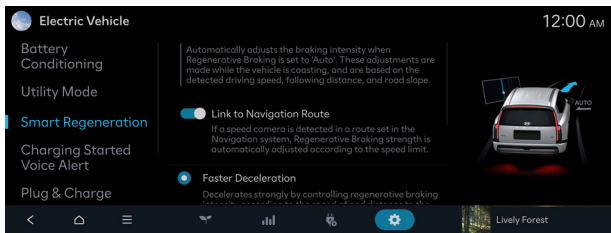
Option B

To deactivate Utility Mode, press the vehicle 'Start' button, or start the vehicle by stepping on the brake and pressing the vehicle 'Start' button.

The screen may differ depending on the vehicle model and specifications

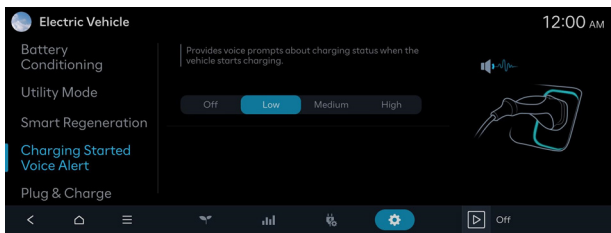
Smart Regeneration

Automatically adjusts the braking intensity when Regenerative Braking is set to 'Auto'. These adjustments are made while the vehicle is coasting, and are based on the detected driving speed, following distance, and road slope.



Charging Started Voice Alert

Provides voice prompts about charging status when the vehicle starts charging.



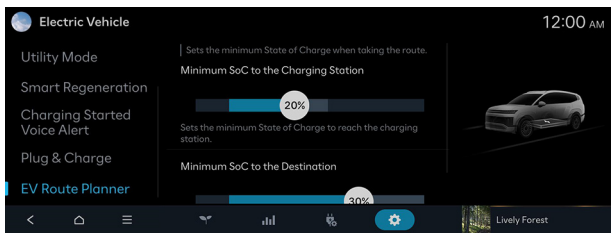
 To turn off the Charging Started Voice Alert, press **Off**.

Plug & Charge (if equipped)

Vehicle authentication, charging, and payment are automatically processed when connected to a charging cable. The charging service can be used after registering as a member. Only available in Plug & Charge service areas.

EV Route Planner (if equipped)

Sets the minimum State of Charge when taking the route.



Configuring the navigation settings

You can configure the navigation operations, screen display, voice guidance, and other settings.

- ✎ Available settings may differ depending on the vehicle model and specifications.
- ✎ For details on how to use navigation functions, refer to the following: ► [see "Map."](#)

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

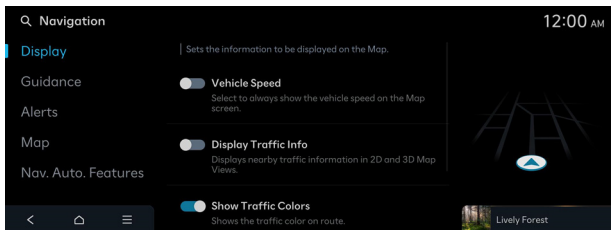
The navigation settings screen appears.

2 Configure the settings as required.

- ✎ Press **Q** on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

Display

Sets the information to be displayed on the Map.



Vehicle Speed

Select to always show the vehicle speed on the Map screen.

Display Traffic Info

Displays nearby traffic information in 2D and 3D Map Views.

Show Traffic Colors

Shows the traffic color on route.

Show POI Icons on Map

Sets the display of POI Icons. This setting is not supported in Clean mode.

- ✎ 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 **Automatically recommend Price Filter** to view recommended fuel prices based on the prices offered in the area.
 - Fuel prices on the map may differ from actual prices.

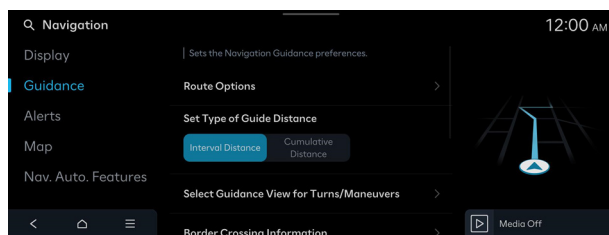
Fuel Prices (if equipped)

Sets the display of fuel price information.

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

Guidance

Sets the Navigation Guidance preferences.



EV Route Planner (if equipped)

Sets the minimum State of Charge when taking the route.

Route Options or Route Avoid Options

Search routes that avoid the selected options.

Set Type of Guide Distance

Set how to display the distance to the destination during route guidance.

- **Interval Distance:** Displays the distance to the next waypoint and the distance between the last waypoint and the destination.
- **Cumulative Distance:** Displays the cumulative distance from the current point to the destination.

Select Guidance View for Turns/Maneuvers

Sets the display of guidance location.

- **Detailed Guidance View:** Provides an enlarged and detailed view for turns and maneuvers.

Border Crossing Information

Sets the Border Crossing Information preferences.

- **Border Crossing Information:** Enable/disable country border crossing information.
- **Country Information:** Display of country information based on the current location.

Show Alternate Route Information (if equipped)

Set whether to view second best routes compared to current route.

Show Route Overview While Stopped

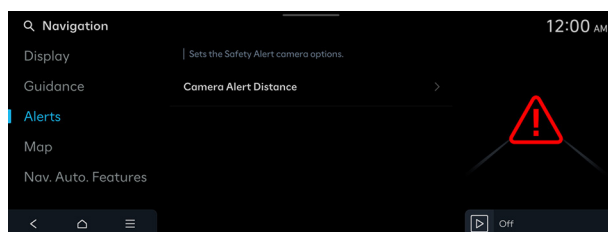
Shows the full route overview when stopped.

End Navigation Voice Guidance Near Destination

Voice Guidance will end near the destination registered in Favorites.

Alerts

Sets the Safety Alert camera options.



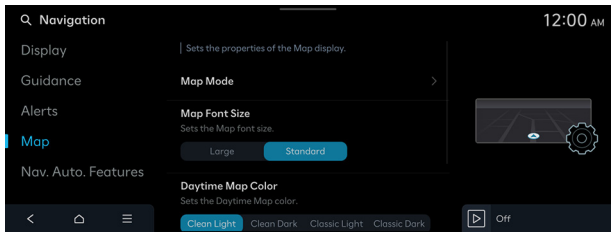
Camera Alert Distance

Set the time when to get alerts and voice descriptions about traffic enforcement cameras.

- **Camera Alert Distance Depending on the Speed Limit:** Automatically sets the time when to get alerts about traffic enforcement cameras depending on the vehicle 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 **Camera Alert Distance (Local Roads)** and **Camera Alert Distance (Freeway)** can be selected.

Map

Sets the properties of the Map display.



Map Mode

Sets the Map Mode.

- **Map View:** Sets the Map view.
 - **North Up 2D:** Displays the map with the north fixed at the top.
 - **Heading Up 2D:** Rotates the map depending on the driving direction.
 - **Heading Up 3D:** Rotates the map depending on the driving direction for 3D view.
- **3D Buildings:** Displays buildings in 3D Map view.
- **Auto-scale:** Adjusts the Map scale automatically.

Map Font Size

Sets the Map font size.

Daytime Map Color

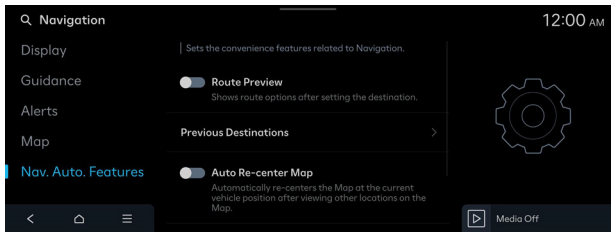
Sets the Daytime Map color.

Set Map Auto-scale

Sets the range of Auto-scale which is automatically adjusted according to the vehicle speed.

Nav. Auto. Features

Sets the convenience features related to Navigation.



Route Preview

Shows route options after setting the destination.

Previous Destinations

Sets the Previous Destinations preferences.

- **Save Previous Destinations:** The set destination is saved in the Previous Destinations.
- **Display Previous Destinations when entering the Map screen:** When entering first Map screen, Previous Destinations are displayed.

Auto Re-center Map

Automatically re-centers the Map at the current vehicle position after viewing other locations on the Map.

Return to Map: Timing

The Map screen after a certain period of time from broadcast or media screen. It does not work on the phone projection screen.

-  This function works while driving when a destination has been set.
-  This function is not available on the phone projection screen.

GPS Information

Provides GPS information.

Configuring the sound settings

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**.

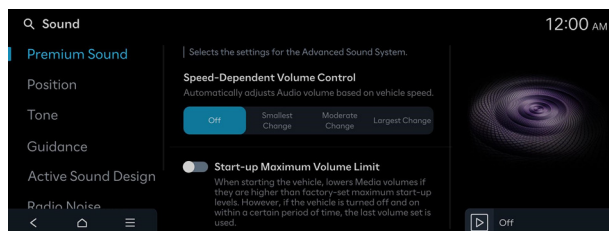
The sound settings screen appears.

2 Configure the settings as required.

- ✎ Press **Q** on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

Premium Sound (if equipped)

Selects the settings for the Advanced Sound System.



SoundTrue (if equipped)

Delivers improved soundstage and dynamics for compressed file formats.

Dynamic Speed Compensation (if equipped)

Monitors the vehicle speed and automatically adjusts aspects of the music to ensure a consistent listening experience.

Speed-Dependent Volume Control (if equipped)

Automatically adjusts Audio volume based on vehicle speed.

Start-up Maximum Volume Limit

When starting the vehicle, lowers Media volumes if they are higher than factory-set maximum start-up levels. However, if the vehicle is turned off and on within a certain period of time, the last volume set is used.

Adjusting the sound effect (if equipped)

Turn on or off the sound effect by pressing the sound effect quick button on the Broadcast/Media screen.

- ✎ Phone projection is linked to the Bluetooth sound effect settings.
- ✎ You can set different sound effects for each broadcast or media mode.
- ✎ This option is not provided in sound settings.

Centerpoint 360 Surround Technology (if equipped)

BOSE's latest surround technology that upmixes stereo sources to deliver a vivid, immersive listening experience.

Centerpoint 360 optimally positions instrumental sounds in the cabin by finely shifting sounds. This offers a realistic sound stage, allowing all occupants to feel that they are on stage.

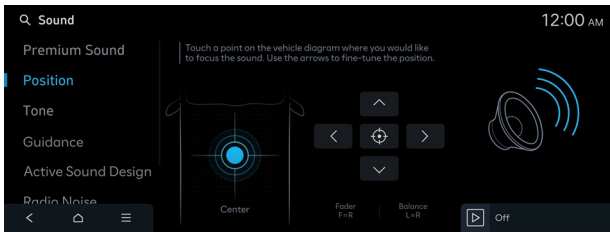
- ✎ This feature does not work for multi-channel (e.g., 5.1ch) media sources.



Centerpoint 360

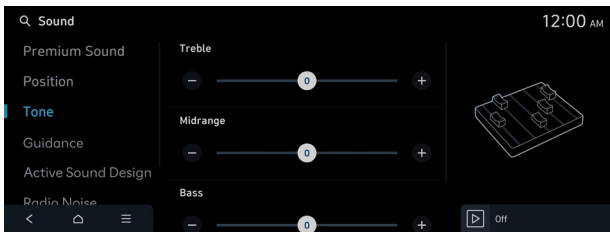
Position

Touch a point on the vehicle diagram where you would like to focus the sound. Use the arrows to fine-tune the position.



Tone

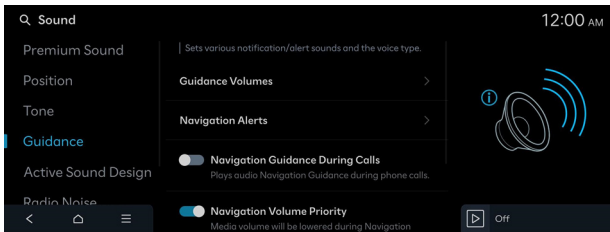
Adjust the sound by adjusting the strength (output level) for each audio band: Bass, Midrange, and Treble.



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

Guidance

Sets various notification/alert sounds and the voice type.



Guidance Volumes

Adjust the volume levels for individual system features or initialize all volume settings.

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

Navigation Alerts

Sets the Safety Alert camera options.

- **Camera Alert Distance:** Sets Camera Alert Distance.

Navigation Guidance During Calls

Plays audio Navigation Guidance during phone calls.

Navigation Volume Priority

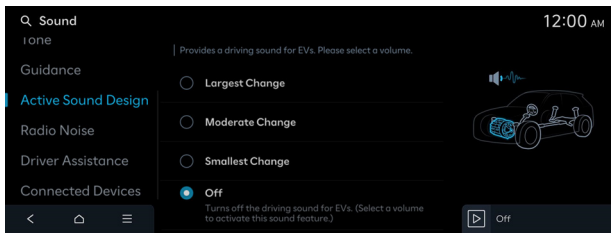
Media volume will be lowered during Navigation guidance. This may not apply to media provided from Phone Projection apps.

Mute Navigation Guidance

While Navigation guidance is playing, pressing the Mute button on the steering wheel will mute the guidance for 10 seconds.

Active Sound Design (if equipped)

Provides a driving sound for EVs. Please select a volume.



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

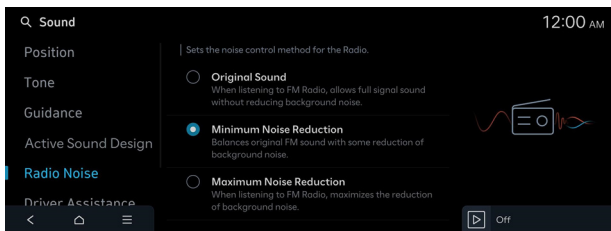
N Active Sound+ (if equipped)

Select the preferred N Active Sound+ settings.

- **Ignition:** Ignite your driving passion with interactive ICE N RPM simulation.
- **Evolution:** Experience the evolutionary future sound of electric N.
- **Supersonic:** Accelerate to supersonic speeds with the powerful thrust sound inspired by fighter jets.
- **Off:** Set N Active Sound+ on silent.

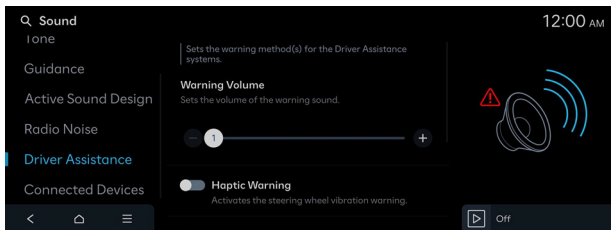
Radio Noise

Sets the noise control method for the Radio.



Driver Assistance

Sets the warning method(s) for the Driver Assistance systems.



Warning Volume

Sets the volume of the warning sound.

Haptic Warning (if equipped)

Activates the steering wheel vibration warning.

Lane Safety Audible Warning Off (if equipped)

Turns off the audible warning used for the Lane Safety feature if both the audible warning sound and the haptic warning are on.

Driving Safety Priority

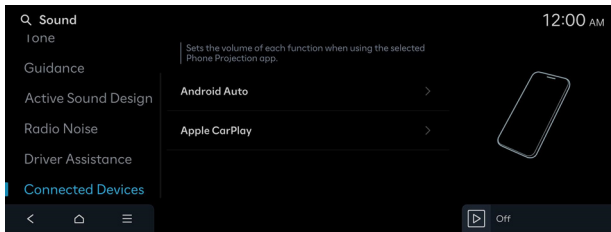
Lowers all other audio volumes when the Driving Safety system sounds a warning.

Parking Safety Priority

Lowers all other audio volumes when the Parking Assist view is active.

Connected Devices

Sets the volume of each function when using the selected Phone Projection app.



Android Auto

Adjusts the volumes of the Android Auto features.

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

Apple CarPlay

Adjusts the volumes of the Apple CarPlay features.

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

Configuring the device connections settings

Manage Bluetooth devices or configure their operation settings. You can also activate the phone projection so that you can control the smartphone App from 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**.

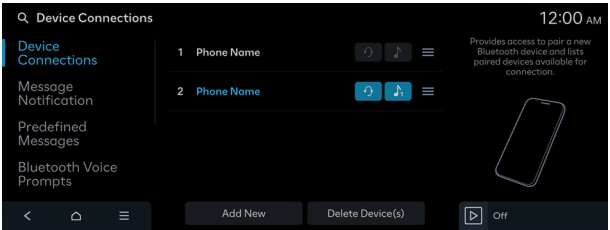
The device connection settings screen appears.

2 Configure the settings as required.

 Press **Q** on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

Device Connections

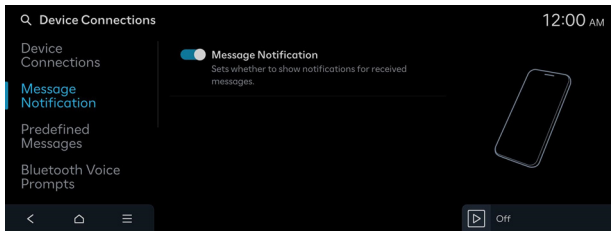
Provides access to pair a new Bluetooth device and lists paired devices available for connection.



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

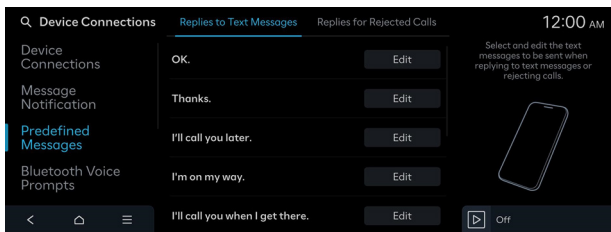
Message Notification

Sets whether to show notifications for received messages.



Predefined Messages

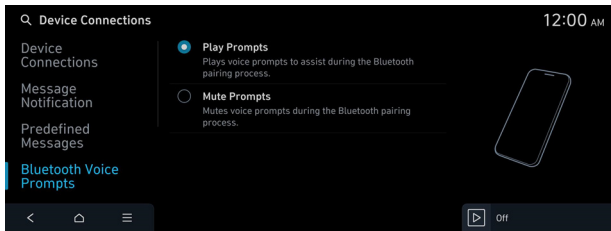
Select and edit the text messages to be sent when replying to text messages or rejecting calls.



 This option may not be available in some phone models.

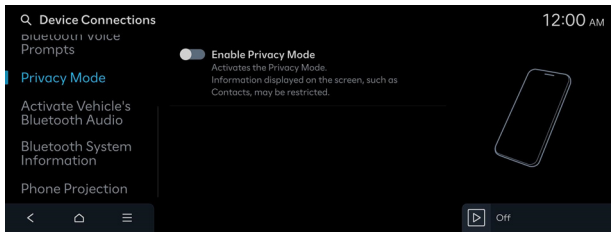
Bluetooth Voice Prompts

Plays voice prompts to assist during the Bluetooth pairing process.



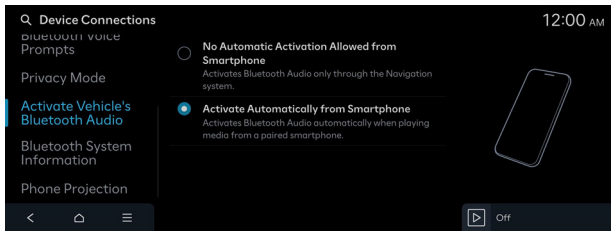
Privacy Mode

Activates the Privacy Mode. Information displayed on the screen, such as Contacts, may be restricted.



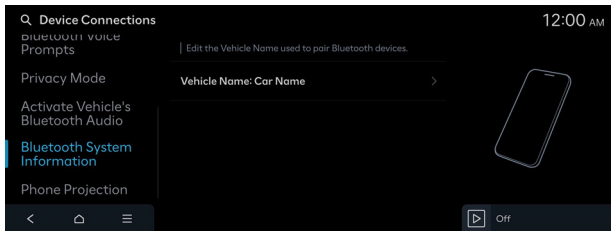
Activate Vehicle's Bluetooth Audio (if equipped)

Activates Bluetooth Audio automatically when playing media from a paired smartphone.



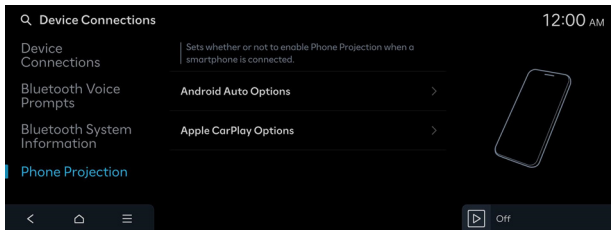
Bluetooth System Information

Edit the Vehicle Name used to pair Bluetooth devices.



Phone Projection

Sets whether or not to enable Phone Projection when a smartphone is connected.



Android Auto Options

Enables Android Auto for use by selected devices. ▶ See "Using Android Auto with a USB cable", "Using Android Auto wirelessly (if equipped)."

Apple CarPlay Options

Select the iPhone(s) which will support CarPlay when connected to the Infotainment system. ▶ See "Using Apple CarPlay with a USB cable", "Using Apple CarPlay wirelessly (if equipped)."

Configuring the user profile settings

You can additionally set profiles for each driver after First Run Setup.

- ✎ Available settings may differ depending on the vehicle model and specifications.
- ✎ For details on how to create a user profile, refer to the following: ► see "Registering user profile settings."

1 On the Home screen, press **Setup ► User Profile**.

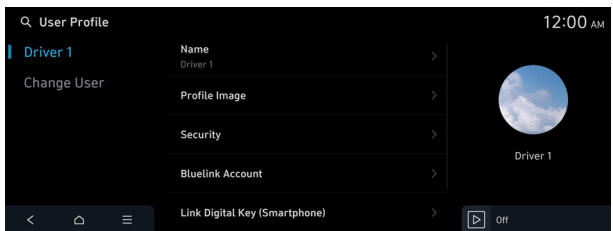
2 Press the user to change the profile.

The user profile settings screen appears.

- ✎ Press 🔍 on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.
- ✎ When you are logged in as a guest, you cannot set a profile. To set a different profile, select another user.

Profile Settings

You can specify user details and vehicle operation settings for a registered user.



Name

Specify the name of the user to display on the profile.

Profile Image

Specify the image to display on the user profile.

Security

Set the password to use for profile login.

- **Password:** Set the password to use for profile login.
- **Fingerprint Identification:** Set the fingerprint to use for profile login (if equipped).
 - ✍ The fingerprint recognition feature can be used after setting a password.
- **Use a Profile Lock:** Sets whether to use a password to access this Profile (if equipped).

Bluelink Account (if equipped)

Link to the registered Bluelink service, and use various services and convenient management features. If you link your account, user authentication is carried out using your phone number registered in the Bluelink service.

✍ To use this feature, subscribe to Bluelink. ► See "[Subscribing to the service.](#)"

✍ When entering your phone number, make sure to include the + symbol and the country code.

Download Backup File (if equipped)

Load backup files saved on the server.

Link Digital Key (Smartphone) (if equipped)

Link to the registered digital key stored in a smartphone, and log in to the system from the phone.

✍ To register a digital key to your smartphone, on the Home screen, press **Setup ► Vehicle ► Digital Keys ► Smartphone Key**.

Delete the Profile

Deletes all stored data and profile settings, and resets the system.

Change User

Log out from the current profile, to change to another user profile.

Configuring the voice recognition settings

Change settings for voice recognition.

- 1 On the Home screen, press **Setup ► Voice Recognition**.

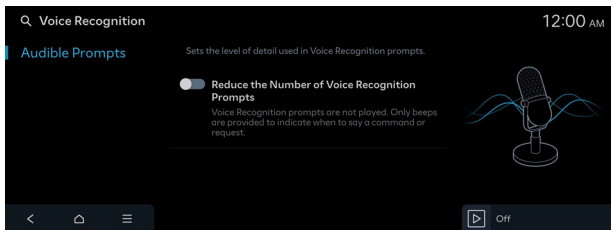
The voice recognition settings screen appears.

- 2 Configure the settings as required.

✎ Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

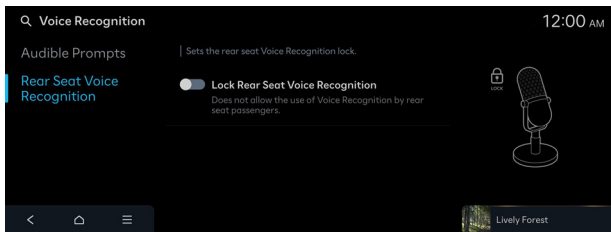
Audible Prompts

Sets the level of detail used in Voice Recognition prompts.



Rear Seat Voice Recognition (if equipped)

Sets the rear seat Voice Recognition lock.



Configuring the screen layout settings

Configure settings for the display and split screens.

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

1 On the Home screen, press **Setup ► Screen Layout**.

The screen layout settings screen appears.

2 Configure the settings as required.

✍ Press **Q** on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

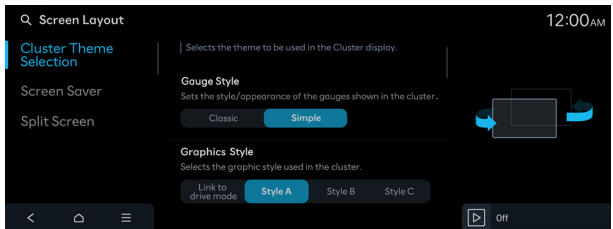
Display Themes (if equipped)

You can change the design theme of your in-vehicle display.



Cluster Theme Selection (if equipped)

Selects the theme to be used in the Cluster display.



Gauge Style

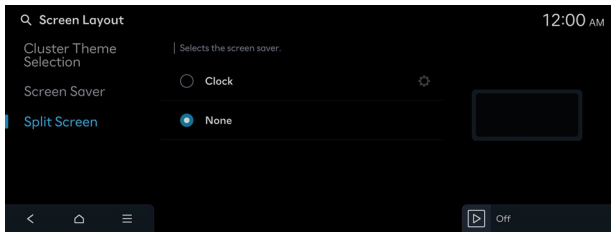
Sets the style/appearance of the gauges shown in the cluster.

Graphics Style

Selects the graphic style used in the cluster.

Screen Saver

Selects the screen saver.



Clock

Displays the clock on the system screen saver.

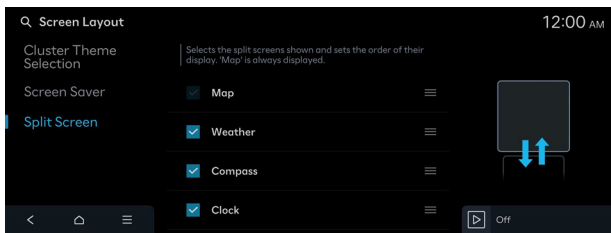
Press to choose the clock to show on the screen.

None

Displays nothing on the system screen saver.

Split Screen

Selects the split screens shown and sets the order of their display. 'Map' is always displayed.



This option is only available when the display supports split screens.

On the screen list, press on the right and drag the item to reposition.

Configuring the display settings

Change the system display settings such as display brightness.

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

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

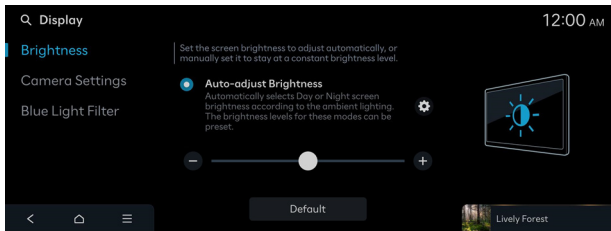
The display settings screen appears.

2 Configure the settings as required.

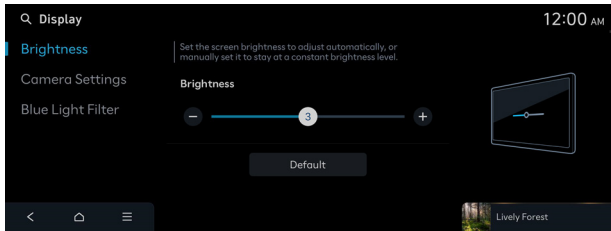
 Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

Brightness

Set the screen brightness to adjust automatically, or manually set it to stay at a constant brightness level.



Type1



Type2

Auto-adjust Brightness (if equipped)

Automatically selects Day or Night screen brightness according to the ambient lighting. The brightness levels for these modes can be preset.

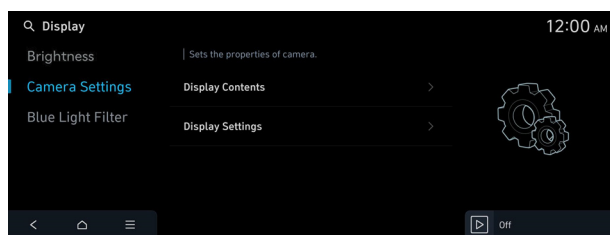
Brightness (if equipped)

Automatically selects Day or Night screen brightness according to the ambient lighting. The brightness levels for these modes can be preset.

 To reset all screen brightness settings to the default values, press **Default**.

Camera Settings

Sets the properties of camera.



Display Contents

Sets the properties of camera.

- **Extended Rear View Monitor:** Keeps displaying the rear view when shifting from R to N/D. When exceeding a certain speed, the rear view stops displaying. (Rear view monitor-equipped vehicles only)
- **Parking Distance Warning:** Displays Parking Distance Warning on the top view. (Surround view monitor-equipped vehicles only)
- **Top View Parking Guide Lines:** Displays the parking guide lines on the top view. (Surround view monitor-equipped vehicles only)
- **Rear View Parking Guide Lines:** Displays the parking guide lines on the rear view.

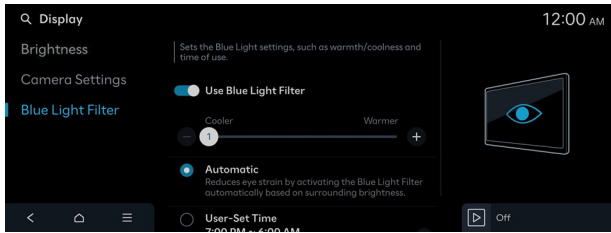
Display Settings (if equipped)

Adjust the brightness and contrast of the view screen.

 To initialize all camera mode settings, press **Center**.

Blue Light Filter

Sets the Blue Light settings, such as warmth/coolness and time of use.



Use Blue Light Filter

Configure settings for the blue light filtering.

- **Automatic:** Reduces eye strain by activating the Blue Light Filter automatically based on surrounding brightness.
- **User-Set Time:** Reduces eye strain by activating the Blue Light Filter according to the time set by the user.

Configuring the button settings

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**.

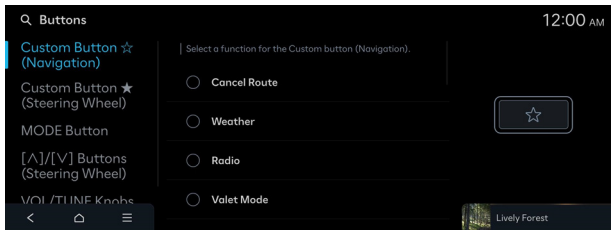
The button settings screen appears.

2 Configure the settings as required.

✎ Press **Q** on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

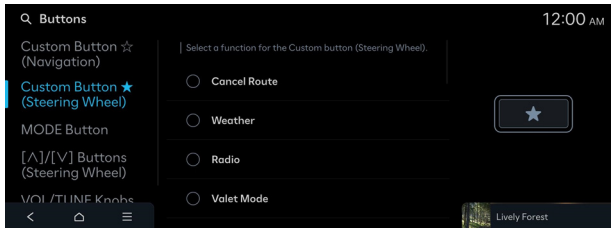
Custom Button ☆ (Navigation)

Select a function for the Custom button (Navigation).



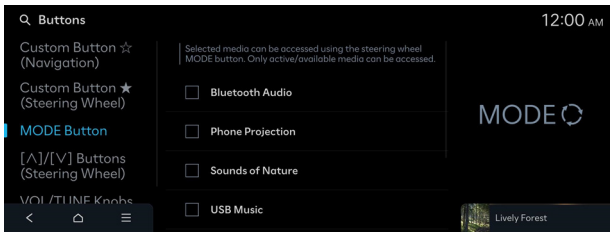
Custom Button ★ (Steering Wheel)

Select a function for the Custom button (Steering Wheel).



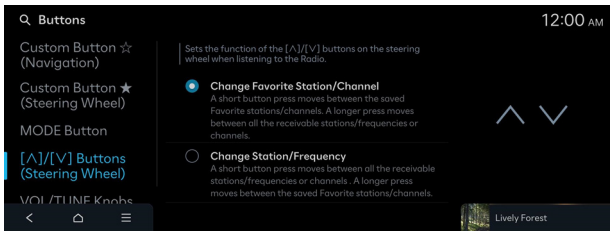
MODE Button

Selected media can be accessed using the steering wheel MODE button. Only active/available media can be accessed.



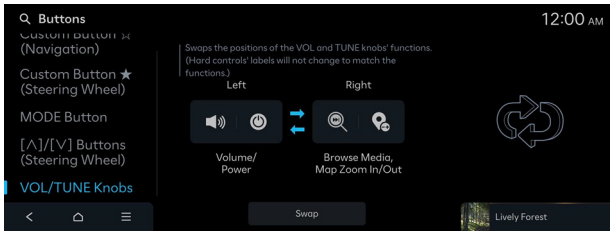
[^]/[V] Buttons (Steering Wheel)

Sets the function of the [^]/[V] buttons on the steering wheel when listening to the Radio.



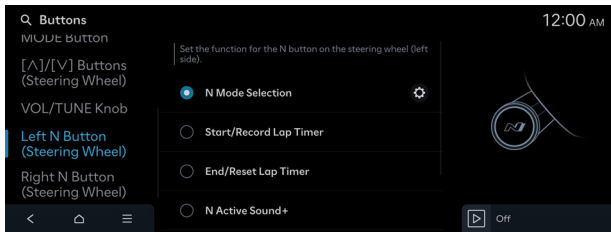
VOL/TUNE Knobs

Swaps the positions of the VOL and TUNE knobs' functions. (Hard controls' labels will not change to match the functions.)



Left N Button (Steering Wheel) (if equipped)

Set the function for the N button on the steering wheel (left side).



Right N Button (Steering Wheel) (if equipped)

Set the function for the N button on the steering wheel (right side).

Configuring the cluster/head-up display settings

Change settings related to the cluster and/or head-up display (HUD).

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

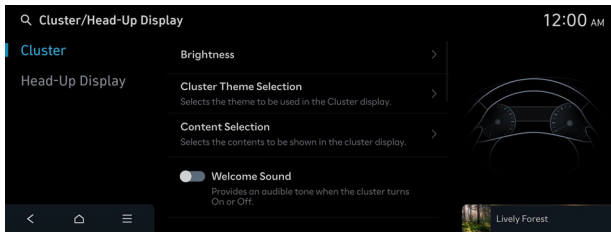
1 On the Home screen, press **Setup ► Cluster/Head-Up Display**.
The cluster/HUD settings screen appears.

2 Configure the settings as required.

 Press  on the screen or press the [SEARCH] button on the control panel, enter a search term, and then select the item to run.

Cluster (if equipped)

Set the data to display on the instrument cluster and the guiding beep.



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

Brightness

Set the screen brightness to adjust automatically, or manually set it to stay at a constant brightness level.

Cluster Theme Selection (if equipped)

Selects the theme to be used in the Cluster display.

- **Gauge Style:** Sets the style/appearance of the gauges shown in the cluster.
- **Graphics Style:** Selects the graphic style used in the cluster.

Content Selection

Selects the contents to be shown in the cluster display.

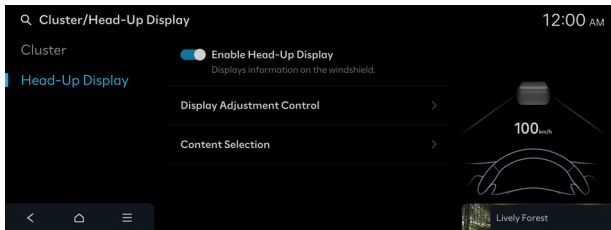
- **Wiper/Lights Display:** Displays a pop-up confirming the wiper/lights selected setting.
- **Traffic Signs:** Displays traffic information, such as speed limits.
- **Icy Road Warning:** Provides a warning when the road may be icy, when the outside temperature is below about 39°F (4°C).
- **Blind-Spot View Monitor:** Displays the Blind Spot view in the cluster when operating the turn signal switch.

Welcome Sound

Provides an audible tone when the cluster turns On or Off.

Head-Up Display (if equipped)

Configure settings for the head-up display, which displays information such as driving speed and road-related information while driving.



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

Enable Head-Up Display

Displays information on the windshield.

Display Adjustment Control

Adjust the height, rotation, and brightness of the head-up display.

- **Automatically Save HUD Height and Rotation Settings:** Automatically saves all adjustments to the HUD height and left/right rotation settings after the IMS System has been activated.

Content Selection

Selectively turn on or off the information displayed on the heads-up display.

Configuring the Bluelink settings

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**.

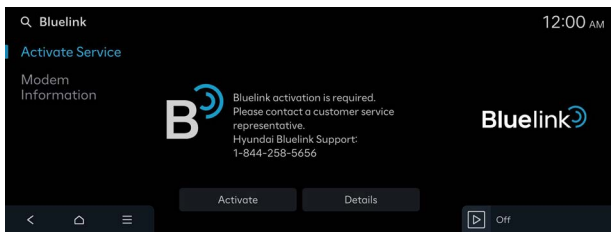
The Bluelink settings screen appears.

2 Configure the settings as required.

✎ Press **Q** on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

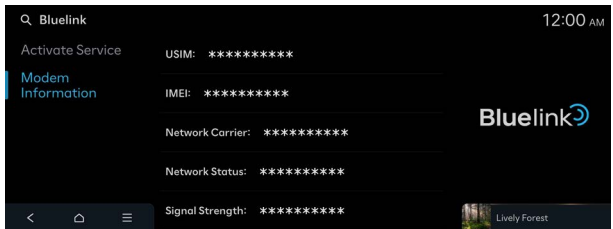
Activate Service

You can subscribe to the Bluelink service by using the Bluelink settings menu.



Modem Information

Shows the modem information for use of the Bluelink service.



Configuring the general settings

Configure the date, time, language, and other settings. You can also check the system information.

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

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

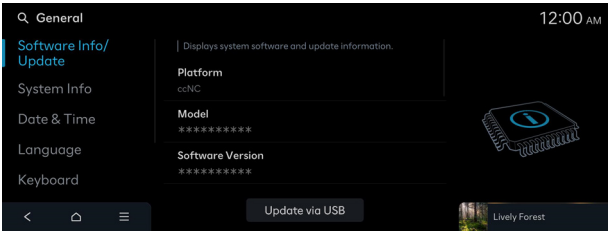
The general settings screen appears.

2 Configure the settings as required.

 Press  on the screen or press the **[SEARCH]** button on the control panel, enter a search term, and then select the item to run.

Software Info/Update

Displays system software and update information.



 For details on how to update the system software using a USB storage device, refer to the following: ► [see Navigation Update site](#)

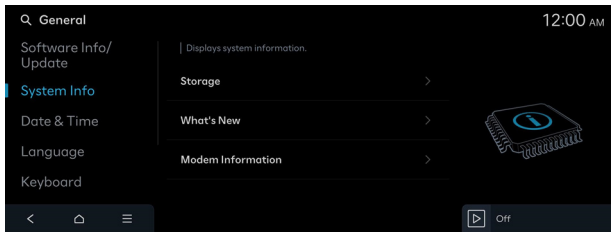
 USB devices cannot be recognized depending on the device status.

 Some USB devices cannot be supported due to compatibility issues.

 For details on how to update the system software via a wireless connection, refer to the following: ► [see "OTA update \(if equipped\)."](#)

System Info

Displays system information.



Storage

Displays system storage space information.

What's New

Shows the latest system update information.

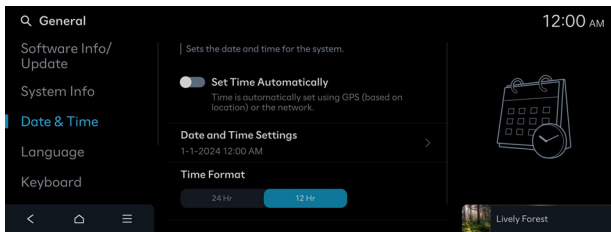
- ✎ After update is completed, the system will display the main update items on the screen. Scan the QR code to view the update announcement.

Modem Information

Shows the modem information for use of the Bluelink service.

Date & Time

Sets the date and time for the system.



Set Time Automatically

Time is automatically set using GPS (based on location) or the network.

Date and Time Settings

Manually change the date and time settings. Disable **Set Time Automatically** and before manually changing the date and time settings.

Time Format

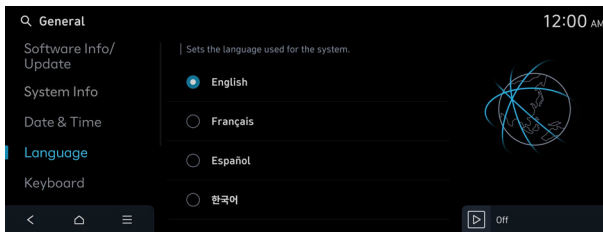
Change the system time display format.

Daylight Saving Time

Displays the system time in the format of Daylight Saving Time.

Language

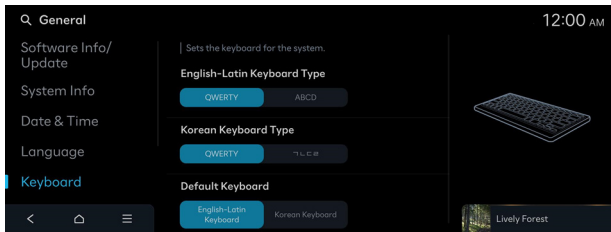
Sets the language used for the system.



- ✎ 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. After a short wait or pressing anywhere outside the pop-up window, the window automatically disappears.
- ✎ Changing the system language 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

Sets the keyboard for the system.



Automatic Voice Dictation (if equipped)

Voice dictation is automatically activated when entering the keyboard screen.

 Voice recognition is supported only for certain languages. If you change the system language, voice recognition may not be supported.

Units

Sets the display units used for the system.

Distance, Speed Unit

Select the units for distance and vehicle speed to display on the screen.

Temperature Unit

Select the unit for temperature to display on the screen.

Fuel Economy Unit or Energy Consumption Unit

Select the unit for fuel (energy) economy to display on the screen.

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

 The displayed unit for fuel economy may differ depending on the vehicle fuel type.

Tire Pressure Unit

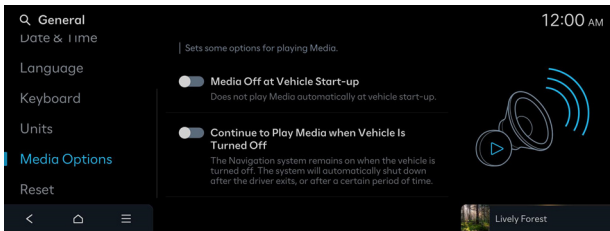
Select the unit for tire pressure to display on the screen.

Torque (if equipped)

Select a torque unit to display on the system screen.

Media Options

Sets some options for playing Media.



Media Off at Vehicle Start-up

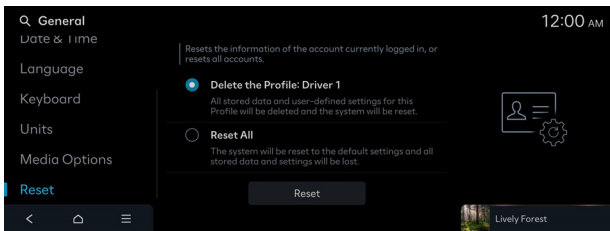
Does not play Media automatically at vehicle start-up.

Continue to Play Media when Vehicle Is Turned Off

The Navigation system remains on when the vehicle is turned off. The system will automatically shut down after the driver exits, or after a certain period of time.

Reset

Resets the information of the account currently logged in, or resets all accounts.



 You can also reset all settings for the login profile.

29 OTA Update

OTA update (if equipped)

Use the OTA update to update the infotainment system to the latest versions. New software is automatically downloaded, if there is any.

- ✎ To use the wireless update function, you need to subscribe to the Bluelink service. ► [See "Subscribing to the service."](#)
- ✎ The infotainment system is disabled while the system update is in progress.
- ✎ 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** ► **Software 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 site](#)
- ✎ 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 site](#)
- ✎ Perform update when the vehicle is not used for more than 10 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 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.

 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.

30 Appendix

Troubleshooting guide

If the system does not work properly, try to resolve the issue by referring to the table below.

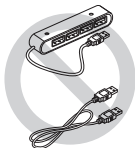
If the issue persists even after taking the suggested action(s), contact your authorized Hyundai dealer.

Sound and display issues

Symptom	Possible cause	Solution
A blank screen appears and sound is not audible.	The system is turned off.	• Confirm that the start switch is in "ACC" or "ON". • Press the Power button on the control panel to turn on the system.
	Sound volume is too low.	Turn the Volume button on the control panel to adjust the volume.
	Sound is muted.	Press the Volume 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.

Symptom	Possible cause	Solution
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 has degraded.	If the issue persists, contact your authorized Hyundai dealer.
Small red, blue, and green dots are shown on the screen.		LCD has very high-density pixels. For this reason, there may be dead pixels (that are always off) or lit pixels (that are always on) within 0.01 percent of the total pixels.

USB playback-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 music."
	The connection is poor.	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 music."	
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.
	There is an error while using the Bluetooth function.	• Turn the Bluetooth function off and on again on the Bluetooth device and then connect the device again. • Turn the Bluetooth device off and on again 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.

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.	There is an internal error in the system.	- Restart the system by pressing the reset button with a sharp object such as a pen or clip. - Update the system software to the latest version. ► See Navigation Update site, "OTA update (if equipped)." - When the symptom persists, contact your authorized Hyundai dealer.
The system cannot be turned on.	Fuse-related issue	- Visit an auto service shop and replace with a new fuse of adequate capacity. - If the issue persists, contact your authorized Hyundai dealer.

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/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 and not blocked-out settings on your smartphone.
	Smartphone encounters 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. - If 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.
Wireless phone projection connection continues to fail.	A problem with the system or smartphone	- On the Home screen, press Setup ► Device Connections, and use the Phone Projection menu to delete all connected devices. - From the Android smartphone or iPhone, delete all connected devices and then connect again. ► See "Resolving a phone projection connection error."

Navigation-related issues

Symptom	Possible cause	Solution
Destinations cannot be searched for.	Outdated map data.	Update the map to the latest version. ▶ See Navigation Update site, "OTA update (if equipped)."
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 site, "OTA update (if equipped)."
	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 if the road conditions and/or traffic signs have been get changed. Be sure to drive according to actual road conditions and traffic 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 site, "OTA update (if equipped)."
Real-time traffic information is not received.	Poor signal reception.	• Reception quality of traffic information can be bad in mountain and island areas. Check the reception status again in a region with strong signals. • If the issue persists, contact your authorized Hyundai dealer.

System status indicator icons

Check the system status by viewing the status indicator icons at the top right of the system screen.

Different status indicator icons appear when each function is performed. The meanings of the icons are as follows:

Mute/memo recording



	Navigation sound muted
	Media sound muted
	All sounds 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

Bluelink



Talking with a Bluelink phone



Bluelink network's signal strength

System update



Downloading the update file



Updating in the background

Available functions in the rear seat (if equipped)



Quiet mode On



Passenger talk mode on

Wireless charging (if equipped)



Wireless charging in progress



Wireless charging complete



Wireless charging failure

Trailer (if equipped)



Trailer Mode on

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 site](#), "OTA update (if equipped)."

Q Guidance is made by bypassing the route or the speed camera alerts are late.

A Select another route after setting the route options. On the Map screen, press **≡** ► **Route** ► **Route Options** to change the settings and resume navigation. ► See ["Changing the route search option."](#)

If the system has not been updated, update the software and map and then perform search again. ► See [Navigation Update site](#), "OTA update (if equipped)."

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 an MP3 player or mobile phone. ► See ["Using a phone 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 code displayed on the system. 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 to replace my old phone and want to connect it to the system. How can I register the new phone to the system?

A An additional device can be registered the same way as when you register 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 Grant 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  at the bottom tab of the Phone 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 only heard static.

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 film.

Bluelink

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 route guidance service. ► 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."

Self-inspection method upon failure

Q The system does not operate properly. What shall I do?

A Inspect the system by referring to the troubleshooting guide. ► See "Troubleshooting guide."

If the system failure persists after inspection, press and hold the Reset button to reset the system.

If the issue persists, contact your authorized Hyundai dealer.

Product specifications

Media player

USB music

Item	Specifications	
File format	MP3 (MPEG Layer III Audio), WMA, WAV, OGG, FLAC, TTA, AMR, Monkey's Audio, DFF/DSF, DTS	
Bit-rate and sampling frequency	MP3	8–320 kbps (CBR/VBR), ~48 kHz (ID3Tag upto Ver. 2.4)
	WMA	Standard, Professional, Professional Plus (LBR v1, v2 and v3), lossless 16/24 bit, 8–128 kbps
	WAV	8/16 bit, ~44.1 kHz
	OGG	~167 kbps, ~48 kHz
	FLAC	~1094 kbps, ~192 kHz
	TTA	8/16/32 bit
	AMR	~12.2 kbps
	DTS	447 kbps, ~192 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	

-  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 files that do not use a fixed bit rate, some functions may not work properly or the playback time may not appear accurately.
- ✎ If an issue 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 Kbyte or less
Format system	FAT16/32 (recommended), exFAT, NTFS

- ✎ With 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 resulting from using USB storage devices not specified in the following list will not be 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 have problems playing.

Common specifications

Item	Specifications
Power supply	DC 14.4 V
Operating voltage	DC 9-16 V
Dark current	Within 1 mA
Operating temperature range	-20 to +70 °C (-4 to +158 °F)
Storage temperature range	-40 to +85 °C (-40 to +185 °F)
Electric current consumption	External amplifier: 2.5 A (typ.) Built-in amplifier: 15 A (max.)

Refined Radio

Item	Specifications
Available stations	FM: 87.5–107.9 MHz (step: 200 kHz) AM: 530-1710 kHz (step: 10 kHz)
Sensitivity	FM: Within 10 dBuV AM: Within 35 dBuV EMF
Distortion factor	Within 2 %

Bluetooth

Item	Specifications
Frequency range	2400–2483.5 MHz
Supported Bluetooth version	5.0
Supported profiles	HFP (1.8), A2DP (1.3), AVRCP (1.6), PBAP (1.2), MAP (1.4)
Bluetooth Power Class 2	-6 to 4 dBm
Antenna power output	2.5 mW (max.)
Number of channels	79 channels

LTE RF

Item	Specifications	
LTE	Reception	Frequency: B2: 1930-1990 MHz B4: 2110-2155 MHz B5: 869-894 MHz B7: 2620-2690 MHz B12: 729-746 MHz Sensitivity: B2, B5, B7: Below -94.3 dBm @10 MHz B4: Below -96.3 dBm @10 MHz B12: Below -93.3 dBm @10 MHz
	Transmission	Frequency: B2: 1850-1910 MHz B4: 1710-1755 MHz B5: 824-849 MHz B7: 2500-2570 MHz B12: 699-716 MHz Maximum RF output power: B2, B4, B5, B7, B12: 20.3-25.7 dBm
WCDMA	Reception	Frequency: B2: 1930-1990 MHz B5: 869-894 MHz Sensitivity: B2, B5: Within -104.0 dBm
	Transmission	Frequency: B2: 1850-1910 MHz B5: 824-849 MHz Maximum RF output power: B2,B5: 20.3-25.7 dBm

Important information

Before using your system, read and follow all instructions and safety information provided in this user's guide ("User's Manual"). Not following precautions found in this guide can lead to an accident or other serious consequences.

Keep this guide in your vehicle

When kept in the vehicle, this guide will be a ready reference for you and other users unfamiliar with the system. Ensure that before using the system for the first time, all persons have access to this guide and read its instructions and safety information carefully.

Warning

Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since while setting up or changing some functions as you may to distract your attention away from the road and remove your hands from the steering wheel.

General operation

Voice command control

Features within the system may be executed using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the steering wheel.

Prolonged views of screen

Do not access any function requiring a prolonged view of the screen while you are driving. Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even short views of the screen may be hazardous if your attention has been diverted away from your driving.

Volume setting

Do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could cause an accident.

Navigation features

Navigation features included in the system are intended to provide detailed instructions to get you to a desired destination. Ensure that all persons using this system carefully read and follow all instructions on safety information.

Distraction hazard

Some navigation features may require manual (non-verbal) setup. Attempting to perform such setup or inputting data while driving can seriously distract your attention and could cause an accident. Stop the vehicle in a safe and legal manner before attempting these operations.

Let your judgment prevail

Any navigation features are provided only as an aid. Make your driving decisions based on your observations of local conditions and existing traffic regulations. Any such feature is not a substitute for your personal judgment. Any route suggestions made by this system should never replace any local traffic regulations or your personal judgment or knowledge of safe driving practices.

Route safety

Do not follow the route suggestions if doing so would result in an unsafe or illegal maneuver, if you would be placed in an unsafe situation, or if you would be directed into an area that you consider unsafe. The driver is ultimately responsible for the safe operation of the vehicle and must evaluate whether it is safe to follow the suggested directions.

Potential map inaccuracy

Maps used by this system may be inaccurate because of changes in roads, traffic controls or driving conditions. Always use good judgment and common sense when following the suggested routes.

Emergency services

Do not rely on any navigation features included in the system to direct you to emergency services. Ask local authorities or an emergency services operator for these locations. Not all emergency services such as police, fire stations, hospitals and clinics are contained in the map database for navigation features.

Use of speech recognition functions

Speech recognition software is inherently a statistical process which is subject to errors. It is your responsibility to monitor any speech recognition functions included in the system and address any errors.

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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.com/en/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.com 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.

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