

GENESIS G80

Thank you for purchasing this Gen6 Premium Class Navigation.

This user's manual explains how to use the Gen6 Premium Class Navigation.

Before using the product, read the contents of this user's manual carefully and use this product safely.

- The screens shown in this manual may differ with the actual screens of the product.
- The design and specification of this product may change without prior notification for product improvement.
- When transferring the vehicle to another individual, include this
 user's manual so that the next driver can continue its use



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START

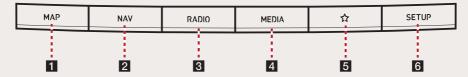




NAME AND FUNCTION OF EACH COMPONENT

HEAD UNIT

The image of this product may be different from the actual product.



1 MAP button

- · Moves to the map screen showing the current position of vehicle.
- When the destination is set, the voice navigation starts on the map screen.

2 NAV button

- · Moves to the navigation menu.
- Press and hold to move to the destination search screen.

3 RADIO button

- · Activates radio mode.
- Each button press changes the mode in sequence of FM > AM > SXM > FM.

4 MEDIA button

- · Press this button to switch between the media menu screen and media play screen.
- · Press and hold to move to the media menu screen.

5 ☆ (Custom) button

- · User may select and use a desired feature with this button.
- Press and hold to move to the custom button settings screen.

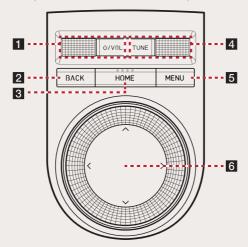
6 SETUP button

- · Moves to the settings screen,
- · Press and hold to move to the software information screen,



FRONT SEAT CONTROL KEYS

The image of this product may be different from the actual product.



1 小/VOL wheel button

- Press briefly to turn AV on/off.
- · Press and hold to turn on or off the display.
- Turn the wheel up/down to adjust the volume.

2 BACK button

- · Press briefly to move to the previous screen.
- · Press and hold to go to the home screen.

3 HOME button

- · Press briefly to go to the home screen.
- · Press and hold to go to the map screen.

4 TUNE button

- Radio mode: Turning the wheel up/down to increases/decreases the frequency by one step, (FM: 0,2MHz, AM: 10KHz)
- SXM mode: Turning the wheel up/down to increases/decreases the channel by one step.
- USB/Sounds of nature mode: Search for a file by turning the wheel up/down. And, when
 the name of desired file is displayed, press the button to play the file.



5 MENU button

- Displays a pop-up menu for each mode when pressed briefly.
- Turns on and off the split screen on the map when pressed and held.

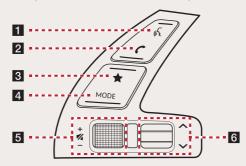
6 Controller

Use controller to move and select the menu,



STEERING WHEEL REMOTE CONTROL

The image of this product may be different from the actual product.



1 & (Voice Recognition) button

- · When it is pressed shortly
 - Activates voice recognition mode,
 - Press and hold the button to cancel voice recognition.
- When it is pressed and held
 - Activates voice recognition mode of the connected phone projection device.

2 (Bluetooth Call) button

When it is pressed shortly

- Searches new Bluetooth phone or connects the registered phone if Bluetooth is not connected.
- · If Bluetooth is connected,
 - If selected in the call waiting screen, displays call history screen.
 - If selected in call history screen, makes a call to last called number.
 - If selected in phone dial screen, enters the last call number.
 - If selected in phone reception alert screen, answers the phone call.
 - If selected in calling, ends the call.

When it is pressed and held

- · When Bluetooth is connected, if selected in Bluetooth hand free waiting mode, redials.
- If selected in pop-up of calling, rejects the call.



3 ★ (Custom) button

- · User may select and use a desired feature with this button.
- Press and hold to move to the custom button settings screen.

4 MODE button

- · When it is pressed shortly
 - Selects a mode from Bluetooth audio, FM, AM, SXM, USB music, USB video, phone projection or sounds of nature.
- · When it is pressed and held
 - Moves to the mode button (steering wheel) settings screen.

5 + / - button

Turn the wheel up/down to adjust the volume.

Press the wheel to turn mute on/off.

6 V/∧ button

- · When it is pressed shortly
 - In FM/AM mode, selects a preset radio station,
 - In SXM mode, plays broadcast channel saved in the preset.
 - In media mode, searches track, file or chapter.
- When it is pressed and held
 - In FM/AM mode, broadcasting are automatically searched.
 - In SXM mode, moves previous/next channel based on the currently playing channel,
 - While USB mode activated, rewinds or fast forwards the file,



BASIC CONTROLS

TURNING THE SYSTEM ON

The image of this product may be different from the actual product.

1. Press the engine start button.

Once the system is turned on, the booting process will start and the safety warning page is displayed.



- Press [Language] to change the language of system display. For more details, refer to the "Language".
- Press [Driver 1], [Driver 2] or [Guest] to change the profile of system. For details, refer to "User Profile settings".
- 2. Press [Confirm].



- You cannot operate the system while it is booting up. It may take some time for all of features of the system boot up.
- The safety warning page is displayed every time the ACC is turned on. The displayed warnings are related to safety, please closely read and comply with the safety warnings.

TURNING THE SYSTEM OFF

Press and hold [ტ/VOL] the wheel on the front seat control key.

To turn the system on again, press [也/VOL] the wheel on the front seat control key.



Check the volume when turning on the system.

Before turning on the system, adjust the volume to a reasonable level.



TURNING AV OFF

Press [也/VOL] the wheel on the front seat control key when the AV is ON.

TURNING AV ON

Press [4)/VOL] the wheel on the front seat control key when the AV is OFF.

VOLUME CONTROL

RADIO/MEDIA VOLUME CONTROL

When radio/media is in play, turn [ტ/VOL] the wheel up/down on the front seat control key to control the volume.

BLUETOOTH AUDIO VOLUME CONTROL

When Bluetooth audio is in play, turn [O/VOL] the wheel up/down on the front seat control key to control the volume

VOICE RECOGNITION GUIDE VOLUME CONTROL

When voice guidance is in play, turn [O/VOL] the wheel up/down on the front seat control key to control the volume.

BLUETOOTH PHONE VOLUME CONTROL

During Bluetooth phone call, turn [O/VOL] the wheel up/down on the front seat control key to control the volume.



SYSTEM RESET

This feature is used to reset the system in the occurrence of an unforeseen error or problem. Press [MAP] button and [SETUP] button for 5 seconds.



USING CONTROLLER AND TOUCHPAD

Rotate controller to left/right or use touchpad to switch or select the menu.

Controller	Details
	Rotate controller to left/right to switch the menu,
	Swipe up/down/left/right to switch the menu,
	Press touchpad to select the menu. Write the desired words or gesture on the touchpad.
	Press controller to up/down/left/right to focus menu or move map position.



HOW TO USE TOUCH SCREEN

Press the desired menu on the screen to select a menu,





If you touch the screen while driving, the attention may be scattered and cause a traffic accident. For safety, please use after stopping.



BASIC CONTROLS OF HOME SCREEN

The images displayed on this system may differ from actual ones.

1. Press [HOME] on the front seat control key or [\(\textstyle \)]. Home screen opens.







- 2. Press the desired menu on the home screen.
- 3. Subsequent operations will be performed according to the desired menu selection.



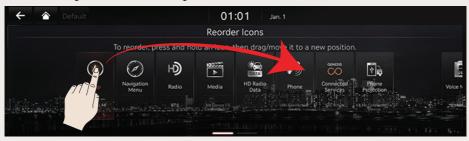
EDITING HOME SCREEN

You can change the position by pressing and holding the menu icon on the home screen.

1. Press and hold the desired menu icon on the home screen.



2. Press and drag and item to rearrange the screen.



3. Press [←].

NAVIGATION





STARTING NAVIGATION

GENERAL INFORMATION OF NAVIGATION USE

NAVIGATION USE RESTRICTIONS

Please observe and comply with local traffic rules and regulations.

- For your safety, some features cannot be operated while driving. Features that cannot be operated will be disabled.
- The route displayed for destination guidance is a reference and the route guidance will take you to the vicinity of your destination. The highlighted route is not always; the shortest distance, the least congested, and in some cases might, not be the fastest route.
- Road, name, and POI information may not always been completely updated. Some places may not include up to date information.
- The car position mark does not always indicate your exact location. This system uses GPS
 information, various sensors, and road map data to display the current position. However,
 errors in displaying your location may occur if the satellite is transmitting inaccurate signals
 or two or less satellite signals are being received. Errors that occur in such conditions
 cannot be corrected.
- The position of the vehicle within the navigation may differ from your actual location depending on various reasons, including the satellite transmission state, vehicle state (driving location and conditions), etc. Additionally, the car position mark may differ from the actual position if the map data is different from the actual road landscape, such as changes due to the construction of new roads. If such differences occur, driving for a short period of time will automatically correct the position of the vehicle through map matching or GPS information.



WHAT IS GNSS?

The GNSS(Global Navigation Satellite System) is a satellite-based navigation system made up of a network of 32 satellites placed into orbit by the Global Positioning System (GPS) of U.S.A, GLONASS of RUSSIA, etc.

GNSS works in any weather conditions, anywhere in the world, 24 hours a day.

There are no subscription fees or setup charges to use GNSS.

ABOUT SATELLITE SIGNALS

Your head unit must acquire satellite signals to operate. If you are indoors, near tall buildings or trees, or in a parking garage, the unit may not be able to acquire satellite signals.

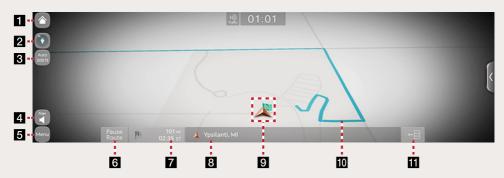
ACQUIRING SATELLITE SIGNALS

Before the head unit can determine your current position and navigate a route, you must do the following steps:

- 1. Go outside to an area free from tall obstructions.
- 2. Turn on the head unit. Acquiring satellite signals can take a few minutes.



MAP SCREEN COMPOSITION





1

Moves to home screen.

2 Map view

Sets the view mode of navigation map.

GPS reception status display

- · Reception: Specified in color
- · Reception failure: Specified in grey color
- · GPS reception may not be displayed on any map view mode.

3 Map scale display

Switches to a desired scale.

4 Navigation volume

Sets the volume of voice guidance of navigation,

5 Menu

Opens the pop-up menu.



6 Stop route/Resume route

- · Stop or resume the navigation to the current set destination.
- Press and hold [Pause Route] on the map screen to cancel the currently set destination.

7 Estimated arrival time and remaining distance

Displays the remaining distance, the required time and the estimated time to arrive the destination.

8 Current location and destination name display

Displays the current location and the destination name.

9 Vehicle position mark

Shows the current vehicle position and the direction of vehicle movement,

10 Route display

A route from the current vehicle position to the set current destination is displayed.

11 TBT (Turn By Turn)

Turns the TBT (Turn By Turn) on/off.

- Displays distance and direction information for the upcoming TBT (Turn By Turn) when the route is activated.
- Displays compass screen when the route is deactivated.

12 Route

Changes the route conditions when a route is set.

Destination

Shows various menu to search destination.

Display traffic

Sets whether to display traffic information.

Nearby POIs

Searches the surrounding area.

Save

Saves the current location in address book.

Navigation settings

Moves to navigation settings.

Display off

Turns off the screen.

Web manual

Displays the QR code for the manual of corresponding function.

Split screen

Displays split screen selection menu.



ACTIVATING NAVIGATION

STARTING NAVIGATION

- 1. Press [HOME] on the front seat control key or [1]. Home screen opens.
- 2. Press [Map] or Press [MAP] button on the head unit. The map screen opens.

CURRENT LOCATION SPECIFICATION

Press [MAP] button on the head unit while using.

The system specifies the current vehicle location and the map of the surrounding area.

SIMPLE NAVIGATION FEATURE

Simple navigation features are listed for easy access to frequently used features.

Moves to the simple navigation screen if you press the front seat control key's touchpad on the map screen,



- [Search]: Sets the destination by entering the full name, first name, phone number, or address.
- [Home]: A route to the location saved as [Home] is advised. Save the location before using.
- [Work]: A route to the location saved as [Work] is advised. Save the location before using.
- Select previous destination to have a route advised to the selected destination.
- [Navigation Volume]: Controls the volume of navigation,
- [Mute]: Check the box to set mute.
- [Navigation Volume Priority]: Check the box to have the volume of navigation guidance louder than the audio volume.



CHANGING MAP VIEW

The map is displayed based on the vehicle direction or the north direction.

Map view change is available by pressing $[\]/[\]/[\]/[\]/[\]]$ pop-up on the map screen.



- [7] (2D heading up): The map displays always showing the vehicle's direction as proceeding towards the top of the screen.
- [**] (2D north up): The map displays always pointing north, regardless of the direction of the vehicle is moving.
- [v] (3D map): The map displays always the basic outline and details of the surrounding roads and general area.
- [\] (Neon white): The map displays buildings in 3D neon white.
- [o] (Neon): The map displays buildings in 3D neon.



SWITCHING MAP SCALE

MANUALLY SWITCHING MAP SCALE

Rotate controller on the front seat key to left/right or zoom in/out with your finger on the map screen to change the map scale.

AUTOMATICALLY SWITCHING MAP SCALE

The map scale can be automatically set/canceled according to the current vehicle speed. Press [Auto] on the map screen.



- [200m] (Auto inactivation): Fixed scale.
- [ﷺ] (Auto activation): Automatic scale. (Scale changes based on the current vehicle speed)



NAVIGATION VOLUME

Sets the volume of voice guidance of navigation.

1. Press [on the map screen.

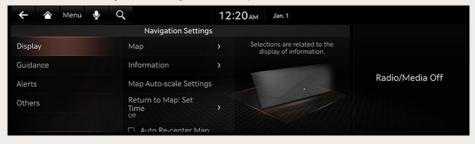


- 2. Select a desired item.
 - [+]/[-]: Sets to adjust the volume.
 - [◁]/[ʧ]: Turn the voice guidance on/off.
 - [20]: Navigation volume is controlled by one action.
 - [Navigation volume priority]: Check the box to have the volume of navigation guidance louder than the audio volume.



NAVIGATION SETTINGS

1. Press [Menu] > [Navigation Settings] on the map screen.



2. For more details, refer to the "Navigation settings".



PREVIOUS DESTINATIONS SETTINGS

When the navigation starts, pop-up display of previous and favorite destinations automatically opens for approx. 10 seconds.

During the opening, pressing a destination and selecting a desired route start the guidance. (Available only when no route is set.)



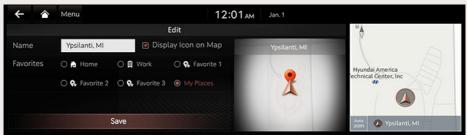
- [Frequently Visited Points]: Shows frequently visited destinations.
- [Previous Destinations]: Shows previous destinations.
- [Deactivate this pop-up]: Sets to display the pop-up of previous destinations.



REGISTERING LOCATION

The current vehicle locations can be registered.

1. Press [Menu] > [Save] on the map screen.



- 2. Press a desired item.
 - [Name]: After editing the name, press [OK].
 - [Display Icon on Map]: Sets a symbol to specify on the map screen.
 - [Favorite]: Selects a desired favorite.
- 3. Press [Save].



Press [Menu] > [Destination] > [Address Book] to check the registered location.

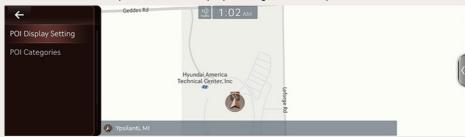


POI

SETTING POI DISPLAY

Sets to display the POI category on the map screen.

1. Press [Menu] > [Nearby POIs] > [POI Display Setting] on the map screen.



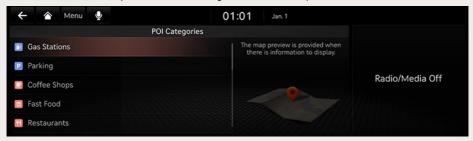
2. Select a facility to mark on the map.





SEARCHES POI CATEGORIES

1. Press [Menu] > [Nearby POIs] > [POI Categories] on the map screen.



2. Press a desired item. (Ex: Parking)



- 3. Select a desired list.
 - [Along Route]: Facility search in neighboring area of route.
 - [Near Current Position]: Facility search in neighboring area of the current vehicle location.
 - [Near Destination]: Facility search in neighboring area of destination or waypoint.
 - [Near Center of Map]: Facility search in neighboring area of selected location.
 - [Near City Center]: Facility search in neighboring area of city center.



HOME, WORK, FAVORITE

Home, work or a frequently visited location can be saved/edited in or deleted from favorite.

SAVING FAVORITE

- 1. Press [Menu] > [Destination] > [Address Book] > [Favorite Places] on the map screen.
- 2. Press a desired item.



3. Search the place to set home, work, or favorite $1 \sim 3$.



4. When setting is completed, press [OK].

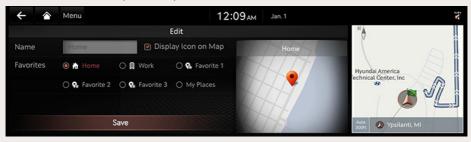
- NOTE
- Press [Menu] > [Destination] > [Address Book] > [Favorite Places] to check home, office, favorite 1 ~ 3.
- Reference "Setting Destinations by Address Book" for setting of home, office, favorite 1

 3.



EDITING FAVORITE

- Press [Menu] > [Destination] > [Address Book] > [Favorite Places] > [Menu] > [Edit] on the map screen.
- 2. Select an item to edit, (Ex: Home)



- 3. Select and edit a desired item.
 - [Display Icon on Map]: Sets a symbol to specify on the map screen.
 - [Favorites]: Selects a desired favorite.
- 4. Press [Save].



DELETING FAVORITE

 Press [Menu] > [Destination] > [Address Book] > [Favorite Places] > [Menu] > [Delete] on the map screen.



- 2. Select the desired item, press [Delete].
 - [Mark All]: Selects all items.
 - [Unmark All]: Unmarks all items.
 - [Cancel]: Exits screen.



ADDING/EDITING/DELETING MY PLACES

Adding a interested location enables convenient setting of destinations and editing/deleting registered my places.

ADDING MY PLACES

Saves frequently visited my places,

- 1. Press [Menu] > [Destination] > [Address Book] on the map screen.
- 2. Press [My places] on address book screen.
- 3. Press [Menu] > [Add].
- 4. Set a desired location by using search menu.



5. When setting is completed, press [OK].



Reference "Setting Destinations by Address Book" to set a registered location as a destination.



EDITING REGISTERED MY PLACES

- 1. Press [Menu] > [Destination] > [Address Book] on the map screen.
- 2. Press [My places] on address book screen.
- 3. Press [Menu] > [Edit].
- 4. Select an item to edit.



- 5. Select and edit a desired item.
 - [Name]: After editing the name, press [OK].
 - [Display Icon on Map]: Sets a symbol to specify on the map screen.
 - [Favorites]: Changes the address book.
- 6. Press [Save].



SORTING REGISTERED MY PLACES

- 1. Press [Menu] > [Destination] > [Address Book] on the map screen.
- 2. Press [My places] on address book screen.



- 3. Press [Menu] > [Name] or [Date] to sort the list.
 - [Name]: Locations are sorted in alphabetical order.
 - [Date]: Locations are sorted in date order.



DELETING REGISTERED MY PLACES

- 1. Press [Menu] > [Destination] > [Address Book] on the map screen.
- 2. Press [My places] on address book screen.
- 3. Press [Menu] > [Delete].



- 4. Select the desired item, press [Delete].
 - [Mark All]: Selects all items.
 - [Unmark All]: Unmarks all items.
 - · [Cancel]: Exits screen.

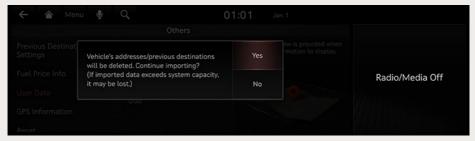


MANAGING ADDRESS BOOK

IMPORTING ADDRESS BOOK FROM USB MEMORY

This feature is used to import address book saved in a USB memory.

- 1. Connect a USB memory to the USB port.
- 2. Press [Setup] > [Navigation] > [Others] > [User Data] > [Import Address Book/Previous Destinations from USB Device] on the home screen.



3. Press [Yes].



4. Press [OK]. Press [View] to check the imported registered location.



EXPORTING ADDRESS BOOK TO USB MEMORY

This feature is used to export address book to a USB memory.

- 1. Connect a USB memory to the USB port.
- 2. Press [Setup] > [Navigation] > [Others] > [User Data] > [Export Address Book/Previous Destinations to USB Device] on the home screen.



3. Press [Yes].

NOTE

- The data amount to import from a USB memory is limited based on the number of registered locations supported by the navigation device,
- If the data saved in the USB memory uses different coordinates from the ones used in the current system, the coordinates of registered locations may change.
- Import feature may change previously saved registered locations as well as favorites in the navigation device.
- · Use after checking if the import feature has been normally performed is recommended.
- Import/Export feature may not be supported depending on the USB memory format type.
- FAT16, FAT32, ex FAT and NTFS are supported.
- Some USB memories may not be supported due to compatibility issues.



SETTING DESTINATIONS FOR NAVIGATION

DESTINATION SEARCH SCREEN

Press [Menu] > [Destination] on the map screen.



Search

The search results by the complete name or initial, phone number or address are specified on the map screen.

Previous Destination

A destination is searched by [Favorite destinations], [Previous destinations], [Searches],

Address Book

Searches a destination registered in address book menu.

Add Home/Home

- · Save home at the address book.
- · Searches registered home as a destination.

Add Work/Work

- · Save work at the address book.
- · Searches registered work as a destination.



SETTING DESTINATIONS BY SEARCH

Sets a destination by entering the full name or initial, phone number or address.

1. Press [Menu] > [Destination] > [Search] on the map screen.



2. Press [Q] after entering the full name or initial, phone number or address.



3. Press the desired location in the list.





4. Select the desired item.

- [Set as Destination]: Sets the destination.
- [Add Waypoint]: Adds waypoint after setting destination.
- [Save]: Adds the location to address book menu.
- [Nearby POIs]: Sets to display the POI category on the map screen.
- [Parking]: Displays the parking lot around the destination.
- [Call]: Makes a phone call. If no phone number is saved or Bluetooth is not connected, the call is not available.
- · [Display off]: Turns off the screen.
- [Web Manual]: Displays the QR code for the manual of corresponding function,
- [Split screen]: Displays split screen selection menu.
- 5. Press [Set as Destination].



6. Press a desired route. (Recommended, Alternate)

- [Recommended]: Guides the optimal route to the destination by considering the realtime traffic information, distance and cost.
- [Alternate]: Guides the alternate route to the destination.

7. Start guidance.



When the destination is not set, press $[\mathfrak{A}]$ at the bottom of the map screen to move to search screen.



SETTING DESTINATIONS BY PREVIOUS DESTINATIONS

Sets the destination to the previous destination.

1. Press [Menu] > [Destination] > [Previous Destinations] on the map screen.



- 2. Press the desired location in the list.
 - [Freq. Visited Points]: Shows frequently visited destinations.
 - [Previous Destinations]: Shows locations recently set as destinations.
 - [Searches]: Shows recently searched locations,
- 3. Refer to the step 4 to 6 of "Setting Destinations by Search" for follow-up actions.



SETTING DESTINATIONS BY ADDRESS BOOK

Sets the location registered in the address book as the destination.

1. Press [Menu] > [Destination] > [Address Book] on the map screen.



- 2. Press the desired location in the list.
 - [Favorite Places]: Shows locations saved in favorite.
 - [My places]: Shows locations saved in address book menu.
- 3. Refer to the step 4 to 6 of "Setting Destinations by Search" for follow-up actions.

SETTING DESTINATION WITH HOME/WORK

Sets the location saved in [Home]/[Work] as the destination.

1. Press [Menu] > [Destination] > [Home] or [Work] on the map screen.



2. Refer to the step 4 to 6 of "Setting Destinations by Search" for follow-up actions.



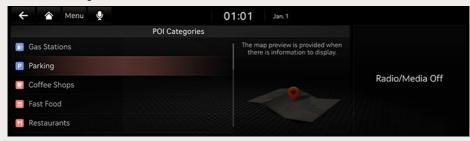
SETTING DESTINATIONS BY POI

Sets the destination through various facility categories.

1. Press [Navigation Menu] > [Destination] on the home screen.

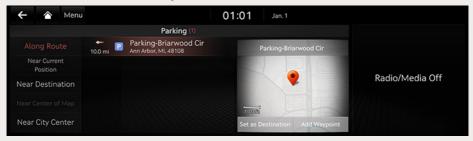


2. Press [POI Categories].





3. Press a desired item. (Ex: Parking)



- [Along Route]: Facility search in neighboring area of route.
- [Near Current Position]: Facility search in neighboring area of the current vehicle location.
- [Near Destination]: Facility search in neighboring area of destination or waypoint.
- [Near Center of Map]: Facility search in neighboring area of selected location.
- [Near City Center]: Facility search in neighboring area of city center.
- 4. Select a desired list.
- 5. Refer to the step 4 to 6 of "Setting Destinations by Search" for follow-up actions.



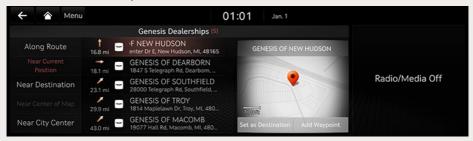
SETTING DESTINATIONS BY GENESIS SERVICES

You can find the facilities of Genesis services as the destination,

1. Press [Navigation Menu] > [Destination] on the home screen.



2. Press [Genesis Dealerships].



- 3. Press a desired item.
 - [Along Route]: Repair shop search in neighboring area of route,
 - [Near Current Position]: Repair shop search in neighboring area of the current vehicle location
 - [Near Destination]: Repair shop search in neighboring area of destination or waypoint,
 - [Near Center of Map]: Repair shop search in neighboring area of selected location.
 - [Near City Center]: Repair shop search in neighboring area of city center.
- 4. Refer to the step 4 to 6 of "Setting Destinations by Search" for follow-up actions.



If the connected service is connected, the dealer information can be searched from server.



SETTING DESTINATIONS VIA SCROLL

Sets a destination on the currently displayed map.

1. Select a desired location or push touchpad to up/down/left/right on the map screen. The location is specified at the center of map.



2. Refer to the step 4 to 6 of "Setting Destinations by Search" for follow-up actions.



NOTE

- If the map is moved by scroll, the map is fixed and not moving even when the vehicle moves. Press [MAP] button on the head unit to return to the map of the current position.
- You can set the option that the map is automatically return to the current position after a certain time period. Press [Setup] > [Navigation] > [Display] and check the box of [Automatically Re-center Map].
- When the map is moved by scrolling, the location name is specified at the top of screen.



SETTING ROUTES FOR NAVIGATION

ROUTE DISPLAY

After setting a destination, press [Menu] > [Route] on the map screen.



Cancel Route

Cancels the route to the set destination

Reroute

Searches a route to the destination again.

Route Options

Various route options are available to search to the set destination.

Edit Route

Started Location, Waypoint and Destination are listed. The corresponding locations and the list order can be edited.

Route Overview

Checks or edits the rout overview to the set destination.

Route Info /Avoid

Shows the total distance, the estimated time consumption, the estimated time of arrival and the road information as well as the detail current location to the set destination.

Destination Info.

Shows the remaining distance, the estimated time consumption and the estimated time of arrival to the set destination



PAUSE ROUTE/RESUME ROUTE

Pause or resume the navigation to the current set destination.

Press [Pause Route] or [Resume Route] on bottom of the map screen.

CANCEL ROUTE

Cancels the route to the set destination

Press [Menu] > [Route] > [Cancel Route] on the map screen.

Press and hold [Pause Route] on the map screen to cancel the currently set destination.

ROUTE OPTIONS

Various route options are available to search to the set destination.

- Press [Menu] > [Route] > [Route options] on the map screen.
 Or press [Navigation Menu] > [Route] > [Route options] on the home screen.
- 2. Select desired route conditions.



- [Recommended]: Guides the optimal route to the destination by considering the realtime traffic information, distance and cost.
- [Alternate]: Guides the alternate route to the destination.
- [Add Waypoint]: Edits the route.
- [Route Avoid Options]: Modifies various route options according to your needs.



EDIT ROUTE

This feature allows you to travel through the searched routes by editing the current route. Waypoints can be added/deleted/edited and the order can be changed.

ADDING WAYPOINTS

Adds waypoint(s) after setting the destination. Up to 2 waypoints can be added. If 2 waypoints have been added, add a new waypoint after deleting an added waypoint.

Press [Menu] > [Route] > [Edit Route] on the map screen.
 Or press [Navigation Menu] > [Route] > [Edit Route] on the home screen.



- 2. Press [Add Waypoint].
- 3. Set a waypoint by using search menu.



- 4. Repeat Step 2 to 3 to add another waypoint.
- 5. Press [Recalculate].
- 6. Select desired route conditions.



SHOW MAP/DELETE WAYPOINTS

- Press [Menu] > [Route] > [Edit Route] on the map screen.
 Or press [Navigation Menu] > [Route] > [Edit Route] on the home screen.
- 2. After pressing the waypoint or destination, press [Show Map] or [Delete].

CHANGING ROUTE ORDER

In case of any added waypoint, the route order between the waypoints or between the waypoint(s) and the destination can be changed.

- Press [Menu] > [Route] > [Edit Route] on the map screen.
 Or press [Navigation Menu] > [Route] > [Edit Route] on the home screen.
- 2. After pressing the waypoint or destination, press [Change Order].



3. Change the order by pressing and dragging up/down the waypoint or destination.



- 4. Press [Recalculate].
- 5. Select desired route conditions.



ROUTE OVERVIEW

Checks or edits the rout overview to the set destination.

Press [Menu] > [Route] > [Route Overview] on the map screen.
 Or press [Navigation Menu] > [Route] > [Route Overview] on the home screen.



2. Select a desired item.



ROUTE INFO./AVOID

Shows the total distance, the estimated time consumption, the estimated time of arrival and the road information as well as the detail current location to the set destination.

Press [Menu] > [Route] > [Route Info./Avoid] on the map screen.
 Or press [Navigation Menu] > [Route] > [Route Info./Avoid] on the home screen.



- 2. Press the street to check the map information. And press the checkmark to select the street(s) that you want to avoid.
- 3. Press [Reroute] > [Yes].



DESTINATION INFO.

Shows the remaining distance, the estimated time consumption and the estimated time of arrival to the set destination.

1. Press [Menu] > [Route] > [Destination Info.] on the map screen.



- 2. Select a desired item.
 - [Reroute]: Searches to the route to the currently set destination.
 - [Arrival Time]: Checks the remaining distance and the estimated time of arrival to the set destination.

GENESIS CONNECTED SERVICES





GENESIS CONNECTED SERVICES

The Genesis connected services function is supported for vehicles purchased in the US. This function is not supported according to the vehicle.

BEFORE USING GENESIS CONNECTED SERVICES

WHAT IS GENESIS CONNECTED SERVICES?

This is a telematics service based on our cutting-edge IT system that makes your driving experience more convenient and fun and features safety, security, vehicle diagnostics, remote control and even smartphone synchronization functions,

Enjoy a smarter driving experience with Genesis connected services.

WHAT IS TELEMATICS?

The word "Telematics" stems from the combination of telecommunications and informatics. It refers to an information system that provides a variety of driving information through the built-in terminal by analyzing each symptom and driving state. This allows for a much safer and more comfortable driving experience,

ABOUT TRANSMISSION AND RECEPTION OF RADIO WAVES

For radio wave transmission/reception status, refer to the status displayed on the Genesis connected services screen.

It is recommended that you use the Genesis connected services system when the antenna icon () shows four bars or more.

Connection to the Genesis connected services center or wireless data transmission may be disrupted in the following places.

Places where Genesis connected services may be disrupted depending on the transmission/reception status:

- Inside tunnels
- Mountainous areas or dense forest
- · Roads close to cliff edges
- · Densely built-up areas
- · On highways or roads underneath higher interchange roads
- Inside buildings



GETTING STARTED WITH GENESIS CONNECTED SERVICES

Use Genesis connected services features such as [Weather], [Calendar], [Vehicle Diagnostics], [Maintenance] and [Connected Service Settings].

Genesis connected services can be used after activating the service.

A separate fee may be charged for using Genesis connected services, and features may differ according to your service plan.

1. Press [Connected Services] on the home screen.



- 2. Select a desired item.
 - · [Weather]: Offers weather information.
 - [Calendar]: Checks the planned schedule.
 - [Vehicle Diagnostics]: Inspects vehicle malfunctions and provides diagnostics.
 - [Maintenance]: Checks the distance/date of the last/next maintenance service.
 - [Connected Services Settings]: Checks or changes the service settings.



WEATHER

You can check the weather of current position or the destination based on the real time information from the connected service.

Press [Connected Services] > [Weather] on the home screen.





CALENDAR

This feature is available after starting on the engine.

Through the Genesis connected smartphone App, it proceeds with calendar sync on that customer uses first.

(This will sync the smartphone's default calendar with vehicle.)

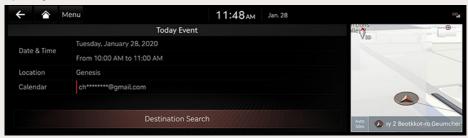
In the car, a user can check the schedule of the linked calendar, search for the destination included in the schedule, and set it as the destination.

Press [Connected Services] > [Calendar] on the home screen.



SEARCHING DESTINATION

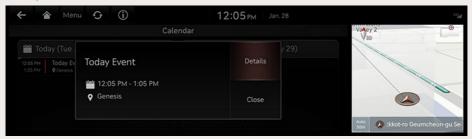
If there is place information in the schedule details screen, the place information is searched by navigation when the user selects the search destination button.





EVENT NOTIFICATION

The schedule notification pop-up is provided according to the pre-populated notification time setting.





VEHICLE DIAGNOSTICS

Vehicle diagnostics will be canceled if you switch to another screen while diagnosis is in progress.

To receive result details, you need to first register for Genesis connected services. Press [Connected Services] > [Vehicle Diagnostics] on the home screen.





MAINTENANCE

You can check the distance/date of the last/next maintenance service.

Press [Connected Services] > [Maintenance] on the home screen.





GENESIS CONNECTED SERVICES SETTINGS

SERVICE ACTIVATION

After you buy your car, you need to activate (register for) Genesis connected services to use any Genesis connected services features, including calendar and vehicle diagnostics.

1. Press [Connected Services] > [Connected Services Settings] > [Activate Connected Services] on the home screen,



2. Press [Activate].



- · Activation may take up to five minutes.
- · Do not turn the engine off while activation is in progress.
- If activation fails, contact your service partner or an authorized Genesis partner.
- During service activation, the hard keys in the head unit do not work.



MODEM INFORMATION

This feature is used to show the USIM and IMEI modem information.

Press [Connected Services] > [Connected Services Settings] > [Modem Information] on the home screen.



MODEM STATUS

This feature is used to show the modem status.

Press [Connected Services] > [Connected Services Settings] > [Modem Status] on the home screen.





GENESIS CONNECTED SERVICES FEATURES

SAFETY

Automatic Collision Notification and Assistance

Provides immediate assistance when an accident occurs and an airbag is deployed.

In this event, an ACN signal, containing customer and location information, will automatically be transmitted to the response center.

Upon receipt of the signal, a response specialist will attempt to establish voice communications with the vehicle occupants and forward any pertinent information to connected services emergency services.

SOS Emergency Assistance

Customers request emergency connected services emergence services by pressing the dedicated [SOS] button in the vehicle.

This action transmits vehicle information and location to specially trained response specialists, who assist in coordinating the dispatch of appropriate emergency assistance to the customer.

The response specialist remains on the line with the customer until advised assistance has arrived.



CAR CARE

Monthly Vehicle Health Report

You can begin receiving a comprehensive diagnostic evaluation involving most aspects of your vehicle's performance. (e.g., systems check, mileage attained, upcoming maintenance, etc.)

Automatic Diagnostics Trouble Code Notification

When owners receive a vehicle trouble code notification, this feature provides an explanation. Through a combination of in-vehicle display alerts and guided voice messages, the owner will learn what to do next.

Maintenance Alert

This feature helps you keep your vehicle in optimum running order by notifying you in advance of regularly scheduled maintenance intervals.

Notification is made via your choice of text messaging or email.



REMOTE SERVICE

Remote Door Lock/Unlock

With this feature, you can lock or unlock your vehicle doors from virtually anywhere by using the Genesis connected services Mobile Apps, or using the Genesis connected services Owner's website.

Remote Horn/Lights

When the parking sport in the parking lot of a hotel or mart is forgotten, the spot can be checked by the bilking lights and the horn sound.

Remote Start with Climate Control

This feature enables you to remotely start your vehicle and set an engine timer (1-10 minutes) from virtually anywhere.

You can also set the climate control temperature and turn on the front-window defroster, ensuring a warm or cool car is ready to go when you are.

Car Finder

The mobile app feature enables you to find your vehicle on a map.

Remote 360 view

This function allows the user to find the current position of the vehicle and check the image around the vehicle via the smartphone.



VEHICLE SAFEGUARD

Stolen Vehicle Recovery

In the event a customer's vehicle is reported stolen (and a stolen vehicle report has been filed with the appropriate police department), the response center can provide assistance to the police in an attempt to recover the vehicle.

Vehicle Slowdown

Used with Stolen Vehicle Recovery, this enables law enforcement to gradually reduce the engine power of the vehicle, thus slowing it down to safe levels.

A warning shall be transmitted to the driver prior to the slowdown procedure.

Vehicle Immobilization

Used with Stolen Vehicle Recovery, this enables law enforcement to send a signal to the vehicle which immobilizes the engine management system, thus preventing startup.

This capability is only valid when the ignition is off, but can be saved for later immobilization if the vehicle is on or in motion at the time of signal transmission.

Panic Notification

This feature will notify any pre-selected persons of your vehicle's precise location if your vehicle's remote panic button is engaged, via your choice of text messaging or email.



Alarm Notification

In the event your vehicle's alarm is activated, this feature will automatically notify any preselected persons via your choice of text messaging or email.

Valet Alert

Whenever you leave your vehicle with a valet and it travels farther than your pre-selected distance boundary after activation, you will be notified in-vehicle and via your choice of text message or email.

Geo Fence Alert

This feature allows you to designate the boundaries of areas in which your vehicle may and may not be driven.

Should the vehicle cross these boundaries, you will be notified in-vehicle and via your choice of text messaging or email.

Speed Alert

This feature allows you to pre-set a speed limit for your vehicle.

Should the speed limit be exceeded, you will be notified in-vehicle and via your choice of text messaging or email.

Curfew Alert

This feature allows you to pre-set acceptable time intervals for when your vehicle can and cannot be driven.

Should these be exceeded, you will be notified in-vehicle and via your choice of text messaging or email.

DATA SERVICES





ABOUT HD RADIO DATA SERVICES

The HD radio data provides users with various information including traffic, doppler radar, fuel prices.

ACCESSING HD RADIO DATA SERVICES

Press [HD Radio Data] on the home screen.





TRAFFIC

The current traffic/road event information is basically displayed on the traffic information list.

1. Press [HD Radio Data] > [Traffic] on the home screen.



- [On Route]: Displays the traffic information on route when the route is set.
- 2. If you want to check the various traffic information, Press [Menu] > [Category] to search for category, (Accidents, Road Construction, etc)
- 3. Press the traffic list to display the detailed information.
 - NOTE

This feature may not be reflected depending on condition.



DOPPLER RADAR

This service provides doppler radar information in your region, when the vehicle is within regions where HD radio signals can be received.

Press [HD Radio Data] > [Doppler Radar] on the home screen.

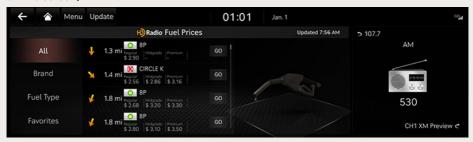




FUEL PRICES

FINDING GAS STATION

 Press [HD Radio Data] > [Fuel Prices] on the home screen. The fuel prices list is displayed on the screen.



- [All]: Displays all gas stations.
- [Brand]: Displays gas stations by brand.
- [Fuel Type]: Displays gas stations by fuel type.
- [Favorites]: Moves to the favorites menu,
- 2. Press [Go].
 - NOTE
 - Within 50 miles, a maximum of 250 items can be displayed.
 - Press [Update], to display the added fuel prices list,



SEARCHING FOR GAS STATION

- 1. Press [Menu] > [Search] in fuel prices list.
- 2. Enter the desired gas station.



3. To store the desired item as a favorite, press [Add Favorite].



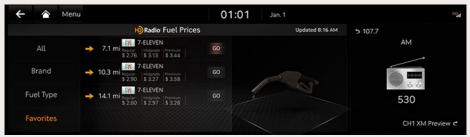
4. Press [Go].



FAVORITES

If the gas station has been already stored in the Favorites, it can be easily recalled. First of all, add the gas station in the Favorites.

1. Press [Favorites] in fuel prices list.



2. Press [Go].

ADDING TO FAVORITES

A maximum of 10 items can be added.

- 1. Press [Favorites] > [Menu] > [Add Favorite] in fuel prices list.
- 2. Enter the desired gas station.



3. Select the desired item.



DELETING FAVORITES

1. Press [Favorites] > [Menu] > [Delete] in fuel prices list.



- 2. Select the item you want to delete and press [Delete] > [Yes].
 - [Mark all]: Marks all items.
 - [Unmark all]: Unmarks all items.
 - [Cancel]: Exits delete screen.

DRIVER ASSISTANCE





DRIVER ASSISTANCE

1. Press [Driver assistance] on the vehicle settings screen.



2. Press the desired item.

SMART CRUISE CONTROL

You can set whether to use the detailed settings of the smart cruise control system.

- [Based on Drive Mode]: Adjusts the SCC system settings based on the drive mode selected.
- [Based on Driving Style]: Automatically adjusts the SCC settings based on driving style.
- [View Driving Style Analysis]: Shows the learned distance between vehicles. This value can be changed manually.

DRIVING CONVENIENCE

You can set whether to use the detailed settings of the driving assistance system.

- [Highway Driving Assist]: Assists driving in a highway according to the set speed and distance to the leading vehicle while keeping the vehicle centered in the lane.
- [Highway Lane Change Assist]: Assists lane changes on a highway when the driver uses the turn signal,
- [Highway Auto Speed Change]: Automatically adjusts the vehicle speed on highways based on navigation data.

SPEED LIMIT

You can set the speed limit warning.

- [Speed Limit Assist]: Adjusts the vehicle speed based on the current speed limit of the road,
- [Speed Limit Warning]: Displays the current speed limit of the road.
- · [Off]: Disables speed limit function.



WARNING TIMING

This menu is used to select the warning time of the driver assistance systems.

WARNING VOLUME

This menu is used to adjust the warning sound volume of the driver assistance systems.

HAPTIC WARNING

This menu is used to adjust the intensity of steering wheel haptic warning for driving safety systems.

DRIVER ATTENTION WARNING

You can set whether to use the detailed settings of the driver attention warning system.

- [Leading Vehicle Departure Alert]: Notifies the driver when the leading vehicle drives away.
- [Forward Attention Warning]: Provides a warning when the driver dose not focus forward,
- [Inattentive Driving Warning]: Warns of driver inattentiveness and recommends a rest if needed.

FORWARD SAFETY

You can set whether to use the detailed settings of the forward safety system.

- [Forward Cross-Traffic Safety]: Assists in collision-avoidance by providing a warning and vehicle control when a risk of forward cross-traffic collision is detected.
- [Active Assist]: Assists in collision-avoidance by providing a warning and vehicle control
 when a risk of forward collision is detected.
- [Warning Only]: Provides a warning when a risk of forward collision is detected.
- [Off]: Disables the forward safety functions,

LANE SAFETY

You can set whether to use the detailed settings of the lane safety system.

- [Assist]: Automatically adjust the steering wheel to help keep the vehicle in its lane.
- [Warning Only]: Provides a warning when the vehicle leaves the lane.
- [Off]: Disables the lane safety functions.



BLIND-SPOT SAFETY

You can set whether to use the detailed settings of the blind-spot safety system.

PARKING SAFETY

You can set whether to use the detailed settings of the parking safety system.

- [Camera Settings]: Sets the properties of camera.
- [Parking Distance Warning Auto ON]: Automatically activates parking distance warning when traveling at low speed.
- [Rear Cross-Traffic Safety]: Assists in collision-avoidance by providing a warning and vehicle control when a risk of rear cross-traffic collision is detected while parking.
- [Rear Active Assist]: Assists in collision avoidance by providing a warning and vehicle control when a risk of collision is detected while backing up.
- [Rear Warning Only]: Provides a warning when a risk of collision is detected while backing
 up.
- [Off]: Disables the parking safety function.

MEDIA



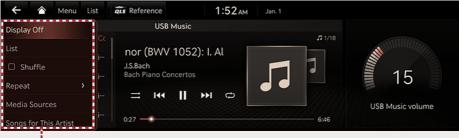


PLAYING USB

12

USB MUSIC SCREEN COMPOSITION







11 ←

Moves to home screen or the previous screen.

2 🏠

Moves to home screen.

3 Menu

Displays pop-up menu of each mode.

4 List

Moves to list screen.

5 QLS (Quantum Logic Surround)

Shows sound modes.

6 Mode display

Shows the mode currently in play.

7 Played file information

Shows the artist, song title and the album title.

8 File index

Shows the entire number of files.

9 Play list

Displays the play list.

10 Random

Activates/clears random play.

Control panel

Controls play, pause and search.

Repeat

Activates repeat,

11 Play time

Shows the play time information.



12 Display off

Turns off the screen.

List

Moves to list screen.

Shuffle

Activates/clears random play.

Repeat

Activates repeat.

Media sources

Selects the desired media mode.

Songs for this artist

Moves the artist list of the current song.

Songs for this album

Moves the album list of the current song,

Hide current file

Moves the music currently in play to hidden_folder. The moved music is not shown in play list and not available for play.

Sound settings

Moves to sound setting screen.

Web manual

Displays the QR code for the manual of corresponding function.

Split screen

Displays split screen selection menu,



PLAYING USB MUSIC

Connect a USB memory to USB connection terminal.



To play USB music while the other media is in play, press [MEDIA] button on the head unit > [Menu] > [Media Sources] > [USB Music].

PAUSE/PLAY

Pause/play a file.

Location	Details
Front screen	 Touch [
Controller	Press controller during play. Press controller during pause.

PLAY PREVIOUS/NEXT MUSIC

Plays the previous/next music.

Location	Details
Front screen	Touch [I ◀◀/▶▶ I],



FORWARD/REVERSE SEARCH

Rapidly searches the file in play,

Location	Details
Front screen	After touching on [



- When pressing [◄◄/▶►] for 5 seconds or longer, the play speed changes as 4X > 20X.
- · No audio is on during forward/reverse searching.

SEARCH PREVIOUS/NEXT MUSIC

Plays the previous/next music.

During searching, the file name is highlighted. When the desired file name is displayed, press [TUNE] button and controller on the front seat control key to play the file.

Location	Details
Front seat control key	Rotate [TUNE] button to up/down, And when the desired music is displayed press the button,
Controller	Rotate controller to left/right, And when the desired music is displayed Press controller.



VIEWING LIST

May play a desired file by searching the list.

1. Press [List] on the playing screen. Or press [Menu] > [List].



2. In list screen, search a desired file by folder, song or album, artist or recently added. When the desired file found from the search is selected, the file plays.



If you press [Play] on the list screen, plays from the first file within the selected folder.



SHUFFLE PLAY

Play the entire files in a random order.

1. Press [Menu] > [Shuffle] on the playing screen.



Check on the box left to [Shuffle] to set random play.
 To cancel the random play, press [Shuffle] again.



Selecting $[\times]/\equiv]$ on the front screen activates/clears shuffle play.



REPEAT

A file plays repeatedly,

1. Press [Menu] > [Repeat] on the playing screen.



- 2. Press a desired repeat mode.
 - · [Repeat All]: Repeats all files.
 - [Repeat Folder]: The entire files saved in the folder play repeatedly. Displayed as [Repeat Album] or [Repeat Artist] during playback from the [Albums] or [Artists] category.
 - [Repeat One]: The file currently in play is repeated.



Selecting $[\Box]/[\Box]/[\Box]/[\Box]$ on the front screen also activates repeat.

- Çà: Repeat album/artist (It is displayed when all files repeat during playback from the [Albums] or [Artists] category.)
- **◯**: Repeat folder
- **८**: Repeat one

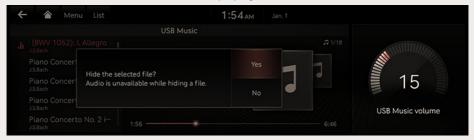


HIDE CURRENT FILE

Moves the music currently in play to Hidden_Folder.

The moved music is not shown in play list and not available for play.

1. Press [Menu] > [Hide Current File] on the playing screen.



2. Press [Yes].



SONGS FOR THIS ARTIST

Moves the artist list of the current song.

Press [Menu] > [Songs for This Artist].



You can go to the list by pressing artist on the playing screen.

SONGS FOR THIS ALBUM

Moves the album list of the current song.

Press [Menu] > [Songs for This Album].



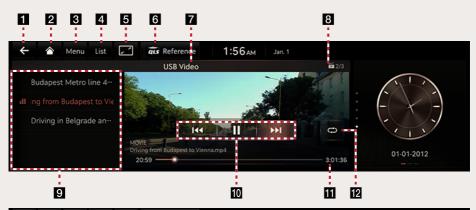
You can go to the list by pressing album art on the playing screen.

SOUND SETTINGS

- 1. Press [Menu] > [Sound settings] on the playing screen.
- 2. For more details, refer to the "Sound settings".



USB VIDEO SCREEN COMPOSITION





11 ←

Moves to home screen or the previous screen.

- 2 ^
 - Moves to home screen.
- 3 Menu

Displays pop-up menu of each mode.

4 List

Moves to list screen.

5 Full screen

Video is played on the entire screen,

6 QLS (Quantum Logic Surround)

Shows sound modes.

7 Mode display

Shows the mode currently in play.



8 File index

Shows the entire number of files,

9 Play list

Displays the play list.

10 Control panel

Controls play, pause and search.

11 Play Time

Shows the play time information.

12 Repeat

Activates repeat.

13 Display off

Turns off the screen.

List

Moves to list screen

Repeat

Activates repeat.

Media sources

Selects the desired media mode.

File information

Shows file name, resolution and play time.

Subtitle settings

Sets the subtitle

Sound settings

Moves to sound setting screen.

Display settings

Moves to display setting screen.

Voice settings

Sets the voice.

Full screen

Video is played on the entire screen,

Web manual

Displays the QR code for the manual of corresponding function.

Split screen

Displays split screen selection menu.



PLAYING USB VIDEO

Connect a USB memory to USB connection terminal.



- To play USB video while the other media is in play, press [MEDIA] button on the head unit > [Menu] > [Media Sources] > [USB Video].
- For the safety, the video is not supported and other partial features are restricted while the vehicle is in driving condition. However, the audio is played.
- Even when the vehicle stops, if the gear is not in P position, the video is not supported.

PAUSE/PLAY

Pause/Play a file.

Location	Details
Front screen	 Touch [
Controller	Press controller during play. Press controller during pause.

SWITCHING USB DISPLAY SCREEN (BASIC MODE SCREEN/ENTIRE SCREEN)

Location	Details
Front screen	Touch the screen,
Controller	When controller is dragged to up or down or pressed on the entire screen, basic mode screen opens.



- When no control within 5 seconds on basic mode screen, it automatically switches to the entire screen.
- The entire screen opens by selecting [] or [Menu] on the basic mode screen and selecting [Full Screen] as well.



PLAY PREVIOUS/NEXT FILE

Plays the previous/next music.

Location	Details
Front screen	Touch [I ◀◀/▶▶ I].

FORWARD/REVERSE SEARCH

Rapidly searches the file in play.

Location	Details
Front screen	After touching on [



- When pressing [◄◄/▶►I] for 5 seconds or longer, the play speed changes as 4X > 20X.
- · No audio is on during forward/reverse searching.

SEARCHING PREVIOUS/NEXT FILE

Plays the previous/next music.

During searching, the file is highlighted. When the desired file name is displayed, press [TUNE] button and controller on the front seat control key to play the file.

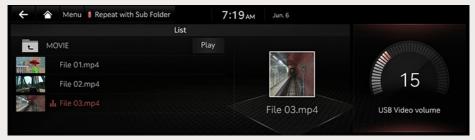
Location	Details
Front seat control key	Rotate [TUNE] button to left/right, And when the desired music is displayed press the button,



VIEWING LIST

May play a desired file by searching the list.

1. Press [List] on the playing screen. Or press [Menu] > [List].



2. Selecting a desired file in list screen starts playing the file.



If you press [Play] on the list screen, plays from the first file within the selected folder.



REPEAT

A file plays repeatedly,

1. Press [Menu] > [Repeat] on the playing screen.



- 2. Press a desired repeat mode.
 - [Repeat All]: The entire files play repeatedly.
 - [Repeat Folder]: The entire files saved in the folder play repeatedly.
 - [Repeat One]: The file currently in play is repeated.

• NOTE

Selecting $[\colongrel]/[\colongrel]/[\colongrel]$ on the front screen also activates repeat.

- **⇔**: Repeat all
- **◯**: Repeat folder
- **८**: Repeat one



FILE INFORMATION

Shows the information on the name, size and play time of the file currently in play,

1. Press [Menu] > [File Information] on the playing screen.

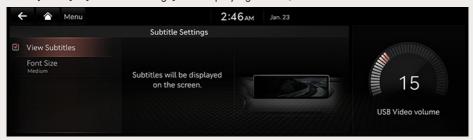


2. Press [OK].

SUBTITLE SETTINGS

Available to use for a file supporting multiple-subtitles. Selects the subtitle displayed on the screen.

1. Press [Menu] > [Subtitle Settings] on the playing screen.



- 2. Set the desired option.
 - [View Subtitle]: Activates/clears the subtitle display.
 - [Font Size]: Sets the font size for the subtitle displayed on the screen.



DISPLAY SETTINGS

Adjusts brightness/contrast/saturation for video play.

- 1. Press [Menu] > [Display Settings] on the playing screen.
- 2. For more details, refer to the "Display settings".

SOUND SETTINGS

- 1. Press [Menu] > [Sound settings] on the playing screen.
- 2. For more details, refer to the "Sound settings".

VOICE SETTINGS

Available to use for a file supporting multiple voices.

- 1. Press [Menu] > [Voice Settings] on the playing screen.
- 2. Select a desired voice.



BLUETOOTH AUDIO

ACTIVATING BLUETOOTH AUDIO MODE

- Music saved in the mobile phone can be played in the car through Bluetooth audio streaming.
- Bluetooth audio can be played only when a Bluetooth phone has been connected. To play
 Bluetooth audio, connect the Bluetooth phone to the car system. For more information
 on connecting Bluetooth, please refer to the "Pairing and connecting the head unit and a
 Bluetooth phone".
- The audio streaming function may not be supported in some mobile phones.
- Only one function can be used at a time between the Bluetooth handsfree or Bluetooth audio function. For example, if you convert to the Bluetooth handsfree while playing Bluetooth audio, the music will be discontinued.
- 1. Press [MEDIA] button on the head unit. Or press [Media] on the home screen.
- 2. Press [Bluetooth Audio].



3. Plays the last music previously played.



When Bluetooth audio is connected, Bluetooth audio menu is activated,



PAUSE/PLAY

Location	Details
Front screen	 Touch [
Controller	Press controller during play. Press controller during pause.



Depending on the mobile phone model, play/pause may not be supported.

PLAY PREVIOUS/NEXT FILE

Plays the previous/next music.

Location	Details
Front screen	Touch [I ◀◀/▶▶ I].



Depending on the mobile phone model, previous/next may not be supported.



CHANGE DEVICE

You can connect the head unit and another Bluetooth device already paired.

- 1. Press [Menu] > [Change Device].
- 2. Press the desired Bluetooth device on the pop-up.



You can use this function by pressing [and] on the playing screen.

SOUND SETTINGS

- 1. Press [Menu] > [Sound settings] on the playing screen.
- 2. For more details, refer to the "Sound settings".

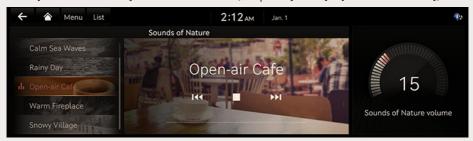


SOUNDS OF NATURE

PLAYING SOUNDS OF NATURE

You can play the sounds of nature offered by the system.

1. Press [Sounds of Nature] on the home screen. Or press [Media] > [Sounds of Nature].



2. Press a desired sound.

SOUND SETTINGS

- 1. Press [Menu] > [Sound settings] on the playing screen.
- 2. For more details, refer to the "Sound settings".



PLAYING PHONE PROJECTION

USING ANDROID AUTO OR APPLE CARPLAY

- Make sure only genuine USB cables are used that were provided by the mobile phone's manufacturer.
- 2. Press [Android Auto] or [Apple CarPlay] on the home screen.
- 3. Now the features such as navigation, music and phone are ready to be used.

• NOTE

- Before connecting your mobile phone, check whether Android Auto or Apple CarPlay is activated in the phone projection menu.
- After connecting the mobile phone, the phone has to be unlocked and the disclaimers on the phone have to be accepted in order to launch Android Auto or Apple CarPlay.
- The screens and features displayed on the infortainment system correspond to the screens and features provided by Google or Apple. They are subject to changes according to the policy of the respective company.

RADIO





ACTIVATING RADIO

FM OR AM MODE SCREEN COMPOSITION







11 ←

Moves to home screen or the previous screen.

2 ^

Moves to home screen.

3 Menu

Displays pop-up menu of each mode.

4 Band

Selects the desired radio band by pressing [FM], [AM] or [SiriusXM].

5 Voice recognition

Moves to voice recognition screen,

6 Mode display

Shows the mode currently in play.

7 Frequency dial

Tunes the frequency manually. Touch or drag to tune to the desired frequency.

Press [☆] to add current frequency to the preset.

8 Preset list

Shows radio frequency saved in preset list.

9 Frequency

Shows the frequency of currently tuned station.

10 Radio scan/preset

Searches the frequency to left/right.



11 Display Off

Turns off the screen.

Band

Selects the desired radio band by pressing [FM], [AM] or [SiriusXM].

HD Radio

Sets HD radio for better sound quality.

Enter Station/Channel

Enters station or channel manually.

Station/Channel List

Moves to station/channel list screen

More Features (SXM only)

Offers featured favorites and shows subscription status information.

Radio Noise Control (FM only)

Selects the radio noise control option for better sound,

Show Radio Text

Shows station information

Scan FM/AM/SXM Channels

Each channel of good reception is received for 5 seconds,

Save as Preset

Saves the current frequency/channel in a desired preset list.

Delete Presets

Delete frequency/channel saved in preset list.

Program Guide (SXM only)

Offers program information.

Sound settings

Moves to sound setting screen.

Web manual

Displays the QR code for the manual of corresponding function.

Split screen

Displays split screen selection menu,



ACTIVATING FM OR AM MODE

- 1. Press [RADIO] button on the head unit. Or press [Radio] on the home screen. The last listened mode among FM or AM plays.
- 2. Each pressing on [RADIO] button on the head unit switches the mode in sequence of FM > AM > SXM > FM. Or press [FM]/[AM] on the radio screen to select a desired mode.
- 3. Select a radio frequency and listen to the radio.



SELECTING A RADIO FREQUENCY

MANUALLY SELECTING A FREQUENCY

Direct selection of a radio frequency is available.

Frequency is up or down by one level. (FM: 0,2MHz, AM: 10KHz)

Rotate [TUNE] button on the front seat control key to up/down to select a frequency on controller in FM or AM mode.





AUTOMATICALLY SELECTING A FREQUENCY

Automatic selection of a radio frequency is available.

In FM or AM mode, pressing [Menu] > [Scan FM]/[Scan AM] or releasing after pressing and holding $[V/\Lambda]$ button on steering wheel remote control tunes to stations of good receptions by increasing/decreasing the frequency.

SELECTING FREQUENCY WITH PRESET LIST

Listening the radio is available by selecting a station saved in preset list.

In FM or AM mode, press the preset list (specified by the dotted lines) where the desired station is saved or press $[V/\Lambda]$ button on steering wheel remote control to listen the desired station.

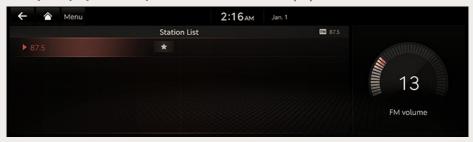




VIEWING STATION LIST

May play a desired station by searching the list.

1. Press [Menu] > [Station List] on the screen. The list is displayed on the screen.



2. Select a desired station from the list screen.



SAVING RADIO FREQUENCY IN PRESET LIST

Saves the current frequency in a desired preset list.

1. Select a frequency desired to save on the frequency display screen.



2. Press [Menu] > [Save as Preset]. Saves the frequency in a desired preset list.





SCANNING RADIO FREQUENCY

Each of frequencies of good receptions is received.

Press [Menu] > [Scan FM]/[Scan AM] in FM or AM mode.





Press [Menu] > [Stop Scan] during scanning on the radio screen, the radio of the frequency selected when the scanning stopped is played.



DELETING PRESETS

1. Press [Menu] > [Delete Presets] in FM or AM mode.



- 2. Select the desired item, press [Delete] > [Yes].
 - [Mark All]: Selects all items.
 - [Unmark All]: Unmarks all items.
 - [Cancel]: Exits screen,



RADIO TEXT ON/OFF

If current broadcast includes radio text information, the text information is displayed on the screen.

- 1. Press [Menu] > [Show Radio Text] in FM mode.
- 2. Pressing the [Show Radio Text] again will cancel the function.

SOUND SETTINGS

- 1. Press [Menu] > [Sound settings] in FM or AM mode.
- 2. For more details, refer to the "Sound settings".



LISTENING TO HD RADIO™

You can turn HD radio on from the menu and listen to HD radio broadcasts.

The HD radio screen is displayed only when a HD radio broadcast is being received.

HD RADIO™ SCREEN



1 HD channel number

- HD channel number saved in preset.
- Preset tuning: Select the HD channel you want to listen to.

2 HD radio reception & channel buttons

Displays main HD radio channels and used to directly select the currently available local channels.

3 Frequency controller

When controller is focused, it moves to center of screen. Turn the controller to search for frequency and move the red line.

Press the $[\star]$ on the screen to save the current frequency as a preset and press again to delete the preset. (Toggled)

4 Broadcast information

Displays detailed information about the current broadcast. (Artist name, Song title, HD radio channel, Frequency, PTY, etc...)





- HD radio reception is available when the vehicle is in radio mode.
- The ways of saving preset and searching for frequencies for standard radios are identical for HD radios.
- The HD radio icon will be displayed when the vehicle is within regions where HD radio signals can be received.



HD RADIO™ ON/OFF

1. Select the band (FM, AM) you want.

If an HD radio broadcast is received, the radio mode will switch from analog broadcast to HD radio broadcast.



Press [Menu] > [HD Radio] on the screen. The HD radio will be off and switch to analog broadcast



NOTE

- The default setting of [HD Radio] is set to on,
- HD radio technology is a digital radio technology used by FM and AM radio broadcast stations to transmit audio and data via a digital signal in conjunction with their analog signals.
- While listening to the radio, the HD radio icon will become displayed if receiving an HD radio broadcast



LISTENING TO SIRIUSXM™ RADIO

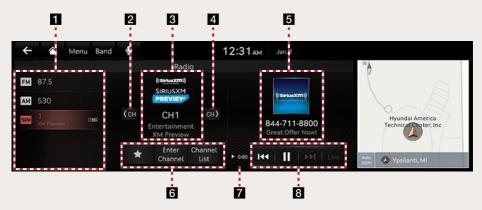
- 1. Press [RADIO] button on the head unit. Or press [Radio] on the home screen.
- 2. Press [Band] > [SiriusXM] on the screen. The SiriusXM radio screen of the most recent listened channel will be displayed.



3. Select the desired broadcast channel.



SIRIUSXM™ SCREEN



1 Preset list

Displays the channels saved in the preset list.

Smart favorites

SXM supports 10 smart favorites. It is buffered 1 hour for the currently tuned channel (instant replay) and at least 1/2 hour for each of the 10 smart favorites.

2 < CH

Plays previous channel.

3 Channel logo

Displays the logo of the channel currently playing.

Category info

Displays the category currently playing.

Channel info

Displays the current channel number and name.

4 CH >

Plays next channel.

5 Album art

Displays the current album art image,

Contents info

Displays the artist, title and other information about the song currently playing.



6 ☆

Saves the current channel as preset.

Enter Channel

Enter the number of the channel you want to receive.

Channel List

Moves to the channel list.

7 Time difference

Displays the time difference between the song playing and the live broadcast.

8 Control panel

Controls play, pause and search.

Live

Changes to the live broadcast mode.



SELECTING SIRIUSXM™ BROADCAST CHANNEL

SELECTING A CHANNEL THROUGH MANUAL SEARCH

Press [< CH] or [CH >] to display the previous or next channel information.

SELECTING WITH CHANNEL UP/DOWN

Rotate [TUNE] button on the front seat control key to up/down.

The previous or next channel will be selected.

SELECTING A CHANNEL THROUGH PRESET

Press the preset button of the desired channel.





SELECTING CHANNEL THROUGH CHANNEL/CATEGORY LIST

1. Press [Channel List] on the screen. Or press [Menu] > [Channel List].



- 2. Select the desired category and channel.
 - Press [Categories] or [Menu] > [Category List] to move to the category list menu.
 - Press [Menu] > [Featured Favorites] to move to the featured favorites menu.
 - If you want to skip a channel, press [Menu] > [Skip]. After press the channel to skip, press [←] to confirm your selection.
 - Press [☆] to save the channel as preset.



SCANNING SIRIUSXM™ BROADCAST CHANNEL

1. Press [Menu] on the SiriusXM radio screen.



Press [Scan SXM Channels].Scans all receivable channels for 5 seconds each.



When the scan is operating, pressing the controller will cancel the function and return to the previous channel.



ENTER CHANNEL

This feature is used to search for channels by entering channel numbers.

1. Press [Menu] > [Enter Channel] on the SiriusXM radio screen.



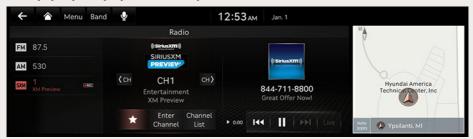
2. Enter the number of the channel you want to receive and press [OK].



SAVING SIRIUSXM™ PRESET

A total of 40 presets and channels including FM/AM/SiriusXM channels can be saved.

- 1. Select the desired channel.
- 2. Press [☆] or [Menu] > [Save as Preset].



3. Press the desired preset number. The channel is saved.



PROGRAM GUIDE

You can check the program information and the schedules of broadcast channels.

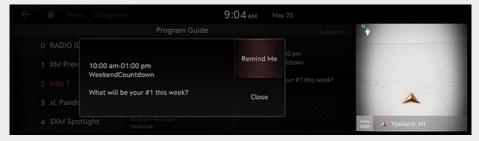
1. Press [Menu] > [Program Guide] on the SiriusXM radio screen.



- 2. Select the desired broadcast channel.
 - · When you select the on-air-channel:



· When you select the other broadcast except the on-air-channel:



- 3. Select the desired item.
 - Press [Listen] to listen to the on-air-channel,
 - Press [Remind Me] to reserve the broadcast.
 - Press [Close] to close the function.



FEATURED FAVORITES

Featured favorites allows SiriusXM to broadcast additional presets.

Multiple sets featured favorites data can be broadcast by SiriusXM and can change from time to time.

1. Press [Menu] > [More Features] > [Featured Favorites] on the SiriusXM radio screen.



- 2. Select the desired item.
 - Example 1: "Martha's Favorites" may represent Martha Stuart's favorites presets on her radio.
 - Example 2: During holidays, "Holiday Music" may represent all the SiriusXM channels that are playing the holiday music for easy access by users.



SUBSCRIPTION STATUS

This feature is used to check the subscription status of SiriusXM.

1. Press [Menu] > [More Features] > [Subscription Status] on the SiriusXM radio screen.



2. Press [OK]. If you have not subscribed to the SiriusXM service, press [Call] to enable services. It is available only when your phone is connected via Bluetooth.

PHONE





BLUETOOTH

BLUETOOTH® WIRELESS TECHNOLOGY

WHAT IS BLUETOOTH WIRELESS TECHNOLOGY?

- Bluetooth wireless technology refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, Bluetooth phones, PDAs, various electronic devices, and automotive environments, Bluetooth wireless technology to be transmitted without having to use a connector cable.
- Bluetooth hands-free refers to a device which allows the user to conveniently make phone
 calls with Bluetooth mobile phones through the system.
- The Bluetooth hands-free feature may not be supported in some mobile phones.

PRECAUTIONS FOR SAFE DRIVING

- Bluetooth is a feature that enables drivers to use handsfree while driving. Connecting the
 head unit with a Bluetooth phone allows the user to conveniently make calls, receive calls,
 and manage the phone book. Before using Bluetooth wireless technology, carefully read
 the contents of this user's manual
- Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents. Do not operate the device excessively while driving.
- Viewing the screen for prolonged periods of time is dangerous and may lead to accidents.
 When driving, view the screen only for short periods of time.



CAUTIONS UPON CONNECTING BLUETOOTH PHONE

- Before connecting the head unit with the mobile phone, check to see that the mobile phone supports Bluetooth features.
- If you do not want automatic connection with your Bluetooth device, turn the Bluetooth feature off of the Bluetooth device.
- Park the vehicle when pairing the head unit with the mobile phone.
- Some Bluetooth features may occasionally not operate properly depending on the firmware version of your mobile phone. If such features can be operated after receiving a S/W upgrade from your mobile phone manufacturer, unpair all devices and pair again before use.
- When pairing and the head unit with the iPhone for the first time while your iPhone
 is connected to the USB port with iPhone cable, error message may be displayed on
 your iPhone. But, this is intended operation. You may ignore it if your iPhone has been
 connected to the head unit,



PAIRING AND CONNECTING THE HEAD UNIT AND A BLUETOOTH PHONE

To use the Bluetooth feature, make sure the Bluetooth on your phone is turned on. Refer to your phone's user guide,

WHEN NO PHONES HAVE BEEN PAIRED

1. Press [] button on the steering wheel remote control or [Phone] on the home screen and select the function you want to use.





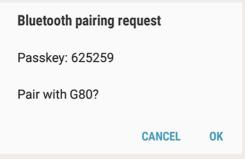
2. Search and select the vehicle name on Bluetooth device registration waiting screen.



<Example of Bluetooth device screen>



3. Check certification number and, authorize the registration on the Bluetooth device.



<Example of Bluetooth device screen>

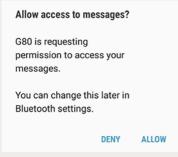
4. A message that approves the access request to the contacts and the call record of the Bluetooth device opens.

Allow access to contacts?			
G80 is requesting permission to access your contacts and call history.			
You can change this later in Bluetooth settings.			
DENY	ALLOW		

<Example of Bluetooth device screen>



5. A message that request for the access to messages of the Bluetooth device opens.



<Example of Bluetooth device screen>



- The initial vehicle name is registered as "G80".
- Depending on the Bluetooth device, the certification number may or may not be entered.
- Depending on the Bluetooth device or Android, iOS phone, the message may appear differently. For iOS phones, select [Setup] > [Bluetooth] > [1] > [Show Notification].
- 6. When the connection is completed, the Bluetooth connection icon is displayed on the topright corner.



WHEN A PHONE IS ALREADY PAIRED

1. Press [Setup] > [Device Connection] > [Bluetooth] > [Bluetooth Connections] on the home screen. Bluetooth settings screen opens.



Select the device you want to connect.If there is no device you want to connect, press [Add].



3. Select the desired items.



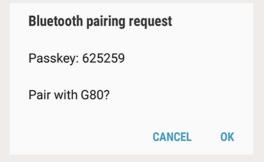


4. Search and select the vehicle name on Bluetooth device registration waiting screen.



<Example of Bluetooth device screen>

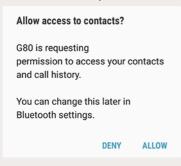
5. Check certification number and, authorize the registration on the Bluetooth device.



<Example of Bluetooth device screen>

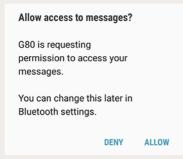


6. A message that approves the access request to the contacts and the call record of the Bluetooth device opens,



<Example of Bluetooth device screen>

7. A message that request for the access to messages of the Bluetooth device opens.



<Example of Bluetooth device screen>



- The initial vehicle name is registered as "G80".
- Depending on the Bluetooth device, the certification number may or may not be entered.
- Depending on the Bluetooth device or Android, iOS phone, the message may appear differently. For iOS phones, select [Setup] > [Bluetooth] > [i] > [Show Notification].



8. When the connection is completed, the Bluetooth settings screen is displayed on the screen. When the connection fails, a failure message is displayed on the screen.



- NOTE
- · Up to 6 Bluetooth devices are allowed for the registration.
- One Bluetooth hands-free or two Bluetooth audio device is allowed.
- · No device can be registered while connecting a Bluetooth device.
- Only features related to Bluetooth Hands-free, the phonebook synchronization, the message synchronization and Bluetooth Audio: are supported.
- Bluetooth Hands-free is specified only on the front screen.



CHANGE DEVICE

You can connect the head unit and another Bluetooth device already paired.

1. Press [Phone] > [Menu] > [Change Device] on the home screen.



2. Press the desired Bluetooth device on the pop-up.



You can use the Change Device function by pressing [96] on the playing screen.

DISCONNECTING THE CONNECTED PHONE

- 1. Press [Setup] > [Device Connection] > [Bluetooth] > [Bluetooth Connections] on the home screen. Bluetooth settings screen opens.
- 2. If you want to disconnect the paired device, press the currently connected device.
- 3. Press [Disconnect] after checking the options. The device is disconnected.



You can access to Bluetooth settings screen through [a] on the dial pad.



DELETING BLUETOOTH DEVICES

- 1. Press [Setup] > [Device Connection] > [Bluetooth] > [Bluetooth Connections] on the home screen, Bluetooth settings screen opens,
- 2. Press [Menu] > [Delete].



- 3. Select the desired item, press [Delete] > [Yes].
 - [Mark All]: Selects all items.
 - [Unmark All]: Unmarks all items.
 - [Cancel]: Exits screen,
 - NOTE
 - You can access to Bluetooth settings screen through [*] on the dial pad.
 - When a device is deleted, the recent calls and the contacts of the device saved in the head unit are entirely deleted.



MAKING PHONE CALLS

MAKING A PHONE CALL BY ENTERING THE NUMBER

1. Press [Phone] > [on the home screen.



- 2. Enter the phone number on dial pad.
- 3. Press [on dial pad or [button on steering wheel remote control to make a call.
 - NOTE
 - In case of entering a wrong number, press [◄] to delete each digit. Pressing and holoding [◄] deletes all entered numbers.
 - Pressing and holding [0] on dial pad enters '+'.
 - Phone call is available by entering only a part of the phone number.



MAKING PHONE CALLS VIA VOICE RECOGNITION

- 1. Press [•] on the screen. The system waits for your command and displays a list of available commands on the screen.
- 2. If you hear a beep sound after voice guidance, say 'Name1'.

MAKING PHONE CALLS VIA SPEED DIAL

Press and hold the speed dial number registered in the phone long on dial pad on dial screen.

- In case of 1 digit speed dial
 Ex) If it's 8, press and hold 8.
- In case of 2 digits speed dial
 Ex) If it's 12, press 1 shortly and press and hold 2.



Some mobile phone models may not support this feature.



MAKING PHONE CALLS VIA RE-DIAL

On call waiting screen (No phone number is entered), press and hold [on dial screen or column button on steering wheel remote control to connect to the most recent call number.



- Re-dial is not available if no phone call has been made or a Bluetooth phone is not connected.
- On call waiting screen (No phone number is entered), Press and hold [] on dial screen
 or [] button on the steering wheel remote control to connect to the most recent call
 number.

RECEIVING PHONE CALLS

1. To receive an incoming call, press [Accept] on the screen or [] button on the steering wheel remote control.



2. The call is connected.



RESPONDING TO INCOMING CALL WITH TEXT

1. If you want to respond with a text message, press the [Message] on the screen.



2. Select the desired character and press the [Send].



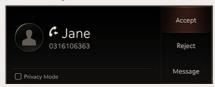
NOTE

Some mobile phone models may not support this feature.



REJECTING PHONE CALLS

1. To reject an incoming call, press [Reject] on the screen or press and hold [] button on the steering wheel remote control.



2. The call is rejected.



Some mobile phone models may not support this feature.



SWITCHING CALLS TO MOBILE PHONE/HANDS-FREE

Switches a call from hands-free to mobile phone or vice versa.

- 1. To switch from hands-free to mobile phone during a phone conversation, press [Use Private] on the screen.
- 2. The screen displays the call is switched to private mode.



3. To switch from private mode to hands-free during a phone conversation again, press [49 Use Handsfree] on the screen.



HANGING UP CALLS

1. To finish a phone conversation, press [End] on the screen or [Dutton on the steering wheel remote control.



2. The phone is hung up.



- To control the mic volume during a phone conversation, press [Outgoing Volume].
- To cut the sound delivered to the other party during a phone conversation, press [Mic Off].
- To open dial pad during a phone conversation, press [Keypad].

SETTING BLUETOOTH

- Press [Setup] > [Bluetooth] > [Bluetooth Connections] on the home screen. Bluetooth settings screen opens.
- 2. For more details, refer to the "Device Connection settings".



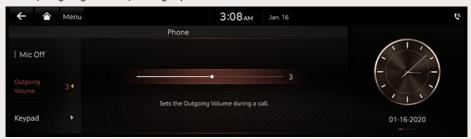
Pressing [a] on the dial pad also opens Bluetooth setting screen.



SETTING OUTGOING VOLUME

Sets outgoing volume for phone conversations.

1. Press [Outgoing Volume] during a phone conversation.



2. Drag and touch to adjust outgoing volume.

SETTING MIC ON/OFF

Cuts the sound delivered to the other party during a phone conversation.

1. Press [Mic Off] during a phone conversation.



2. To turn mic on again, press [Mic On].



Mic can be turned on/off during a phone conversation by pressing $[\rlap/{\!i}]$ button on the steering wheel remote control.



SWITCHING KEYPAD

Switching to ARS number entrance screen during a phone conversation is available.

1. Press [Keypad] during a phone conversation.



2. Press [Keypad] to switch back to phone call screen.

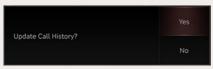


USING RECENT CALL RECORD

DOWNLOADING RECENT CALL RECORD

Recent call record saved in the mobile phone can be downloaded into the system.

- 1. Press [color on the screen, Recent calls screen opens.
- 2. Press [Menu] > [Download].



3. Press [Yes].



- The previous data is deleted when contacts of the mobile phone is downloaded.
- · Some Bluetooth devices may not support this feature.



DIAL RECENT CALL RECORD

1. Press [on the screen. Recent calls screen opens.



- 2. On recent calls screen, press [Dialed], [Received] or [Missed].
 - · [All]: All call list
 - · [Dialed]: List of dialed-calls
 - [Received]: List of received calls
 - · [Missed]: List of received missed calls
- 3. Select a contact to call.

NOTE

- Depending on the mobile phone model, calls may not be saved on recent call record,
- Recent call record is not available if there is no recent call record or the Bluetooth device is not connected.
- Up to 50 calls can be saved respectively in dialed-calls, received calls and missed calls.



FAVORITE CONTACTS

Fast access to most frequently used numbers is available via favorites.

DOWNLOADING FAVORITES SAVED IN PHONE

You can download favorite contacts saved in your phone.

The favorites in the phone are copied to the system.

1. Press [] > [Phone] on the screen. Favorites screen opens.



2. Press [Download].



Press [Menu] > [Download] > [Yes] to synchronize current favorites in system from the connected phone.

MAKING PHONE CALLS REGISTERED FROM PHONE VIA FAVORITES

- 1. Press [| > [Phone] on the screen. Favorites screen opens.
- 2. Press the number to call in favorites.

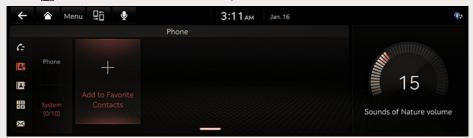


Some Bluetooth devices may not support this feaure.



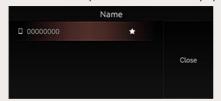
REGISTERING CONTACTS IN FAVORITES

1. Press [] on the screen, Favorites screen opens.



- Press [System] > [Add to Favorite Contacts].If 1 or more contacts saved in favorites, press [Menu] > [Edit].
- 3. After selecting a contact to register in favorites.

 Press a desired phone number in the pop-up screen to activate [☆] and then press [Close].





Up to 10 contacts can be registered in favorites.



MAKING PHONE CALLS VIA FAVORITES

- 1. Press [] on the screen, Favorites screen opens.
- 2. Press the number to call in favorites.

EDITING CONTACTS IN FAVORITES

Deletes contacts from or register contacts in favorites.

- 1. Press [] on the screen. Favorites screen opens.
- 2. Press [Menu] > [Add/Edit].



- 3. Press a desired phone number in the pop-up screen to activate [c], and then press [Close].
 - Refer to "Registering Contacts in Favorites" and activate [★] or deactivate [★] of favorites Icon to register in or delete from favorites.
 - [†]: Contact already registered in favorites.
 - [□]: Contact not registered in favorites.



DELETING CONTACTS FROM FAVORITES

- 1. Press [] on the screen. Favorites screen opens.
- 2. Press [Menu] > [Delete].



- 3. Select the desired item, press [Delete] > [Yes].
 - [Mark All]: Selects all items.
 - [Unmark All]: Unmarks all items.
 - · [Cancel]: Exits screen.



USING CONTACTS

DOWNLOADING CONTACTS FROM MOBILE PHONE

Contacts record saved in the mobile phone can be downloaded into the system.

- 1. Press [13] on the screen. Contacts screen opens.
- 2. Press [Menu] > [Download].



3. Press [Yes].



- The previous data is deleted when contacts of the mobile phone is downloaded.
- · Some Bluetooth devices may not support this feature.



SEARCHING IN CONTACTS

- 1. Press [12] on the screen. Contacts screen opens.
- 2. Press [Menu] > [Search Contacts].
- 3. After entering a name or phone number, the contact list saved by the name or number is searched.



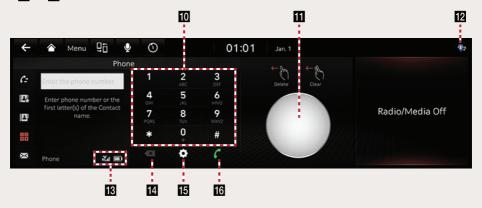
4. Pressing the searched contact connects the phone call.



USING DIAL SCREEN

Press [on the screen.







∏ ←

Moves to home screen or the previous screen.

2 ^

Moves to home screen.

3 Menu

Displays pop-up menu of each mode.

4 Change device

Displays the change device pop-up.

5 Voice recognition

Moves to voice recognition,

6 Touchpad angle

Set to the touchpad angle,

7 Mode display

Shows the mode currently in play.

8 (* (Recent calls)

Moves to recent calls screen

(Favorites)

Moves to favorites screen.

(Contacts)

Moves to contacts screen

盟 (Phone dial screen)

Moves to Bluetooth phone dial pad screen.

(Message)

Moves to message screen,

9 Number entrance window

Opens phone number entrance window,

10 Dial pad

Enter the phone number to call,

The entered number is displayed on the number entrance window.

11 Touchpad recognition screen

Display the screen when handwriting on touchpad is recognized.



12 Bluetooth connection icon

Shows the connection status between Bluetooth phone and the head unit.

When the phone is connected and the phone call is made, Bluetooth icon () switches to handset icon ().

13 Reception level icon

The reception level (sensitivity) of the calling area is specified in the bar graph.

Mobile battery icon

Specifies the remaining battery of mobile phone.

14 Delete

Deletes the entered phone number.

15 🌣

Moves to Bluetooth setting screen.

16 Call

If there is a registered phone number, the call is connected.

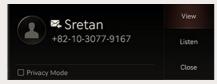
If there is no registered phone number, the most recent call number is entered.



MESSAGE

CHECKING NEW MESSAGES

1. When a message is received, the pop-up is displayed on the screen.



- 2. Select a desired item.
 - [View]: Moves to the message screen.
 - [Listen]: Listens to the message.
 - [Close]: Closes the message pop-up.

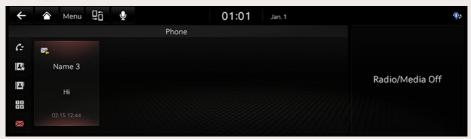


Change the setting of [Show Notifications] of the device connected in Bluetooth Setting of Mobile Phone to 'use'.

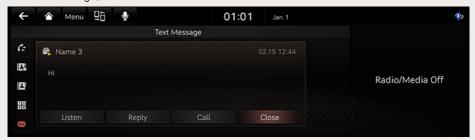


CHECKING MESSAGE CONTENT

1. Press [on the screen.



2. Select a message.



- 3. Check the information on massage.
 - [Listen]: Listens to the message.
 - [Reply]: Replys to the message,
 - [Call]: Calls the message sender.
 - [Close]: Closes the message.

NOTE

- · Only the messages received after the Bluetooth connection are specified in the list.
- Depending on the mobile phone model, [Reply], [Call] functions may not be supported.

SYSTEM





SYSTEM SETTINGS

SETTINGS SCREEN COMPOSITION

Press [Setup] > [Menu] on the home screen.



Display Off

Turns off the screen.

Search Setup

Enter menu name or settings keyword.

Reorder

Moves setup menu up/down to reorder.

Split screen

Displays split screen selection menu.



USER PROFILE SETTINGS

The images displayed on this system may differ from actual ones.

This menu is used to select one of the three profiles on the system and set each profile.

Press [Setup] > [User Profile] or press [on the home screen.



1 Profile name

Displays the profile name applied on the system. Press the profile name itself to change the settings related to profile or reset them.

- [Name]: You can change the profile name that will be applied on the system.
- [Profile Image]: You can select the profile image that will be applied on the system among 12 images.
- [Link Connected Services Account]: You can link to your connected services account for convenient vehicle management and a variety of service benefits,
- [Link Bluetooth Devices]: You can select the Bluetooth device that will be connected with a profile name automatically after the Bluetooth device paired on the system.
- [Reset]: You can reset the profile currently logged in by pressing [Reset] > [Yes]. Press [Confirm] to log in guest profile on the safety warning page screen.

2 Change user

Changes to a different profile,

If you change to a different profile, the booting process will start and the safety warning page is displayed.

3 Profile image

Displays the profile image applied on the system.



SOUND SETTINGS

The images displayed on this system may differ from actual ones.

Press [Setup] > [Sound] on the home screen.

Sound settings screen is displayed.

POSITION

1. On the sound settings screen, press [Position].



2. Adjust the sound position.



Press [Reset] to reset the settings.



SOUND TUNE

1. On the sound settings screen, press [Sound Tune].



2. Adjust the value of each item.



Press [Center] to reset the audio tune settings.



GUIDANCE

It adjusts navigation volume.

1. On the sound settings screen, press [Guidance].



2. Select the desired items.

- [Navigation Volume]: Adjust the volume using the Volume buttons on the map screen or by turning the voulume controller when navigation guidance is playing.
- [Driving Safety Priority]: Lowers all other audio volumes when a driving safety system sounds a warning.
- [Parking Safety Priority]: Lowers all other audio volumes when a parking assist view is active.
- [Navigation Volume Priority]: Lowers all other audio volumes when navigation prompts are playing,
- [Navigation During Calls]: Plays audio navigation guidance during phone calls.
- [Mute Navigation Guidance]: While navigation guidance is playing, pressing the mute button on the steering wheel will mute guidance for 10 seconds.



SYSTEM VOLUMES

1. On the sound settings screen, press [System Volumes].



- 2. Adjust the desired items.
 - [Media Volumes]: Adjust the volume for each media mode,
 - [Subsystem Volumes]: Adjust the volume for each system.
 - [Connected Device Volumes]: When using a connected device, adjust the volume of the connected device, (Android Auto, Apple CarPlay)
 - [Speed Dependent Volume Control]: It automatically adjusts volume according to vehicle speed.
 - [Start-up Max. Vol. Limit]: When starting vehicle engine, if audio volume is big, it decreases to adequate volume.



RADIO NOISE CONTROL

Selects the radio noise control option for better sound.

1. On the sound settings screen, press [Radio Noise Control].



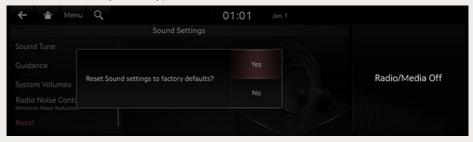
2. Select the desired noise reduction option.



RESETS SOUND SETTINGS

You can initialize all user designated sound related setting values.

1. On the sound settings screen, press [Reset].



2. Press [Yes].



VOICE RECOGNITION SETTINGS

This menu describes voice recognition settings.

1. Press [Setup] > [Voice Recognition] on the home screen.



- 2. Press a desired guidance setting.
 - [Show Map Split screen]: While voice recognition is active, the map split screen is displayed. When the voice recognition session is ended, the previous split screen will be displayed.
 - [Voice Recognition Guidance]: Sets the voice recognition guidance to [Beginner], [Standard] or [Expert].



DEVICE CONNECTION SETTINGS

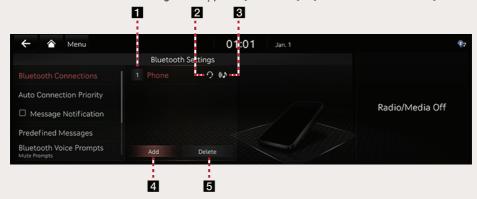
The images displayed on this system may differ from actual ones.

Press [Setup] > [Device Connection] on the home screen.

Device connection settings screen is displayed.

BLUETOOTH CONNECTIONS

On the device connection setting screen, press [Bluetooth] > [Bluetooth Connections].







1 Registered device list

It displays the list of registered Bluetooth devices.

When you select Bluetooth device list, it connects or disconnects the device.

2 Bluetooth hands-free connection status

When Bluetooth hands-free is connected, icon is activated,

3 Bluetooth audio connection status

When Bluetooth audio is connected, icon is activated.

4 Add

It newly registers Bluetooth device.

5 Delete

It selects and deletes registered device.

6 Display off

Turns off the screen.

Add new device

It newly registers Bluetooth device,

Delete device(s)

It selects and deletes registered device.

Web manual

Displays the QR code for the manual of corresponding function.

Split screen

Displays split screen selection menu.

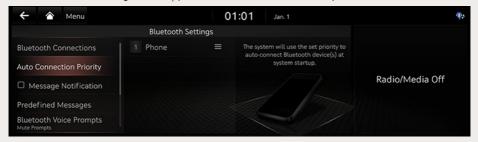


AUTO CONNECTION PRIORITY

You can automatically connect Bluetooth device by priority at startup.

You can change the set priority by long pressing the desired bluetooth device.

Also, you can change the set priority by pressing the touchpad on front seat control key. In the Bluetooth settings screen, press [Auto Connection Priority].





MESSAGE NOTIFICATION

The function of Message Notification can turn on or off.

In the Bluetooth settings screen, turn [Message Notification] on or off.





Depending on the model of the connected Bluetooth device, this function may not be supported.



PREDEFINED MESSAGES

You can check and change registered reply messages.

1. In the Bluetooth settings screen, press [Predefined Messages].



2. Press [Text Replies] or [Rejected Call Replies] and select the registered message.



3. To send after completing contents of text, press [OK].



Depending on the model of the connected Bluetooth device, this function may not be supported.



BLUFTOOTH VOICE PROMPTS

It sets to play or mute Bluetooth voice prompts,



PRIVACY MODE

It sets privacy mode to protect personal information.

Activates and deactivates privacy mode. If selected, the system will not display contacts, call history, favorites, and messages.

In the Bluetooth settings screen, turn [Privacy Mode] on or off.





You can turn [Menu] > [Privacy Mode] on or off in the phone screen.



BLUETOOTH SYSTEM INFO

You can check or change Bluetooth hands-free vehicle name.

VEHICLE NAME

- 1. In the Bluetooth settings screen, press [Bluetooth System Info].
- 2. To change vehicle name, press [Vehicle Name].



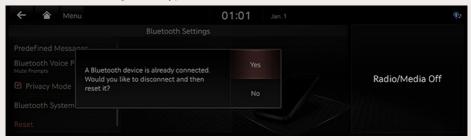
3. After changing vehicle name, press [OK].



RESET BLUETOOTH SETTINGS

You can initialize user designated Bluetooth related settings.

1. In the Bluetooth settings screen, press [Reset].



2. Press [Yes].



PHONE PROJECTION SETTINGS

The images displayed on this system may differ from actual ones.

You can set whether to use the corresponding function when Android Auto or Apple CarPlay function supporting device is connected.

1. Press [Setup] > [Device Connection] on the home screen.



- 2. Select the function to connect.
 - [Enable Android Auto]: Android Auto shall be checked in phone projection setting to be
 able to use the corresponding function. Latest version Android shall be installed in the
 mobile phone. While Android Auto is running, some functions of media system may be
 restricted.
 - [Enable Apple Carplay]: Apple CarPlay shall be checked in phone projection setting to be able to use the corresponding function. Latest version iOS shall be installed in the mobile phone. While Apple CarPlay is running, some functions of media system may be restricted. (You can use Apple CarPlay at least iOS 8.3 version.)



You can not change the phone projection setting while the USB cable is connected.



VEHICLE SETTINGS

The images displayed on this system may differ from actual ones.

It sets the items to be displayed or guided on the vehicle.

Depending on the vehicle's options and the condition of the controller, some menus may not be displayed.

Press [Setup] > [Vehicle] on the home screen. Vehicle settings screen is displayed.

DRIVE MODE

1. Press [Drive Mode] on the vehicle settings screen.



- 2. Press the desired item.
 - [CUSTOM]: Composes the optimal mode through combination of each system's mode.
 - [Drive Mode Change Alert]: Selects the mode change notification option when drive mode is changed.
 - [Coasting]: Engine is decoupled from transmission during vehicle coasting for better fuel economy in ECO drive modes,



ACTIVE SOUND DESIGN

You can set an engine sound mode.

1. Press [Active Sound Design] on the vehicle settings screen.



2. Press the desired item.

HEAD-UP DISPLAY

1. Press [Head-Up Display] on the vehicle settings screen.



- 2. Press the desired item.
 - [Enable Head-Up Display]: Sets to show information on the windshield.
 - [Display Control]: Controls the display height, rotation and brightness to desired values.
 - [Content Selection]: Sets the items to apply [Head-Up Display]. Check the box of the desired items



CLUSTER

1. Press [Cluster] on the vehicle settings screen.



- 2. Press the desired item.
 - [Theme Selection]: Select a cluster theme.
 - [3D Cluster]: Enables 3D effects for the cluster.
 - [Service Interval]: Displays an alert when a scheduled service interval is reached.
 - [Reset Fuel Economy]: Selects when to reset the average fuel economy gauge.
 - [Welcome Sound]: An audio alert is made when the cluster display is on or off.
 - [Speedometer subscale]: Displays the secondary speedometer scale underneath the primary scale.



An alarm in the vehicle and guidance sound are generated from external amplifier.

If you replace the amplifier with a non-genuine part or replace the speakers with an non-genuine part, the amplifier may not work.



CLIMATE

1. Press [Climate] on the vehicle settings screen.



- 2. Press the desired item.
 - [Recirculate Air]: Blocks the flow of outside air into the vehicle cabin.
 - [Automatic Ventilation]: Switches the ventilation system to fresh air mode automatically
 after an extended use of recirculate air.
 - [Defog/Defrost Options]: Directs air to the windshield to reduce moisture on the windshield glass.
 - [Climate Features]: Activates the convenience functions for climate control,



SEAT

1. Press [Seat] on the vehicle settings screen.



- 2. Press the desired item.
 - [Seat Switch Alert]: Details of the seat switch control and position change are shown with a seat image.
 - [Smart Posture Care]: The smart posture care suggests driving postures based on body type and displays the results of clinical testing on the back.
 - [Heated /Ventilated Features]: Sets [Auto, Controls That Use Climate control Settings] or [Seat Heater Balance].
 - [Seating Easy Access]: Sets [Steering Wheel Easy Access], [Driver Seat Easy Access], [Passenger Seat Easy Access].
 - [Ergo-Motion Seat]: Sets [Comfortable Stretch], [Alertness Assist], [Posture Assist], [Smart Support].



LIGHT

1. Press [Light] on the vehicle settings screen.



- 2. Press the desired item.
 - · [Ambient Light]: Sets the interior mood lighting.
 - [One Touch Turn Signal]: Select the number of blinks of turn signal by touching the turn signal lever.
 - [Intelligent High Beams]: Select the vehicle speed at which the feature activates, or set to disable the feature.
 - [Headlight Delay]: When the engine is turned off, the rearr and head lights stay on for about 15 seconds,
 - [Travel Mode]: Reduces the headlight range to prevent glare for oncoming cars within countries with opposing driving directions,
 - [High Beam Assist]: Assists in reducing the high beam glare which affects drivers in oncoming vehicles.



DOOR

1. Press [Door] on the vehicle settings screen.



- 2. Press the desired item.
 - [Auto Lock]: Select the timing for automatic locking all doors.
 - [Auto Unlock]: Select the timing for automatic unlocking all doors.
 - [Walk Away Lock]: All doors will lock when the smart key is no longer nearby,
 - [2 Press Unlock]: Press door unlock button of the key to unlock all doors.
 - [Power Trunk]: The power trunk button can be used to automatically open/close the trunk.
 - [Power Trunk Opening Height]: Selects the height the power trunk automatically moves.
 - [Smart Trunk]: Opens the trunk automatically when approaching the trunk with the smart key.



DIGITAL KEY

1. Press [Digital key] on the vehicle settings screen.



- 2. Press the desired item.
 - [Enable Digital Key]: Unlocks doors and turn vehicle on using a digital key.
 - [Smartphone Key]/[Card Key]: Saves or deletes smartphone key or card key.
 - [Digital Key Information]: Shows the serial number of the digital key.



CONVENIENCE

1. Press [Convenience] on the vehicle settings screen.



- 2. Press the desired item.
 - [Rear Occupant Alert]: Provides an alert to the driver that passengers are in the rear seat of the vehicle.
 - [Welcome Mirror/Light]: When you enable on door unlock or driver approach, you can set to welcome mirror/light.
 - [Wireless Charging System]: Enables the wireless charging pad to be used with compatible devices.
 - [Vehicle Auto-Shut Off]: Selects the time to delay automatic shut off when the vehicle is parked with its engine on.



RESET

Initialization of settings by the user is available. Some functions may not be initialized.

1. Press [Reset] on the vehicle settings screen.



2. Press [Yes].



NAVIGATION SETTINGS

The images displayed on this system may differ from actual ones.

Set items to display or guide item on navigation the map screen,

Press [Setup] > [Navigation] on the home screen. Navigation screen is displayed.

DISPLAY

1. On the navigation settings screen, press [Display].



- 2. Press the desired item.
 - [Map]: Sets [Map Font Size], [Map Color], [Map Display], [POI Display].
 - [Information]: Sets [Route Guide Line], [Vehicle Symbol], [Show Vehicle Speed], [Detailed Guidance View].
 - [Map Auto-scale Settings]: Sets auto scale based on the vehicle speed.
 - [Return to Map: Set Time]: When using navigation guidance while driving, switches from the broadcast/media screen to the map screen automatically after the selected time.
 - [Automatically Re-center Map]: Automatic returns to the current vehicle position on the map after viewing other locations.



GUIDANCE

1. On the navigation settings screen, press [Guidance].

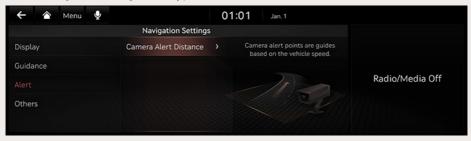


- 2. Press the desired item.
 - [Show Guide Distance]: Sets the type of distance in the turn-by-turn list. Selects [Interval distance] or [Cumulative distance].
 - [Show Route Overview While Stopping]: Shows route overview while stopping.



ALERT

1. On the navigation settings screen, press [Alert].



- 2. Press the desired item.
 - [Camera Alert Distance]: Sets [Camera Guidance when Navigation Muted], [Camera Alert Distance Depending on the Vehicle Speed], [Camera Alert Distance [General]], [Camera Alert Distance [Freeway]].



OTHERS

1. On the navigation settings screen, press [Others].



- 2. Press the desired item.
 - [Previous Destinations Settings]: Sets the items related with previous destination.
 - [Fuel Price Info.]: Sets displays fuel prices of nearby gas stations.
 - [User Data]: Sets [Import Address Book from USB Device], [Export Address Book to USB Device].
 - [GPS Information]: Provides GPS information.
 - [Reset]: Initializes user designated navigation related settings.

• NOTE

- The amount of data available for importing to a USB device is limited based on the number of address book items supported by the navigation system.
- If the data stored on the USB device uses different coordinates than those used by the current system, the importing location may change.
- Please make sure that the address book have been successfully imported before use,



DISPLAY SETTINGS

The images displayed on this system may differ from actual ones.

Press [Setup] > [Display] on the home screen, Display settings screen is displayed,

ILLUMINATION

Sets screen brightness mode.

1. On the display settings screen, press [Illumination].



- 2. Select the desired options.
 - [Automatic]: Adjusts the brightness automatically according to surrounding brightness.
 - [Daylight]: Always maintains the brightness on high regardless of surrounding brightness, Adjust the brightness of this mode manually on the control.
 - [Night]: Always maintains the brightness on low regardless of surrounding brightness. Adjust the brightness of this mode manually on the control.
 - [Link to Cluster Illumination Control]: Applys current settings to the cluster.



BLUE LIGHT FILTER

Reduces eye strain by limiting the amount of blue light emitted when outside brightness is low.

1. On the display settings screen, press [Blue Light Filter].



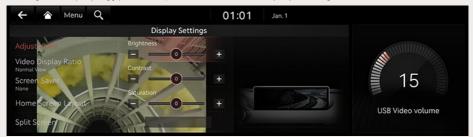
- 2. Press the desired item.
 - [Enable Filter]: Activates the blue light filter. Adjusts the filter level using the control bar.
 - [Automatic]: To reduce eye strain, activates the blue light filter automatically according to surrounding brightness.
 - [User Sets Time]: To reduce eye strain, activates the blue light filter according to the time set by the user.



ADJUST VIDEO

During video playing, you can set brightness, contrast and saturation.

1. During video playing, press [Adjust Video] on the display settings screen.



2. Adjust the desired items.



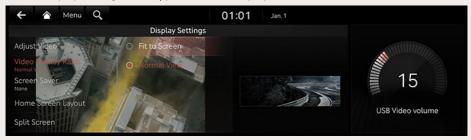
Press [Center] to reset display settings.



VIDEO DISPLAY RATIO

You can select the desired size video screen to enjoy video with sense of realism.

1. On the display settings screen, press [Video Display Ratio].



2. Press desired mode.

SCREEN SAVER

It is the function to set to display image set by user in case of system power off.

1. On the display settings screen, press [Screen Saver].



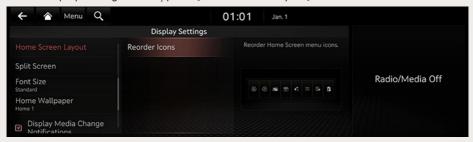
2. Press the desired item.



HOME SCREEN LAYOUT

Sets the home screen widget and the order of the menu icons.

1. On the display settings screen, press [Home Screen Layout].



2. Press [Reorder Icons]. To set the order of the menu icons, press and hold the desired item and drag left/right to change the position.



3. After setting the widget, press the $[\leftarrow]$.



To reset the order of home icon, press [Default] on the order of home icon change screen.



SPLIT SCREEN

This menu is used to set the item to be displayed on the split screen on the right side of the screen.

1. On the display settings screen, press [Split Screen].



2. Press the desired item.



FONT SIZE

You can set the font size on the screen.

1. On the display settings screen, press [Font Size].

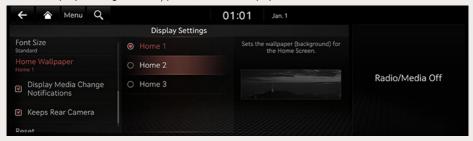


2. Press the desired item.

HOME WALLPAPER

You can set the wallpaper (background) for the home screen.

1. On the display settings screen, press [Home Wallpaper].



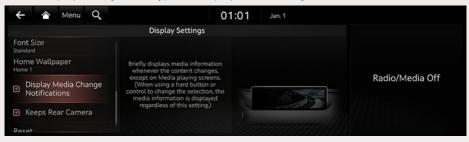
2. Press the desired item.



DISPLAY MEDIA CHANGE NOTIFICATIONS

A brief notification for media changes will be displayed whenever media content changes.

1. On the display settings screen, press [Display Media Change Notifications].



2. Turn [Display Media Change Notifications] on or off.



KEEPS REAR CAMERA

Keeps the rear camera screen even if reverse released.

When exceeding a certain speed, rear camera screen will be closed.

1. On the display settings screen, press [Keeps Rear Camera].



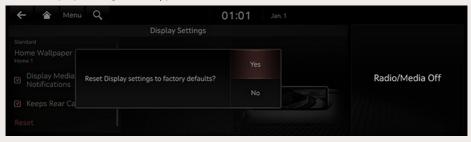
2. Turn [Keeps Rear Camera] on or off.



RESETS DISPLAY SETTINGS

You can reset user designated screen related setting values.

1. On the display settings screen, press [Reset].



2. Press [Yes].



BUTTON/TOUCHPAD SETTINGS

The images displayed on this system may differ from actual ones.

Press [Setup] > [Button/Touch Pad] on the home screen,

Button/touch pad settings screen is displayed.

CUSTOM BUTTON ☆ (BY RADIO)/CUSTOM BUTTON★ (STEERING WHEEL)

This menu is used to select a function you want to execute with the custom button.

1. On the button/touch pad settings screen, press [Custom Button ☆ (by Radio)]/[Custom Button ★ (Steering Wheel)].



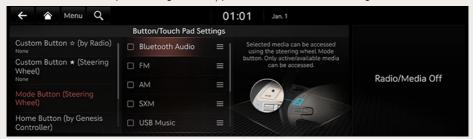


MODE BUTTON (STEERING WHEEL)

This menu is used to access to selected media by using [MODE] button on the steering wheel remote control

Only active/available media can be accessed.

1. On the button/touch pad settings screen, press [Mode Button (Steering Wheel)].



2. Press the desired item.

HOME BUTTON (BY GENESIS CONTROLLER)

This menu is used to set the function to be activated when the [HOME] button is pressed briefly.

1. On the button/touch pad settings screen, press the [HOME button (by Genesis controller)].





FRONT TOUCHPAD HAPTICS

You can adjust the haptic intensity when pressing the front touch pad.

1. On the button/touch pad settings screen, Press [Front Touchpad Haptics].



2. Press a desired item.

GENESIS CONTROLLER: RADIO

Sets how to play a selection on the radio playing screen when using the rotary controller.

1. On the button/touch pad settings screen, press the [Genesis Controller: Radio].





CONNECTED SETTINGS

SERVICE ACTIVATION

After you buy your car, you need to activate (register for) Genesis connected services to use any Genesis connected services features, including calendar and vehicle diagnostics.

1. Press [Connected Services] > [Activate Connected Services] on the home screen.



2. Press [Activate].



- · Activation may take up to five minutes.
- · Do not turn the engine off while activation is in progress.
- If activation fails, contact your service partner or an authorized Genesis partner.
- During service activation, the hard keys in the head unit do not work,



MODEM INFORMATION

This feature is used to show the USIM and IMEI modem information.

Press [Connected Services] > [Modem Information] on the home screen.



MODEM STATUS

This feature is used to show the modem status.

Press [Connected Services] > [Modem Status] on the home screen,





GENERAL SETTINGS

The images displayed on this system may differ from actual ones.

Press [Setup] > [General] on the home screen, General settings screen is displayed,

SYSTEM INFORMATION CHECK AND UPDATE GUIDE

SOFTWARE INFORMATION

You can see the version information on software, firmware, navigation application, map and model.

On the general settings screen, press [Software Information],



Software information is applied differently according to the system update time point.

UPDATE

For supplementation of system software, addition of new functions, and renewal of map, update is needed.

- 1. Insert latest file downloaded USB to USB connector at front seat.
- 2. On the general settings screen, press [Software Information] > [Update].
- 3. Update is carried out automatically, and after completion, system automatically reboots.



- This product requires regular updates for software corrections, new functions and map updates. Updating may require up to 1 hour depending on the data size.
- Turning off the power or ejecting the USB during the update process may result update failure.



SYSTEM INFO

The images displayed on this system may differ from actual ones.

STORAGE

It displays the storage information for voice memo currently used in the system.

1. On the general settings screen, press [System Info] > [Storage].



2. If the storage space is full, refer to "Deleting Voice Memo".

RESETS SYSTEM INFORMATION SETTINGS

You can reset user designated settings,

1. On the general settings screen, press [System Info] > [Reset].



2. Press [Yes].



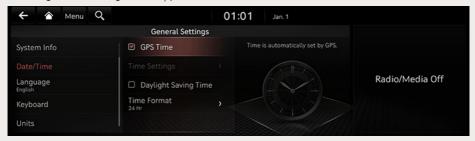
DATE/TIME

The images displayed on this system may differ from actual ones.

GPS TIME

This menu is used to display time according to the received GPS time.

1. On the general settings screen, press [Date/Time] > [GPS Time].



2. Turn [GPS Time] on or off.



When the GPS time is turned off, you can set the time manually.



TIME SETTINGS

This menu is used to set time applied to the system.

1. On the general settings screen, press [Date/Time] > [Time Settings].



2. Set the time.



- · If GPS time is applied, time setting cannot be used.
- To manually set the time, use it after changing [GPS Time] setting to off.



DAYLIGHT SAVING TIME

This menu is used to turn on/off daylight saving time feature.

On the general settings screen, press [Date/Time] > [Daylight Saving Time].





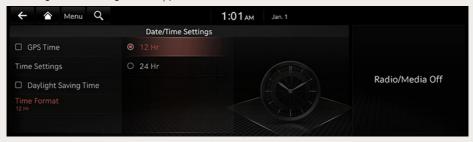
- When [Daylight Saving Time] is turned on, the clock is adjusted forward one hour.
- The default settings of [Daylight Saving Time] is set to off.



TIME FORMAT

This function is used to convert the digital clock display between 12 hour/24 hour systems.

1. On the general settings screen, press [Date/Time] > [Time Format].

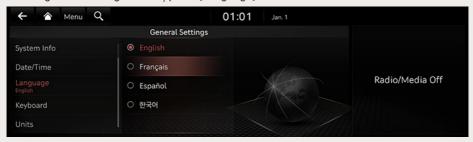




LANGUAGE

This menu is used to set the language of the system display and voice language.

1. On the general settings screen, press [Language].





KEYBOARD

This menu is used to change the type of keyboard used within the system for each language. The set keyboard will be applied to all input modes across the entire system.

1. On the general settings screen, press [Keyboard].



2. Press the desired item.



When you adjust the angle of handwriting and touch gesture recognition based on individual posture, Press [Touchpad Recognition].

UNIT

This menu is used to change the type of unit used within the system.

1. On the general settings screen, press [Unit].



OTHERS





ABOUT PHONE PROJECTION

WHAT IS ANDROID AUTO/APPLE CARPLAY?

Securely access your smartphone while driving. Various functions of your smartphone are displayed on and operable from the screen of the media device (e.g. navigation, making a call, listening to music etc.)

When connected, an Android Auto/Apple CarPlay icon appears on the screen,

Available functions and operations may differ depending on the company model.

For more information, visit the Google or Apple website.

- Google: http://support.google.com/androidauto/
- Apple: http://www.apple.com/ios/carplay/

Cautions

- · Android Auto is a registered trademark of Google Inc.
- · Apple CarPlay is a registered trademark of Apple Inc.
- Android Auto and Apple CarPlay are unavailable if the phone OS is not the latest version or
 if the phone cannot be recognized due to a shutdown caused by a failure or defect in the
 device itself.
- · Your phone may not be recognised if its battery is low. Charge your phone then try again.
- If your phone is shut down due to a defect in the device itself, reset your phone and try
 again.
- If the USB cable of the Android Auto/ Apple CarPlay device is repeatedly disconnected and reconnected in a short period of time, the phone may malfunction. This can also cause a device failure
- The device recognition time may differ depending on the device type and firmware/OS version.
- Using the USB cable that came with the phone is recommended.
 (Using a non-genuine product may cause noise or malfunction.)
- Normal operations cannot be guaranteed if the phone is arbitrarily manipulated while Android Auto/Apple CarPlay is active.
- Apple CarPlay cannot be run while making a call via Bluetooth.
- Android Auto or Apple CarPlay may not operate normally due to mobile phone issues.
- Carrier charges may apply when using Android Auto or Apple CarPlay.
- Some features may not operate normally according to the version of iOS and Android.



* The following problems may occur due to phone-related issues:

[Android Auto]

- Intermittent black screens appear when entering Android Auto,
- Differentiation of phones that support Android Auto and those which do not, may not be possible.
- Black screens appear in some areas of the screen due to app errors.

[Apple CarPlay]

- Intermittent black screens appear when entering Apple CarPlay.
- Black screens appear in some areas of the screen due to app errors when navigating between screens in Apple CarPlay.
- Audio volume cannot be adjusted depending on the status of a connected mobile phone.
- The sound output of a call may be cut upon disconnecting Apple CarPlay during a call via Apple CarPlay.
- If services do not work properly due to problems similar to the specified above, check your phone, and if necessary, reconnect your phone after restarting.



NOTICE - Android Auto

- Bluetooth media features will be disabled when Android Auto is activated. After removing the USB cable, these features will be available again.
- If Android Auto is not activated even after a successful connection, follow these steps:
 - Check whether an error occurred on the phone,
 - Check whether Android Auto has been closed on the phone.
 - Check whether Android Auto is activated in the phone projection menu,
- If Android Auto does not work normally even after a reconnection has been made, visit the Google website. (http://support.google.com/androidauto/)
- Please refer to the following websites to check the available countries for the [Android Auto], (https://www.android.com/auto)

NOTICE - Apple CarPlay

- Bluetooth phone/media features will be disabled when Apple CarPlay is activated. After removing the USB cable, these features will be available again.
- · If Apple CarPlay is not activated even after a successful connection, follow these steps:
 - Check whether Apple CarPlay is disabled in the iPhone's application settings.
 - Check whether Apple CarPlay is activated in the phone projection menu,
- If Apple CarPlay does not work normally even after a reconnection has been made, visit the Apple website. (http://www.apple.com/ios/carplay/)
- Please refer to the following websites to check the available countries for the [Apple CarPlay]. (http://www.apple.com/ios/feature-availability/)

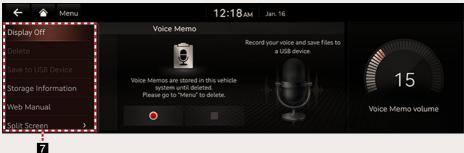


VOICE MEMO

VOICE MEMO SCREEN COMPOSITION

VOICE MEMO GENERAL SCREEN COMPOSITION







∏ ←

Moves to home screen or the previous screen.

2 ^

Moves to home screen.

3 Menu

Displays pop-up menu of each mode.

4 Mode display

Shows the mode currently in play.

5 Voice memo list

It displays voice memo list,

6 Voice memo control panel

It controls the functions of start/pause, end and save of voice memo.

7 Display off

Turns off the screen,

Delete

It moves to the screen where you can delete a voice memo saved in the file list.

Save to USB device

It moves to the screen where you can save a voice memo saved in the file list to USB.

Storage info

It moves to the screen where you can check storage space information.

Web manual

Displays the QR code for the manual of corresponding function.

Split screen

Displays split screen selection menu,



CREATING A VOICE MEMO

GETTING STARTED WITH VOICE MEMO

1. Press [Voice Memo] on the home screen,



- 2. Press on the voice memo screen.
- 3. Create a voice recording.

PAUSING VOICE MEMO

Press [II] among voice memo.

ENDING AND SAVING OF VOICE MEMO

Press [■] on the voice memo screen or press [★] on the steering wheel remote control.

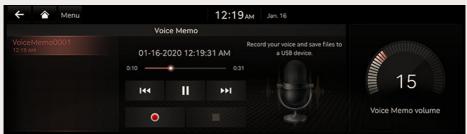
- NOTE
- All the sounds will not be output while the voice memo is operating.
- Voice memo pauses when you receive a Bluetooth phone call while the voice memo is operating.
- It is located at the top of the voice memo list in the form of 'VoiceMemo0001 ~ VoiceMemo6000'.
- When the storage space is full during a voice memo, the voice memo is automatically saved and ends.



RUNNING VOICE MEMO

PLAYBACK AND PAUSE OF VOICE MEMO

 Select the voice memo you want to play in the voice memo list. The relevant voice memo is played.



- 2. Press [II] to pause the playback of a voice memo.
- 3. Press [▶] to resume the playback while a voice memo is paused.

PLAYING PREVIOUS/NEXT VOICE MEMO

Location	Detailed Explanation
Front screen	Touch [I ◀◀/▶▶ I].

FORWARD/BACKWARD SEARCH

Quickly searching for the file being played.

Location	Detailed Explanation
Front screen	Touch and hold [I◀◀/▶▶I], and release it to play the part.



DELETING VOICE MEMO

1. Press [Menu] > [Delete] on the voice memo screen.



- 2. Select the desired item, press [Delete] > [Yes].
 - [Mark All]: Selects all items.
 - [Unmark All]: Unmarks all items.
 - · [Cancel]: Exits screen.



SAVING A VOICE MEMO TO USB

- 1. Connect USB to the USB port.
- 2. Press [Menu] > [Save to USB Device] on the voice memo screen.



- 3. Press a desired item, and then press [Save].
 - · [Mark All]: Selects all items.
 - [Unmark All]: Unmarks all items.
 - [Cancel]: Exits screen.
 - NOTE
 - It can be saved to a USB memory formatted with FAT 16/32 or exFAT/NTFS.
 - When saved to USB, a voice memo is copied to "VoiceMemo" folder and saved.



USING VOICE RECOGNITION SYSTEM

WHAT IS VOICE RECOGNITION?

Voice recognition technology runs the system as ordered by recognizing your voice command to help with the operation of media while you are driving the car.

Regretfully, not all possible voice commands are recognized by the system due to technological limitations.

To make up for these limitations, the system displays the voice commands that are available for you to use.

There are errors in communication between people.

Likewise, voice recognition sometimes misunderstands your voice command under certain circumstances

If this happens, either check the screen for the available options and say the command again, or manually select and press the button for the corresponding command on the screen.

VOICE RECOGNITION FEATURES BY LANGUAGE

Voice recognition support availability varies according to the language set for the system. Please verify the current language setting before using the voice recognition.

• If you change the language set for the system to Korean, voice recognition will not be supported. Change the system language to other language.



OPERATING VOICE COMMAND

CONDITION FOR VOICE COMMAND SYSTEM

Most of the functions can be operated by voice,

Please follow the instructions below for optimal voice recognition performance.

- To improve the voice recognition performance, keep your car interior quiet by closing all windows and the sunroof.
- Press the voice recognition button and say the desired voice command after the beep sound
- The microphone is positioned above the driver. Voice commands should be spoken by driver practicing proper posture.
- · Pronounce the voice commands naturally and clearly as if in a normal conversation.
- Special symbols of Phonebook Name are not considered in voice recognition.
 Ex) James-Smith: "James Smith"
- House number or digits in Phonebook Name should be spoken discretely.
 Ex) S1234: "South one two three four"
- Depending on the specifications, some commands may not be supported.



STARTING VOICE RECOGNITION

- 1. Press the [6] button on the steering wheel remote control.
- 2. Say the desired voice command after the beep sound.



- For proper recognition, please say the command after the voice instruction and beep sound
- When starting voice recognition, the voice command entry window with four representative commands is displayed.
- If voice recognition is in [Beginner], then the system will provide the detailed voice recognition guidance. If voice recognition is in [Standard], then the system will provide the simple version of voice recognition guidance. If voice recognition is in [Expert], then you will only hear a beep.

SKIPPING PROMPT MESSAGES

While a prompt is playing, press the [6] button on the steering wheel remote control quickly. The prompt is immediately ended and a beep will sound.

After the beep, please say the voice command.

RE-STARTING VOICE RECOGNITION

While the system waits for input, press the [&] button on the steering wheel remote control quickly.

The beep tone will sound, indicating the system is listening for a new input.

Say a voice command.

ENDING VOICE RECOGNITION

- While voice recognition is operating, press and hold the [&] button on the steering wheel remote control, or say "Exit".
- While using voice recognition, pressing other button except on the steering wheel remote control or a different button on head unit will end voice recognition.

ADJUSTING VOICE RECOGNITION VOLUME

While voice recognition is operating, turn [\bigcirc /VOL] the wheel up/down on the front seat control key or press [+/-] on the steering wheel remote control.



BASIC OPERATION FOR VOICE COMMAND (SETTING FM)

1. Press the [4] button on the steering wheel remote control.

The system waits for your command and displays a list of available commands on the screen.



2. If you hear a beep sound after voice guidance, say "Tune to FM".



ABOUT VOICE COMMAND "HELP"

- 1. Press the [6] button on the steering wheel remote control.
- 2. If you hear a beep sound after voice guidance, say "Help". The available commands are displayed on the screen.



3. Select or say the displayed command on the screen.



VOICE COMMAND LIST

Voice recognition commands are classified as "Global Commands" and "Local Commands".

- Global commands (●): Commands that can be used immediately after activating voice recognition.
- Local commands (□): Commands that can be used in specific multimedia/navigation/ Bluetooth mode states.



Some global and local commands will operate properly only when a USB, iPod, Bluetooth or other device has been connected.

PHONE COMMANDS

- Voice commands related to phone calls can be used after connecting the Bluetooth phone device.
- To call a person, you must first download the mobile phone contacts. (Up to 5,000 mobile phone contacts can be downloaded.)
- After downloading the Bluetooth phone contacts, it will take some time to convert the
 phone contacts into voice data during which time you cannot make a call by name yet. The
 time that it taken to convert voice data may vary depending on the number of contacts
 downloaded.

Command		Operation	
•	Call	Downloaded mobile phone contacts is displayed on the screen, and afterwards, you can make a call by speaking the name.	
•	Call <name></name>	You can immediately make a call to (name) in the downloaded mobile phone contacts, Ex) "Call John Smith"	
•	Call <name> on Mobile</name>	You can immediately make a call to (name) in the downloaded mobile phone contacts saved as 'mobile'. Ex) "Call John Smith on mobile"	
•	Call <name> at Work</name>	You can immediately make a call to (name) in the downloaded mobile phone contacts saved as 'office'. Ex) "Call John Smith at work"	
•	Call <name> at Home</name>	You can immediately make a call to (name) in the downloaded mobile phone contacts saved as 'home'. Ex) "Call John Smith at home"	
•	Call <name> on Other</name>	You can immediately make a call to (name) in the downloaded mobile phone contacts saved as another phone category except 'mobile, home, office'. Ex) "Call John Smith on other"	



Dial number Displays a screen where you can say a phone number to dial,		Displays a screen where you can say a phone number to dial
Dial <phone #=""> You can make a call by directly speaking the number you want to call. Ex) Dial 123-456-7890: "Dial one two three four five six seven eight nine zero"</phone>		
•	Change Bluetooth device	It can disconnect from the Bluetooth device currently connected and connect to other Bluetooth devices already paired,

RADIO COMMANDS

Command		Operation
•	FM	It runs FM radio,
•	AM	It runs AM radio.
•	SiriusXM™	It runs SiriusXM™ radio.



NAVIGATION COMMANDS

Check the following before you use navigation commands:

- Search for and find addresses located in the state or province your car is currently in.
 If you want to search in another state, say the name of state/province and then say the
 address. "Find Address" command is classified by states/provinces to provide you with
 faster service.
- 2. Some commands such as "Cancel Route" are available only when the destination is fixed,

Comm	and	Operation
● Find Addr	ess in <state></state>	Finds the address in <state> and sets it as the destination. Ex) Find Address in California. To find an address, you should say "House Number → Street → City" (in order, excluding the state). Ex) 300 (Three Zero Zero), Main Street, Almond</state>
● Find <poi< td=""><td>Category></td><td>Immediately finds <category> of POI nearest to your current location, Ex) Find "Parking"</category></td></poi<>	Category>	Immediately finds <category> of POI nearest to your current location, Ex) Find "Parking"</category>
Previous [Destinations	Displays a list of recent destinations and you can set a destination by saying the number on the list,
Traffic Info	ormation	Moves to the Traffic Information menu screen,
Go Home		Set your home as the destination, Your home address must be set up in the Navigation System,
Change H	ome	Changes location for Home,
Go to World	Go to Work Set the destination to your office/place of work, Your office/place of work mus Navigation System,	
Change W	/ork	Changes location for Work,
Turn Guid	ance On	Turns on the voice guidance system,
Turn Guid	ance Off	Turns off the voice guidance system,
Cancel Ro	oute	Cancels the route to the fixed destination and exits guidance,
Destination	n Information	Tells you the remaining distance and time to your destination,
Route Opt	tions	Moves to the Route Options screen,
Pause Rou	ıte	Pauses the route guidance.
Resume R	Resume Route Restarts the route guidance,	
• Frequentl	y Visited Points	Displays a list of frequently visiting points,
Show Rou	ite	Displays a map overview of the entire route to your destination.
Address B	ook	Displays a list of the address book, You can set a destination by saying number on the list,



OTHER COMMANDS

Command		Operation	
•	Help Goes to the voice recognition help screen, All available commands can then be identified used.		
	Yes/No	When voice recognition is active, this command is used when an answer is requested for a confirmation question.	
	Uhen you cannot select a certain name, such as in Call History, you can select it using line number. Simple numbers, such as "one" and "two", can be recognized.		
	Next/Previous	When five or more searched items are listed, you can move to the previous or next page using voice command.	
	Manual Input	When Dial or Destination search results are displayed, this command is used to search manually rather than searching using a voice command. Voice recognition stops after this command is used.	
	Go Back	Goes back to the previous screen,	
•	Exit	Ends the voice recognition,	



LIST OF NEAREST LOCATIONS

Navigation location names may be changed after a software update.

Restaurants		
Fast Food Restaurants	Coffee Shops	Olive Garden
Arby's	Starbucks	Papa John's
Boston Market	Dunkin' Donuts	Papa Murphy's
BURGER KING	Tim Hortons	Pizza 73
Carl's Jr	American Restaurants	Pizza Hut
Chick-fil-A	Applebee's	pizza pizza
Chipotle	Bahama Breeze	Cici's Pizza
Church's Chicken	Boston's Restaurant & Sports Bar	Godfather's
Dairy Queen	Cheeseburger in Paradise	Hungry Howie's Pizza
Firehouse Subs	Chili's Grill	Marco's Pizza
Fleming's	Cool River	Latin American Restaurants
Hardee's	Denny's	Mexican Restaurants
IHOP	Frisch's Big Boy	Cantina Laredo
In-N-Out Burger	Good Eats	Chevys
Jack in the Box	III Forks	El Chico
Jimmy John's	Lee Roy Selmon's	Del Taco
KFC	Lone Star Steakhouse & Saloon	Moe's Southwest Grill
Little Caesars	Longhorn Steakhouse	Qdoba
Long John Silver's	Luckys Cafe	Asian Restaurants
McAlister's Deli	Outback Steakhouse	Chinese Restaurants
McDonald's	Ponderosa	PF Chang's China Bistro
Panda Express	Publix	Japanese Restaurants
Panera Bread	Seasons 52	Korean Restaurants
Popeyes	Sheetz	Seafood Restaurants
Quiznos Sub	Silver Fox	Red Lobster
Schlotzsky's	Texas Roadhouse	Captain D's
SONIC	TGI Friday's	Vegetarian Restaurants
SUBWAY	The Capital Grille	French Restaurants
Taco Bell	A&W	Continental Restaurants



Taco John's	Bob Evans	African Restaurants
Waffle House	Buffalo Wild Wings	Other Restaurants
Wendy's	Cracker Barrel Old Country Store	Auntie Anne's
White Castle		Baskin-Robbins
Blimpie	Golden Corral	Haagen-Dazs
Checkers	Red Robin	Hooters
Culver's	Ruby Tuesday	Roy's
Five Guys Burgers and Fries	Wingstop	TCBY
Jamba Juice	Italian Restaurants	VAN DER VALK
Jersey Mike's Subs	Bonefish Grill	Bojangles'
Smoothie King	Carrabba's Italian Grill	Cold Stone Creamery
Steak n Shake	Chuck E Cheese's	Zaxby's
Whataburger	Domino's	



Automotive		
Hyundai Dealerships	Speedway	ACDelco
Genesis Dealerships	Sunoco	Hydrogen Stations
Gas Stations	Sunoco Canada	Big O Tires
76	TEXACO	CARQUEST
ampm	TravelCenters of America	Meineke Car Care Center
ARCO	Ultramar	Monro Muffler Brake & Service
ВР	Valero	Napa Autocare Center
Gas+	Wawa	Pep Boys
Casey's General Store	Hess Express	Quick Lane
Cenex	Irving	Safelite AutoGlass
Chevron	Parking	Tires Plus
сітдо	Auto Services	Valvoline Instant Oil Change
Conoco	AAA	Roadside Assistance
Esso	Advance Auto Parts	Auto Parts
Exxon	America's Tire	Car Washes
Fleetfuels	AutoZone	Automobile Dealerships
GetGo	BOSCH Car Service	Motorcycle Dealerships
Giant Gasoline	O'Reilly Auto Parts	Electric Charging Stations
GTO	Certigard	Aloha
Gulf	Chevron	Chevron
Husky	CITGO	CITGO
Ingles Gas Express	Discount Tire	Costco
Marathon	Exxon	Exxon
Martin's Gasoline	Firestone	Flying J
Meijer	GOODYEAR	Fred Meyer Fuel Center
Mobil	Gulf	Fry's Fuel Center



Murphy Express	Jiffy Lube	Fry's Marketplace Fuel Center
Murphy USA	Kal Tire	Kroger Fuel Center
Petro Stopping Centers	Midas	Kum & Go
PETRO-CANADA	Mobil	Kwik Trip
Phillips 66	Napa	Meijer Gas Station
Pioneer		Murphy Express
QuikTrip	PETRO-CANADA	NISSAN
Rutter's	Sears Auto Center	QuikTrip
Sheetz	Shell	Shell
Shell	TEXACO	TEXACO
Sinclair	AAMCO Transmissions	Valero



Travel		
Airports	Homewood Suites	Staybridge Suites
Hotels	Hotel Indigo	Studio 6
Americas Best Value Inn	Howard Johnson	Suburban Extended Stay
AmericInn	Hyatt Place	Super 8
Andaz	Hyatt	Thriftlodge Canada
Ascend Collection	Hyatt Summerfield Suites	Travelodge
Baymont Inn & Suites	Intercontinental	Travelodge Canada
Best Western	JW Marriott	VAN DER VALK
Cambria Suites	La Quinta Inn & Suites	WALDORF ASTORIA COLLECTION
Canadas Best Value Inn	Lexington	Wingate by Wyndham
Candlewood Suites	Mainstay Suites	Wyndham
Clarion Hotel	Marriott	Extended StayAmerica
Comfort INN	Marriott VACATION CLUB	Fairfield Inn by Marriott
Comfort Suites	Microtel Inns & Suites	Rental Car Agencies
CONRAD	Motel 6	Alamo
Country Inn & Suites by Carlson	NOVOTEL	AVIS
COURTYARD by Marriott	Omni Hotels	Budget
Crowne Plaza	Park Inn	Dollar Rent A Car
Days Inn	Park Plaza	Enterprise
DELTA	QUALITY INN	Hertz
Doubletree	Radisson	National
Econo Lodge	Radisson SAS	Thrifty
Embassy Suites	RAMADA	Tourist Information
Grand Residences by Marriott	Red Roof Inn	Tourist Attractions
Hampton Inn	Regent Hotels & Resorts	Travel Agents
	Renaissance	Rest Areas
Hawthorn Suites	Residence Inn	City Centers
Hilton	Ritz-Carlton	Campgrounds
Hilton Garden Inn	Rodeway Inn	Ferry Terminals
Hilton Grand Vacations	Sheraton	Bus Stations
Holiday Inn	Sleep Inn	Local Transit



Holiday Inn Express Hotel & Suites	SOFITEL	Train Stations



Shopping		
Department Stores	Meijer	Bath & Body Works
Canadian Tire	Publix	BED BATH & BEYOND
Dollar General	Sav-Mor Foods	Carpet One
Dollar Tree	Save-A-Lot	Do It Best
Family Dollar	SuperValu	Family Video
JCPenney	Albertsons	GNC
Kmart	ALDI	HOBBY LOBBY
Kohl's	Piggly Wiggly	Home Hardware
Nordstrom	Safeway	Jo-Ann
Sears	Winn-Dixie	Michaels
Sears Hometown Store	Pharmacies	Party City
Target	CVS/pharmacy	Pier 1 Imports
T,J, Maxx	Giant Drugstore	Sam's Club
Walmart	Giant Eagle	SEPHORA
Big Lots	Ingles Pharmacy	Sleepy's
Macy's	Kmart Pharmacy	Sunglass Hut
Marshalls	Kroger Pharmacy	Toys"R"Us
Ross Dress For Less	Martin's Drugstore	Tuesday Morning
Convenience Stores	Meijer Pharmacy	Sporting Goods Stores
7-Eleven	Publix	Dick's Sporting Goods
ampm	Rite Aid	Sports Authority
ВР	Shoppers Drug Mart	HIBBETT SPORTS
Circle K		Music Stores
Fleetfuels	Walgreens	Bookstores
GetGo	Medicine Shoppe	Barnes & Noble Booksellers
GTO	Safeway	Gift Shops
Kangaroo Express	Sam's Club	Clothing Shops
Murphy Express	Electronics Stores	Mark's
Murphy USA	AT&T	Payless Shoesource
Petro Stopping Centers	Best Buy	Aeropostale
QuikTrip		American Eagle Outfitters



Rutter's	GameStop	Cato
Sunoco Canada	Radioshack	Chico's
TravelCenters of America	Sprint	Children's Place
Wawa	Staples	Dressbarn
Cumberland Farms	T-Mobile	Famous Footwear
Hess Express	OfficeMax	Finish Line
Mac's	US Cellular	Foot Locker
Mini Mart	Verizon	GAP
Quick Stop	Boost Mobile	Gymboree
Valero Corner Store	Cricket Wireless	Hot Topic
Shopping Centers	metroPCS	Journeys
	Home Specialty Stores	Justice
	ABC Fine Wine & Spirits	Lane Bryant
	Ace Hardware	Men's Wearhouse
US Bank	Claire's	Old Navy
Grocery Stores	Costco	PacSun
Giant Eagle	Home Depot	Rainbowshops
Giant Food Stores	Lowe's	rue21
IGA	Merle Norman	Victoria's Secret
Ingles Markets	PETCO	Shoe Stores
Food Lion	PETSMART	Payless Shoesource
Kmart	Sally Beauty Supply	General Merchandise
Kroger	SHERWIN-WILLIAMS	
Martin's Food Markets	True Value	



Recreation		
Amusement Parks	Sports Complexes	Ski Resorts
Museums	Sports Activities	Recreation Areas
Cinemas	Wineries	Other Recreation Areas
Golf Courses	Video & Game Rental	

Financial Services		
Banks	Capital One	TD Bank
Bank of America	CIBC	TD Canada Trust
BB&T	First Citizens Bank	US Bank
Chase	First National Bank	Wells Fargo
Citibank	M&T Bank	Bank of the West
Citizens Bank	Santander	BMO Bank of Montreal
Fifth Third Bank	Scotiabank	BMO Harris Bank
KeyBank	The Huntington National Bank	Caisse Populaire Desjardins
PNC Bank	Woodforest National Bank	Capital One
RBC Royal Bank	ATMs	CIBC
Regions	Bank of America	Commerce Bank
SunTrust	BB&T	First National Bank
TD Bank	Chase	HSBC
TD Canada Trust	Citibank	M&T Bank
US Bank	Citizens Bank	Santander
Wells Fargo	Fifth Third Bank	Scotiabank
Bank of the West	KeyBank	State Employees' Credit Union
BBVA Compass	PNC Bank	Check Cashing Services
BMO Bank of Montreal	RBC Royal Bank	Money Transfer
BMO Harris Bank	Regions	
Caisse Populaire Desjardins	SunTrust	



Community		
Police Stations	Convention Centers	Court Houses
Post Offices	Churches	Government Offices
Libraries	Synagogues	Waste & Sanitary Services
Schools	City Halls	Utilities
Fire Departments	Civic Centers	Business Facilities

Services		
Hospitals	tals Cleaning & Laundry Services	
Medical Services	Social Services	Optical Services
Physicians	Communication	Personal Services
Tax Services	Dentists	Repair Services
Attorneys	Photography Services	Veterinary Hospitals
Funeral Homes	Tailors & Alterations	Shipping Centers
Hair & Beauty Services	Movers	



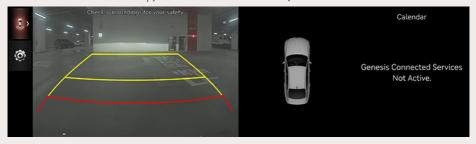
REAR VIEW MONITOR (RVM) - OPTION

ABOUT REAR VIEW MONITOR

- Rear camera is an option for the customers who selected the option.
- In this instrument, for the safety of the user, the rear view monitor that can secure the rear view during the backward driving is connected.
- After the vehicle is started, if the transmission lever is put to R, the rear view monitor starts the operation.

TURNING ON THE REAR VIEW MONITOR

When the vehicle is started, put the transmission lever position to R.



Adjust the desired values for brightness or contrast as appropriate.



- The rear view monitor has an optical lens to secure wide view, so there is a little difference between the distance shown on the screen and the actual one.
- · For safety, make sure to check the rear and left/right by yourself.



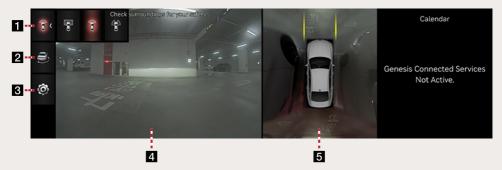
SURROUND VIEW MONITOR (SVM) - OPTION

ABOUT SVM

- SVM is an option that is provided to the customers who selected the option.
- While vehicle is started, if gear is put to R position, it automatically starts SVM.
- If gear is changed from R to P position, SVM operation stops.

OPERATING FRONT SVM

After starting the vehicle, if you press Parking/View button after putting gear to N or D position, front SVM starts.



1 Top view of the front

Displays the top view of the front screen of the vehicle magnified.

Front wide view

Only front screen of the vehicle is displayed.

Front side view

It displays left front/right front screen of the vehicle simultaneously.

2 3D surround view

Displays 3D screen around the vehicle.



3 🌣

Move to the camera settings menu.

4 Front screen

It displays front view.

5 Top view

It displays combined image for each directions (left, right, front, rear) of side mirror camera.

• NOTE

While front SVM is running, if you drive at about 15km/h or more, SVM is turned off. At this state, even if you drive at about 15km/h or less, SVM is remained at OFF state.



OPERATING REAR SVM

After starting the vehicle, if gear is put to R position, rear SVM starts.



1 Top view of the rear

Displays the top view of the rear of the vehicle screen magnified,

Rear wide view

It displays only the rear screen of the vehicle.

Rear side view

It displays left rear / right rear screen of the vehicle simultaneously.

2 3D surround view

Displays 3D screen around the vehicle.

3 🌣

Move to the camera settings menu.

4 Rear screen

It displays rear view.

5 Top view

It displays combined image for each directions (left, right, front, rear) of side mirror camera.



- SVM camera has an optical lens to secure wide view, so there is a little difference between the distance shown on the screen and the actual one.
- For safety, make sure to check the rear and left/right by yourself,



CAMERA SETTINGS

1. If you press [*], it moves to the camera settings screens.



- 2. Press the desired item.
 - [Display Contents]: Sets top view parking guidance, rear view parking guidance and parking distance warning.
 - [Display Settings]: Sets the camera screen of front and rear.



WARNING DISPLAY



Driver's door open indicator

When the driver's door is open, "a" (red color on left door) indicator is displayed on the top left of the screen.

Front passenger's door open indicator

When the front passenger's door is open, "f" (red color on right door) indicator is displayed on the top left of the screen.

Trunk open indicator

When trunk is open, "•" (red color on trunk) indicator is displayed on the top left of the screen.

Side mirror folding indicator

When the side mirror is folded, "a" (side mirror) indicator is displayed on the top left of the screen.

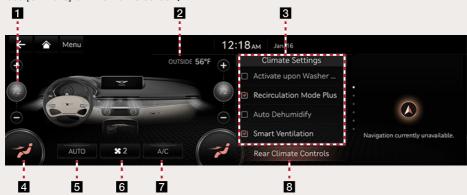


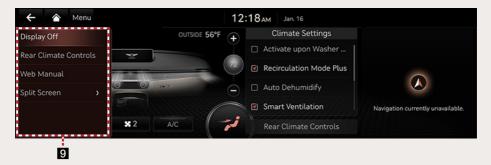
CLIMATE

The images may differ from the actual components.

OPERATING CLIMATE

Press [Climate] on the home screen,





- 1 Front seat set temperature
 - It sets the set temperature of the front seat.
- 2 Outside temperature

It displays the current temperature outside the vehicle.



3 Activate upon washer fluid use

Automatically prevents the washer fluid scent from entering the cabin.

Recirculation mode plus

Uses navigation information to prevent unpleasant gases and odors from entering the vehicle at known locations.

Auto dehumidify

Automatically switches to fresh air ventilation to decrease humidity after an extended use of air recirculation

Defog/Defrost

Sets the DEF button so that it increases fan speed, switches to fresh air, activates A/C, and directs air to the windshield to clear it.

Auto defog

Automatically activates various defog functions based on the level of humidity in the vehilce cabin.

Indirect ventilation

Cools the cabin using a three-dimensional, diffuse air flow.

4 Blower position

Changes the seat blower position to up/down.

5 AUTO

The air cooling and heating are automatically activated according to the set temperature.

6 Blower level

It displays the set blower level,

7 A/C

When the A/C is active, air conditioner is operated for vehicle cooling,

8 Rear climate controls

It sets the air conditioning temperature and air volume operating in the rear seats.

9 Display off

Turns off the screen

Front climate controls/rear climate controls

It sets the air conditioning temperature and air volume operating in the front/rear seats.

Web manual

Displays the QR code for the manual of corresponding function.

Split screen

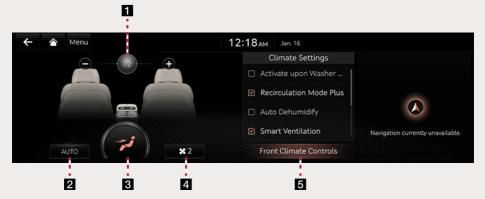
Displays split screen selection menu.



CONTROLLING REAR SEAT CLIMATE

Powers on or off of the climate device of rear seat.

Press [Rear Climate Controls] on the climate screen.



1 Rear seat set temperature

It sets the set temperature of the rear seat.

2 AUTO

The air cooling and heating are automatically activated according to the set temperature.

3 Blower position

Changes the seat blower position to up/down.

4 Blower level

It displays the set blower level.

5 Front climate controls

It sets the air conditioning temperature and air volume operating in the front seats.

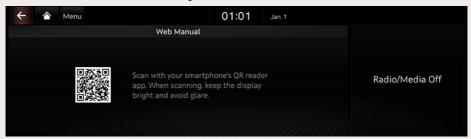


MANUAL

WEB MANUAL (NAVIGATION)

You can see web manual through QR code.

1. Press [Manual] > [Web Manual(Navigation)] on the home screen.



Scan QR code with mobile device.For precise scan, avoid reflecting light, and maintain bright screen.

VEHICLE QUICK GUIDE

Quick guide may not include information which the user drives.

For mor details, refer to the owner's manual.

Press [Manual] > [Vehicle Quick Guide] on the home screen.





HANDWRITING MANUAL

You can see description of handwriting recognition feature of the touchpad.

Press [Manual] > [Handwriting Manual] on the home screen.





NOTIFICATION

This function can view the notification sent from Genesis connected services including the navigation and map update information.

If there are more than two notifications to be displayed, moves to the detail of notification list screen instead of the notification contents screen.

Press [Notification] on the home screen.





- Up to 50 notifications can be saved.
- You must activate to the Genesis connected service to use this function.



VALET MODE

For privacy, disable the operation via the monitor or button when the valet mode is set.

You can check the vehicle information through a smartphone app.

The vehicle information provided is as follows.

- · Valet mode start time
- · End time
- · Distance, time and top speed after valet mode is set

TURN ON VALET MODE

- 1. Press [Valet mode] on the home screen.
- 2. Enter your four-digit password. (Password is the value set by the user.)



- 3. Enter the same 4-digit password again.
- 4. When the valet mode is set, you can check the vehicle information in the smartphone app.





TURN OFF VALET MODE

If you want to turn off valet mode, enter the four-digit password used to set the valet mode or use the smartphone app.

(If you fail to enter the password five times, you can only unlock it through the Genesis connected services center or the smartphone app.)



To use the valet mode, you must install Genesis connected Services application in a smartphone after activating Genesis connected Services.



SEAT

This function can adjust the seat position and angle to feel comfortable for the user. Press [Seat] on the home screen.



 [Passenger Seat Control]: Adjusts the seat as fore/aft position, seat back recline, cushion height, cushion tilt.

REFERENCE





PRECAUTIONS FOR SAFFTY

NOTATIONS USED WITHIN THIS USER'S MANUAL



CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user about the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock,



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Always operate the vehicle in a safe manner. Do not become distracted by the vehicle while driving and always be fully aware of all driving conditions. Do not change settings or any functions. Pull over in a safe and legal manner before attempting such operations.

To promote safety, certain functions are disabled unless the parking brake is on,





To reduce the risk of electric shock, do not remove the cover or back of this product. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.



To reduce the risk of fire or electric shock, do not expose this product to dripping or splashing water, rain, or moisture.



When driving your vehicle, be sure to keep the volume of the unit low enough to allow you to hear sounds coming from the outside.



Do not drop it and avoid heavy impacts at anytime.



The driver should not watch the monitor while driving. If the driver watches the monitor while driving, it may lead to carelessness and cause an accident.



WARNING:

- Don't use a cellular phone when you are driving. You must stop at a safe place to use a cellular phone.
- The use of the navigation radio by no means relieves the driver of his/her responsibilities.
 The highway code must always be observed. Always observe the current traffic situation.
- The applicable traffic regulations and the prevailing traffic situation always take precedence over the instructions issued by the navigation system if they contradict one another,
- For traffic safety reasons, use the navigation system menus only before starting a journey or when the vehicle is stationary.
- In certain areas, one-way streets and turn off and entry prohibitions (e.g. pedestrian zones)
 are not recorded. In areas such as these the navigation system will issue a warning. Pay
 particular attention to one-way streets and turn off and entry restrictions.
- The navigation system does not take the relative safety of the suggested routes into
 consideration. Road blocks, building sites, height or weight restrictions, traffic or weather
 conditions or other influences which affect the route safety or travel time are not taken into
 consideration for the suggested routes. Use your own discretion in order to decide on the
 suitability of the suggested routes.
- The current legal road traffic speed limit always takes priority over the values saved on the data. It is impossible to provide an assurance that the speed values of the navigation system will always match those of the current traffic regulations in every situation.
- Always observe the applicable legal speed limits the traffic regulations. The vehicle speedometer must always be given priority for display of the vehicle speed.
- Do not rely exclusively on the navigation system when attempting to locate an emergency service (hospital, fire service etc.). It cannot be guaranteed that all available emergency services in your vicinity are saved in the database. Use your own discretion and abilities to secure help in such situations.



CAUTION:

- Do not keep the navigation system running with the engine stopped. Doing so may
 discharge the vehicle battery. When you use the navigation system, always keep the engine
 running.
- When the driver wants to operate the navigation system, first park the vehicle in a safe location and set the parking brake. Operating the system while driving can distract the driver and may result in a serious accident.
- Do not disassemble or modify this system. If you do, it may result in accidents, fire, or electrical shock
- Some states/provinces may have laws limiting the use of video screens while driving. Use
 the system only where it is legal to do so.
- Do not use your phone in private mode when you are driving. You must stop at a safe location to use it.



FCC NOTICE (FOR USA)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RADIO FREQUENCY INTERFERENCE REQUIREMENTS (FOR UNII DEVICES)

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. This device cannot be co-located with any other transmitter.

FCC RF RADIATION EXPOSURE STATEMENT (FOR HAVING WIRELESS FUNCTION (WLAN, BLUETOOTH,...))

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.



GENERAL INFORMATION

CAUTIONS FOR THE USE OF USB

Please use it by installing a USB device after starting an engine. If the engine is started with a USB device installed, a USB device can be damaged,

If it is not a standard format file, it is not played.

- MP3/WMA file only supports a music file with a compression level of 8 Kbps to 320 Kbps.
- · Be careful of static electricity when connecting and disconnecting a USB external device.
- If encrypted MP3 player is connected to an external USB device, it is not recognized.
- When connecting a USB external device, it may not be recognized depending on the condition of a USB external device.
- It supports FAT16, FAT32, ex FAT and NTFS.
- Some USB devices may not be supported due to compatibility issue.
- Please do not allow human body or object to touch the USB connection.
- Connecting and disconnecting a USB device for a short time repeatedly can cause its failure.
- · Please connect and disconnect a USB external device only with the audio power turned off.
- The recognition time can vary depending on the type, capacity and format of a stored file but it is not a product failure.
- When using separate devices like USB HUB and extension cables, the USB may not be recognized. So, please use it by directly connecting to an infotainment system port of a car.
- · When uploading an application program in a specific USB, the file may not be played
- When the USB device, that is not recognized as removable discs like MP3 Player, mobile
 phone and digital camera, was connected, it may not be operated properly.
- The charge through USB may not be supported in case of some mobile devices.
- No operation may be guaranteed except standard product (Metal Cover Type) USB memory.
- The operation of HDD Type, CF and SD memory is not guaranteed.
- The file that applied DRM (Digital Rights Management) is not played.
- The USB memory stick (SD Type or CF Type) used by being inserted into an adapter may not be recognized.



PLAYABLE FILE STANDARD

PLAYABLE AUDIO FILE STANDARD (USB)

- Playable File Types: ".mp3", ".wma", ".mka", ".wav", ".flac", ".ogg", ".ac3", ".dts", ".m4a"
- Playable Codec Types: "MPEG-1 layer I, II, III", "AC-3", "AAC", "WMA", "PCM (WAV only)", "ADPCM (WAV only)", "DTS", "FLAC"
- Sampling Frequency: 8 48 KHz (MP3), 22.5 96 KHz (WMA), 8 192 KHz (PCM/WAV), 8 - 44 KHz (ADPCM/WAV), 32, 33.1, 48 KHz (AC-3), 8 - 192 KHz (AAC), 8 - 192 KHz (FLAC), 8 - 192 KHz (DTS)
- Bit rate: 8 320 Kbps (MP3), 20 320 Kbps (WMA), 8 ~ 12,3Mbps (PCM/WAV), 8 ~ 352.8Kbps (ADPCM/WAV), 8 320Kbps (AC-3), 8 320 Kbps (AAC), 8~4.6Mbps (FLAC, ALAC, APE, TTA, AIFF)

PLAYABLE VIDEO FILE STANDARD

- Playable File Types: ".avi", ".mpg", ".mpeg", ".mp4", ".asf", ".wmv", "mkv"
- Playable Codec Types: "MPEG-1", "MPEG-2 simple profile main level", "MPEG-2 main profile - low,main,high level", "VC-1","AVC", "H.263 profile 0 ~ profile2","MPEG4 v2,v3"
- Playable resolution and frame rate: (MPEG-1) within 1280 x 720 30fps, 720 x 480p 30fps / 720 x 576p 25fps (H.263), 1920 x 1080 30fps (other supported Codec format)

PLAYABLE SUBTITLE STANDARD

- Playable File Types: ",smi", ",srt"
- Playable subtitle language: Korean, English, Japanese, Chinese etc
- When the file name of image and subtitles is different, subtitles may not be displayed.



BEFORE THINKING THE PRODUCT HAS MALFUNCTIONED

The current position as shown on the navigation may differ from the actual position under the following conditions, The following occurrences are not malfunctions:

- When driving on Y-shaped roads with narrow angles the current position may be displayed in the opposite direction.
- Within city streets, the current position may be displayed on the opposite side or on an offroad position.
- When changing the zoom level from maximum to a different level, the current position may become displayed on a different road.
- If the vehicle is loaded onto a ferry or a car transport vehicle, the current position may become stalled on the last position prior to loading.
- When driving on a spiral-shaped road.
- When driving in mountain regions with sharp turns or sudden brakes.
- When entering a road after passing an underground parking structure, building parking structure, or roads with many rotations.
- When driving in heavy traffic with frequent starts and stops.
- · When driving under slippery conditions, such as heavy sand, snow, etc.
- When the tires have recently been replaced. (Especially upon use of spare or studless tires.)
- When using tires of improper size,
- When the tire pressure for the 4 tires are different.
- When the replacement tire is worn or used. (Especially studless tires having passed a second season.)
- · When driving near high-rise buildings.
- · When a roof carrier has been installed.
- When a long distance route is calculated while driving on an expressway, in such cases, continued driving will automatically enable the system to conduct map matching or use updated GPS information to provide the current position. (In such cases, up to several minutes may be required.)



Correct route guidance may not occur due to search conditions or driving position. The following occurrences are not malfunctions:

- · Guidance to go straight may be given while driving on a straight road.
- Guidance may not be given even when having turned at an intersection.
- · There are certain intersections in which guidance may not occur.
- A route guidance signaling for a u-turn may occur in some No u-turn intersections.
- Route guidance signaling entrance into a No-entry zone may occur. (No-entry zone, road under construction, etc.)
- Guidance may be given to a position that is not the actual destination if roads to reach the
 actual destination do not exist or are too narrow.
- Faulty voice guidance may be given if the vehicle breaks away from the designated route.
 (e.g. if a turn is made at an intersection while the navigation provided guidance to go straight.)

These situations may occur after conducting route calculation. The following occurrences are not malfunctions:

- Guidance may be given to a position differing from the current position when turning at an
 intersection,
- · When driving in high speeds, route recalculation may take a longer period of time.
- Route guidance signaling for a u-turn may occur in some No u-turn intersections.
- Route guidance signaling entrance into No-entry zone may occur. (No-entry zone, road under construction, etc.)
- Guidance may be given to a position removed from the actual destination if roads to reach the actual destination do not exist or are too narrow.
- Faulty voice guidance may be given if the vehicle breaks away from the designated route. (e.g. If a turn is made at an intersection while the navigation provided guidance to go straight.)



BEFORE YOU THINK THE PRODUCT IS DEFECTIVE

- Errors which occur during the operation or installation of the device may be mistaken as a malfunction of the actual device.
- 2. If you are having problems with the device, try the suggestions listed below.
- 3. If the problems persist, contact your dealer,

Problem: There are small red, blue, or green dots on the screen

Possible Cause: Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0,01% of total pixels,

Problem: The sound or image is not working

Possible Cause:

- Has the Switch for the vehicle been turned to [ACC] or [ON]?
- Has the SYSTEM been turned OFF?

Problem: The screen is being displayed but sound is not working

Possible Cause :

- Has the volume been set to a low level?
- Has the volume been muted?

Problem: When the power is turned on, the corners of the screen are dark

Possible Cause :

- The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction.
- If the screen is very dark, contact your nearest dealer for assistance,

Problem: Sound is working from only one speaker

Possible Cause: Are the positions of Fader or Balance sound controls adjusted to only one side?

Problem: The external device is not working

Possible Cause: Is the external device connected with a standard connector cable?

Problem: When turning power on, the most recent mode screen is not displayed

Possible Cause:

- Within modes that play files by reading external sources, such as USB or Bluetooth® streaming mode, the most recently played
 mode screen prior to turning off power may not properly load.
- If there is no the corresponding device is not connected, the mode operated prior to the most recent mode will operate.
- If the previous mode still cannot be properly played, the mode operated prior to that will operate,



TROUBLESHOOTING

Problem: The power does not turn on,

- Possible Cause: The fuse is disconnected.
- Countermeasure:
 - Replace with a suitable fuse,
 - If the fuse is disconnected again, please contact your dealer,
- Possible Cause: Device is not properly connected.
- Countermeasure: Check to see that the device has been properly connected.

Problem: The system does not play.

- · Possible Cause: The vehicle battery is low,
- Countermeasure: Charge the battery if the problem persists, contact your point of purchase or service center,

Problem: The image colour/tone quality is low.

- · Possible Cause: The brightness, saturation, and contrast levels are not set properly.
- · Countermeasure: Properly adjust the brightness, saturation, and contrast levels through Display Setup.

Problem: Sound does not work.

- Possible Cause: The volume level is set to the lowest level.
- Countermeasure: Adjust the volume level,
- · Possible Cause: The connection is not proper.
- · Countermeasure: Check to see that the device has been properly connected.
- · Possible Cause: The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode.
- · Countermeasure: The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode.

Problem: The sound or image quality is low,

- · Possible Cause: Vibration is occurring from where the conversion switch has been installed.
- · Countermeasure: The sound may be short circuited and the image distorted if the device vibrates.



Problem: The USB does not work

- Possible Cause: USB memory is damaged.
- · Countermeasure: Please use after formatting the USB into FAT 16/32, exFAT, NTFS format,
- Possible Cause: USB memory has been contaminated.
- · Countermeasure: Remove any foreign substances on the contact surface of the USB memory and infotainment system.
- · Possible Cause: A separately purchased USB HUB is being used.
- · Countermeasure: Directly connect the USB memory with the infotainment system on the vehicle.
- · Possible Cause: A USB extension cable is being used,
- Countermeasure: Directly connect the USB memory with the infotainment system on the vehicle.
- · Possible Cause: A USB which is not a Metal Cover Type USB Memory is being used.
- · Countermeasure: Use standard USB Memory.
- · Possible Cause: An HDD type, CF, SD Memory is being used,
- · Countermeasure: Use standard USB Memory.
- · Possible Cause: There are no music files which can be played.
- · Countermeasure: Only MP3, WMA file formats are supported. Please use only the supported music file formats.



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DTS 2.0



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The Product may provide functionality through which you are able to store information (such as images) on the device on which you are using the Product. COMPANY will have no liability whatsoever to you or any third party for any failure of the Product to store any such information on such device

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The courts competent at your place of residence at the time you acquired the Product shall have jurisdiction over any dispute arising out of, or relating to this EULA, without prejudice to COMPANY's right to bring claims at your then current place of residence.

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You agree not to export or re-export from anywhere any part of the Product in any form except in compliance with applicable export laws, rules and regulations, including but not limited to the laws, rules and regulations administered by the Office of Foreign Assets Control of the U.S. Department of Commerce and the Bureau of Industry and Security of the U.S. Department of Commerce.



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ABOUT MAP UPDATES

You can contact your dealer,

Information:

This product requires regular updates for new functions and map updates. Updating may require up to 1 hour depending on the data size.

Turning off the power or ejecting the USB during the update process may result in damage to the system. Make sure to keep the ignition on and wait until updating is complete.

CAUTION:

- The use of an uncertified USB may result in damage to the system due to heat related deformation
- Product malfunctions caused by the use of an uncertified cards shall not be covered within the product warranty.
- Repeatedly connecting/disconnecting the USB in a short period of time may cause damage to the device



SPECIFICATION

AV/NAVIGATION PRODUCT SPECIFICATION

	Power Supply	DC 14.4 V	
	Operating Power	DC 9 V ~ DC 16 V	
	Current Consumption	Max, 6 A	
C	Dark current (Average)	Max, 1 mA	
Common	Operating Temperature	-20 °C ~ +70 °C	
	Storage Temperature	-40 °C ~ +85 °C	
	Dimensions (Head unit)	220 (W) x 61,76 (H) x 168,5 (D) mm	
	Weight (Head unit)	1,29 kg	
	Screen Size	361.82 (H) x 112.4 (V) x 12.8 (D) mm (Typ.),	
	(Outline Dimension)	(W/PemNut, W/Cover Glass 1.1 T)	
Front Monitor	Resolution	2560 x 720 (14.5")	
Front Monitor	Operating Method	TFT, In Plane Switching (IPS), Active Matrix	
	Viewing Angle	80/80/80/80 (L/R/U/D)	
	Internal Lighting	LED	
	AM		
	Frequency response	530 kHz ~ 1710 kHz	
	Sensitivity	35 dBuV	
Radio	Signal-to-noise ratio	45 dB	
Kadio	FM		
	Frequency response	87,5 MHz ~ 107,9 MHz	
	Sensitivity	10 dBuV	
	Signal-to-noise ratio	50 dB	
	Frequency	2333.465 ~ 2344.045 MHz	
SiriusXM™	Sensitivity	-80 dBm	
	T,H,D	Max, 0,2 %	
	Supported profile	HFP 1,7/A2DP 1,3/AVRCP 1,6/PBAP 1,2/MAP 1,2/SPP 1,2/BIP 1,2	
Bluetooth	Supported Bluetooth Specification	4.2	
Biuetotti	Frequency Range/	2402 ~ 2480 Mhz	
	Output Power	Max, 4.0 dBm	
	Number of Channels	79	



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GENESIS CONNECTED SERVICE TERMINAL PRODUCT STANDARD

	Power Supply		DC 14.4 V	
	Operating Power		DC 9 V ~ DC 16V	
	Current Consumption		Max 2,5 A	
	Dark current		Dark current within 168h: Max 10mA (After ACC is off, average current for 168 hours)	
Common			Dark current after 168h: Max 1mA (After ACC is off and after 168 hours)	
	Operating Temperature	е	-20 °C ~ +70 °C	
	Storage Temperature		-40 °C ~ +85 °C	
	External dimension		93 (W) x 8 (H) x 39 (D) mm	
	Weight		40 g	
	RX	Frequency Range	869 MHz~894 MHz (BC0), 1930MHz ~ 1990MHz (BC1)	
		Min. Sensitivity	-104 dBm (FER =0,5% under)	
CDMA	TX	Frequency Range	824 MHz~849 MHz (BC0), 1850 MHz ~ 1910 MHz (BC1)	
		Max, Power	Power Class 3 (BC0), Power Class 2 (BC1),	
			23 dBm ~ 30 dBm	
		Frequency Range	1930 MHz ~ 1990 MHz (B2), 2110 MHz ~ 2155 MHz (B4)	
			869 MHz ~ 894 MHz (B5), 746 MHz ~ 756 MHz (B13)	
	RX N	Min, Sensitivity	-95 dBm @10 M (B2), -94 dBm @ 20 M (B4)	
			-95 dBm @ 10 M (B5), -94 dBm @ 10 M (B13)	
LTE			(Throughput ≥ 95%)	
		Frequency Range	1850 MHz ~ 1910 MHz (B2), 1710 MHz ~ 1755 MHz (B4)	
	TX	rrequericy Range	824 MHz ~ 849 MHz (B5), 777 MHz ~ 787 MHz (B13)	
	14	Max, Power	Power Class 3 (B2,B4,B5,B13)	
	Max, Power	20,3 ~ 25,7 dBm		