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

Be sure to read this User's Manual before using the product to ensure safety and usability.
Reading the manual on web with the QR code

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

⚠️ Warning

Pull over the vehicle to a safe area and scan the QR code. To ensure your safety, the system does not provide QR codes while driving.

1 Scan the QR code by using any of the following methods:
   - Or scan the QR code in the Quick Reference Guide.

2 Scan the QR code after installing the QR code reader application from App Store (🍎) or Google Play Store (批准).

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

The online user’s manual of the system appears in the Internet browser application on the smartphone.
Depending on how you scan the QR code, the online manual may open without pressing the URL.

With a camera application of your iPhone or Android smartphone, the QR code can also be scanned. Depending on the Android smartphone model, the QR code scanning may not be supported for the provided application. For more details, see the smartphone's manual.

Without scanning the QR code, you can directly enter the URL address to see User's Manual on Web. (http://webmanual.hyundai.com/STD_GEN5_WIDE/AVNT/USA/English/index.html)

Safety Warnings

Be sure to keep the following instructions. Otherwise, it may cause serious injury or accident.

⚠️ Driving

Keep traffic regulations while driving.
- Relying solely on the navigation system may cause violation of traffic rules and regulations, resulting in an accident.

In order to check the vehicle speed, see the speedometer first, not the speed on the navigation system.
- The speed on the navigation system may differ from actual vehicle speed.

While driving, refrain from watching the screen.
- An accident may occur by negligence in keeping your eyes forward.
- To manipulate the screen or buttons requiring multiple steps, be sure to stop your vehicle.

To use your mobile phone, first stop your vehicle.
- If you use your mobile phone while driving, it may disperse your attention, resulting in an accident.
- When making a call while driving, use the Bluetooth Hands-free function and if possible, minimize the call time.
Make sure that the volume of the phone is sufficiently low so that the external sound is audible.

- When you drive with no external sound present may cause a traffic accident.
- When you drive for a long time with a loud audio volume, it may affect your hearing.

For emergency services (e.g. hospital, fire station), do not rely solely on the navigation system.

- Some emergency services may not be included in the navigation map. Obtain information in advance for emergency situations.

⚠️ **System handling**

Do NOT arbitrarily disassemble or modify the system.

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

Exercise caution to make sure that no liquid or foreign materials enter the system.

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

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

- Otherwise, it may cause fire, electric shock, or fatal system failure.

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

---

**Safety Precautions**

Be sure to keep the following instructions. Otherwise, it may cause minor injury or system damage.

⚠️ **Operation**

Use the system with the vehicle started.

- When you use the system for a long time with the vehicle stopped, it may cause battery discharge.

Do NOT install unapproved products.

- Using unapproved products may cause an error while using the system.
- System errors caused by installing unapproved products are not covered under the warranty.

⚠️ **System handling**

Do NOT apply excessive force to the system.

- When you apply excessive pressure to the screen, the LCD panel or touch panel may get damaged.

To clean the screen or button panel, first turn off the vehicle and then use a dry, soft cloth to wipe it.

- Do not wipe using a rough or hard cloth, chemical fiber, organic solvent (e.g. alcohol, benzene, thinner), or air freshener. The panel surface may become scratched or damaged due to a chemical reaction.

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

⚠️ If you experience any problems with the system, contact your place of purchase or dealer.
Component names and functions

Control panel

1. **POWER button/VOLUME knob**
   - Press the button to turn on or off the Radio/Media.
   - Press and hold the button to turn off the screen and sound.
   - Turn the knob left or right to adjust the system volume.
   - Turn the knob while hearing a guidance message to adjust the volume.

2. **MAP button**
   - Returns to the current location on the map.
   - When pressed while in guidance on the map screen, the voice guidance is repeated.

3. **NAV button**
   - Moves to the navigation/route screen.
   - When you press and hold the button, the Places screen appears.

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

5. **SEEK/TRACK button**
   - Changes the broadcast program channel, music, or file while using the Radio/Media function.
   - Press and hold the button to search a broadcast program while listening to the radio.
   - Press and hold the button to fast forward or rewind during playback (except for Bluetooth audio mode).
6 RADIO button
- Turns on the radio.
- When you press the button repeatedly with the radio turned on, it toggles between FM and AM modes.

7 MEDIA button
- Runs the connected medium.
- When you press the button twice with a medium connected, the media selection window appears.

8 SETUP button
- Displays the Settings screen.
- When you press and hold the button the SW Info/Update screen appears.

9 TUNE knob/FILE knob/ENTER button
- Turn the knob to change the frequency and channel while listening to the radio.
- Turn the knob to search for music or file while playing media.
- Press the button to select a channel, music, or file during a search.
- Turn the knob on the map screen to zoom in or out the map (if activated).
- When you press and hold the button, the TUNE Knob Function screen appears.

10 System Reset button
- Restarts the system.
Steering wheel remote control

① Voice Recognition button
- Press and hold to start or end voice recognition of a connected smartphone via phone projection. (The button’s operation may vary depending on smartphone specifications.)

② MODE button
- Press the button repeatedly to toggle among radio and media modes.
- Press and hold the button to display the settings for the Steering wheel MODE button.

③ Volume lever/button
- Volume adjustment.
- Press the button to mute or unmute the volume (except for navigation sound).
- Press the button to pause or resume during playback.

④ Move lever
- Changes the broadcast program channel, music, or file while using the Radio/Media function.
- Long push or long press to search a broadcast program while listening to the radio.
- Long push or long press to fast forward or rewind while playing media (except for Bluetooth Audio mode).

⑤ Call button
- Before connection of Bluetooth: Press to display the Bluetooth connection window.
- After connection of Bluetooth: Press to display the recent calls list, press and hold to redial the last number, and press for an incoming call to answer it.
- On a Bluetooth call: Press to switch to Call Waiting and press and hold to switch between the system and mobile phone.

⑥ End Call button
- During a Bluetooth call, press to end the call.
- Press to ignore a call with the Bluetooth connected.

The system shape and menu arrangement may differ depending on the vehicle model and specifications.
Warning

• Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver’s primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver’s eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.

• Some functions may not be active while driving to ensure safety. Those functions run only when the vehicle is stationary. In order to use them, first stop the vehicle.

• When the screen is not displayed, the volume is muted, or other system failures occur, immediately stop using the system. When you use the faulty system continuously, it may cause fire, electric shock, or fatal system failure.

Caution

• The system can be turned on even when the ignition switch is in “ACC” or “ON.” However, when you use the system without turning on the vehicle for a long time, it may cause battery discharge. To use the system for a long time, be sure to turn on the vehicle.

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

Turning the system on or off

Turning on the system

1. Turn on the vehicle.

2. When a safety warning message appears, read it and press Confirm.
   
   © To change the display language, press Language.

Turning off the system

To turn off the system while driving, press and hold the Power button on the panel.

The screen and sound will be turned off.

© To use the system again, press the Power button.

© When a specified period of time elapses after turning off the vehicle, the system automatically shuts down. When you open the driver’s door, the system immediately shuts down.
## Product specifications

### Common specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>External dimensions</td>
<td>314.7 x 184.4 x 189.6 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>2.24 kg</td>
</tr>
</tbody>
</table>

### Display

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display size</td>
<td>AV body - 10.25 inch (243.65 x 91.37 mm)</td>
</tr>
<tr>
<td>Number of pixels</td>
<td>AV body - 1,382,400 pixels (resolution: 1920 x 720)</td>
</tr>
<tr>
<td>Drive system</td>
<td>TFT (Thin Film Transistor) active matrix system</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>AV body - Horizontal/vertical: 89°</td>
</tr>
<tr>
<td>Internal lighting</td>
<td>LED</td>
</tr>
</tbody>
</table>
FCC Certification

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

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

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

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

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

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

This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.
This guide covers specifications for all vehicle models, including optional specifications, and is based on the latest version of system software.

The design and specification of the system may change without prior notice for performance improvement.

In order to improve the product performance, the functions and services in this manual are subject to change without notice. In case of software update, the screens in this manual may differ from actual ones on the product.

For more information about the functions and services updated for performance improvement, access the online user's manual.

Functions and services in this manual may differ from those in the actual vehicle. For more details, refer to the owner's manual or brochure of your vehicle.

Your system is not compatible with the system software and map data for regions outside of the country of purchase.
Available materials for operation

Quick Reference Guide

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

User's Manual on Web

To see the information while using the system, press Menu ➤ User's Manual on Web (QR Code). By scanning the QR code with your smartphone, you can access the online user's manual.
### Symbols in this User’s Manual

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>⚠️</td>
<td>Warning: Indicates very important information directly related to user safety. Failure to follow instructions may cause serious injury.</td>
</tr>
<tr>
<td>🚨</td>
<td>Caution: Indicates important information directly related to user safety. Failure to follow instructions may cause minor injury or vehicle damage or breakdown.</td>
</tr>
<tr>
<td>✏️</td>
<td>Note: Indicates helpful information for operation of the product.</td>
</tr>
<tr>
<td><img src="https://via.placeholder.com/150" alt="symbol" /></td>
<td>If equipped: Indicates descriptions for optional features, which may not be available on your specific vehicle depending on the model or trim level. This guide covers specifications for all vehicle models, including optional specifications. It may include descriptions for features that are not equipped in your vehicle or are unavailable for your vehicle model.</td>
</tr>
<tr>
<td><img src="https://via.placeholder.com/150" alt="symbol" /></td>
<td>EV only: Displays only the functions that can be used in an electric vehicle.</td>
</tr>
</tbody>
</table>
Safety Warnings

Be sure to keep the following instructions. Otherwise, it may cause serious injury or accident.

⚠ **Driving**

Keep traffic regulations while driving.
- Relying solely on the navigation system may cause violation of traffic rules and regulations, resulting in an accident.

In order to check the vehicle speed, see the speedometer first, not the speed on the navigation system.
- The speed on the navigation system may differ from actual vehicle speed.

While driving, refrain from watching the screen.
- An accident may occur by negligence in keeping your eyes forward.
- To manipulate the screen or buttons requiring multiple steps, be sure to stop your vehicle.

To use your mobile phone, first stop your vehicle.
- If you use your mobile phone while driving, it may disperse your attention, resulting in an accident.
- If necessary, use handsfree (Bluetooth) calling when driving and minimize the call time.

Make sure that the volume of the phone is sufficiently low so that the external sound is audible.
- When you drive with no external sound present may cause a traffic accident.
- When you drive for a long time with a loud audio volume, it may affect your hearing.

For emergency services (e.g. hospital, fire station), do not rely solely on the navigation system.
- Some emergency services may not be included in the navigation map. Obtain information in advance for emergency situations.

⚠ **System handling**

Do NOT arbitrarily disassemble or modify the system.
- It may cause an accident, fire, or electric shock.

Exercise caution to make sure that no liquid or foreign materials enter the system.
- It may cause smoke generation, fire ignition, or system failure.

When the screen is not displayed, the volume is muted, or other system failures occur, immediately stop using the system.
- Otherwise, it may cause fire, electric shock, or fatal system failure.

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

Be sure to keep the following instructions. Otherwise, it may cause minor injury or system damage.

⚠️ Operation

Use the system with the vehicle started.
- When you use the system for a long time with the vehicle stopped, it may cause battery discharge.

Do NOT install unapproved products.
- Using unapproved products may cause an error while using the system.
- System errors caused by installing unapproved products are not covered under the warranty.

⚠️ System handling

Do NOT apply excessive force to the system.
- When you apply excessive pressure to the screen, the LCD panel or touch panel may get damaged.

To clean the screen or button panel, first turn off the vehicle and then use a dry, soft cloth to wipe it.
- Do not wipe using a rough or hard cloth, chemical fiber, organic solvent (e.g. alcohol, benzene, thinner), or air freshener. The panel surface may become scratched or damaged due to a chemical reaction.

When you install an air freshener on the air conditioner vent, the surface may be deformed due to leakage.
- If you experience any problems with the system, contact your place of purchase or dealer.
Your Hyundai vehicle may be equipped with technologies and services that use information collected, generated, recorded or stored by the vehicle. Hyundai has created a Vehicle Owner Privacy Policy to explain how these technologies and services collect use and share this information.

You may read our Vehicle Owner Privacy Policy on the Hyundaiusa.com website at:

If you would like to receive a hard copy of our Vehicle Owner Privacy Policy, please contact our Customer Connect Center at:
Hyundai Customer Care
P.O. Box 20850
Fountain Valley, CA 92728
800-633-5151
consumeraffairs@hmausa.com

Hyundai's Customer Connect Center representatives are available Monday through Friday, between the hours of 5:00 AM and 7:00 PM PST and Saturday and Sunday between 6:30 AM and 3:00 PM PST (English).

For Customer Connect Center assistance in Spanish or Korean, representatives are available Monday through Friday between 6:30 AM and 3:00 PM PST.
# Contents

## 01 System overview

<table>
<thead>
<tr>
<th>Component names and functions</th>
<th>1-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control panel</td>
<td>1-2</td>
</tr>
<tr>
<td>Steering wheel remote control</td>
<td>1-3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Turning the system on or off</th>
<th>1-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turning on the system</td>
<td>1-4</td>
</tr>
<tr>
<td>Turning off the system</td>
<td>1-5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Using the touch screen</th>
<th>1-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Press” gesture</td>
<td>1-6</td>
</tr>
<tr>
<td>“Press and hold” gesture</td>
<td>1-7</td>
</tr>
<tr>
<td>“Slide” gesture</td>
<td>1-7</td>
</tr>
<tr>
<td>“Drag” gesture</td>
<td>1-8</td>
</tr>
<tr>
<td>“Swipe” gesture</td>
<td>1-8</td>
</tr>
<tr>
<td>“Spread/pinch” gesture</td>
<td>1-9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Using the Home screen</th>
<th>1-9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home screen</td>
<td>1-9</td>
</tr>
<tr>
<td>Editing widgets on the Home screen</td>
<td>1-10</td>
</tr>
<tr>
<td>Editing icons on the Home screen</td>
<td>1-11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Seeing the all menus screen</th>
<th>1-11</th>
</tr>
</thead>
</table>

## 02 Useful functions

<table>
<thead>
<tr>
<th>Using the phone projection function</th>
<th>2-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pairing to an Android smartphone via Android Auto</td>
<td>2-2</td>
</tr>
<tr>
<td>Pairing to an iPhone via Apple CarPlay</td>
<td>2-4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Using the driving assist display</th>
<th>2-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using the rear-view display</td>
<td>2-7</td>
</tr>
<tr>
<td>Surround View Monitor</td>
<td>2-9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Using the climate control system</th>
<th>2-11</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Using the rear-seat climate control system</th>
<th>2-12</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Using the Driver Talk mode in the rear seat</th>
<th>2-13</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Using the Quiet mode in the rear seat</th>
<th>2-14</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Playing Sounds of Nature</th>
<th>2-14</th>
</tr>
</thead>
</table>
Using the HD Radio Data

Viewing traffic information
Checking weather information via HD Radio Data
Checking weather information in Doppler Radar

Seeing the driving information

Using the Electric Vehicle menu

Electric Vehicle screen
Checking the drivable range
Seeing the energy information
Using the charging management features
Seeing the eco-driving information
Configuring the EV settings

Listening to the radio

Radio screen
Changing the radio mode
Changing the radio channel
Saving the current radio channel
Editing the radio channel list

Listening to HD Radio™

HD Radio™ Technology

Listening to SiriusXM™ radio

Changing to SiriusXM mode
Searching for SiriusXM radio channels
Selecting channels by using channel numbers
Seeing the program schedule
Listening to Featured Favorites channels

Using media

Listening to music from a USB device
Listening to music via Bluetooth
05

Navigation

Navigation functions
- Navigation Menu overview
- Finding a route easily
- Map screen
- Configuring the settings for map display
- Adjusting the navigation volume
- Stopping the route guidance
- Seeing traffic Information

Various ways to find routes
- Searching by keyword
- Searching by previous destinations
- Searching the nearby points of interest
- Searching for restaurants
- Searching for emergency services
- Editing the route
- Changing the route search criteria
- Avoiding specific zones

Using the address book
- Registering a searched place as a favorite place
- Registering the current position as a favorite place
- Registering a frequently visited place as a favorite place
- Setting a registered favorite place as a destination
- Registering a frequently visited place as a destination
- Editing the registered place
- Deleting a registered favorite place(s)
- Importing/exporting the address book

Searching for gas stations

Searching for EV (Electric Vehicle) charging stations

06

Phone

Connecting a Bluetooth device
- Registering a device
- Connecting a registered device
- Disconnecting a registered device
- Deleting a registered device

Making a call via Bluetooth
- Dialing from the recent call list
- Dialing from the favorites list
- Dialing from the contacts
- Using the dial pad
- Dialing with voice recognition
08

Blue Link

Blue Link service
  Service restrictions 8-2
  Subscribing to the service 8-3

Running the Blue Link
  Using the received location information 8-4
  Diagnosing the vehicle 8-5
  Using Voice Local Search 8-6
  Configuring the Blue Link settings 8-6

Using safety and security services
  Auto Collision Notification 8-7
  SOS 8-7
  Stolen Vehicle Recovery 8-8

Contacting the Blue Link Center 8-8

07

Voice functions

Voice recognition 7-2
  Using the voice recognition 7-2
  Seeing the voice recognition help 7-4
  Available voice commands 7-6
  POI names 7-11

Using the Siri Eyes Free 7-19

Voice Memo 7-20
  Using the voice memos 7-20
  Recording a voice memo 7-21
  Playing a voice memo 7-21

Accepting an incoming call over Bluetooth 6-15
  Rejecting a call 6-16
  Using functions during a call 6-16

Checking a new message over Bluetooth 6-18
  Checking a new message 6-18
  Checking a new message from the list 6-19
  Sending a text by using the voice recognition 6-20
Configuring the vehicle settings
- Head-Up Display  9-2
- Driver Assistance  9-3
- Drive Mode  9-8
- Climate  9-9
- Lights  9-10
- Door  9-11
- Cluster  9-12
- Convenience  9-13
- Seat  9-14
- Reset  9-15

Configuring the device connection settings  9-15
- Bluetooth  9-15
- Android Auto  9-17
- Apple CarPlay  9-17

Configuring the advanced system settings  9-18
- Return to Map: Set Time  9-18
- TUNE Knob Function  9-18
- Custom Button ✨  9-19
- Steering Wheel MODE Button  9-19
- Home Screen  9-20
- Split Screen  9-20
- My Data  9-20
- Extend Rear Camera Use  9-21

Configuring the sound settings  9-21
- Position  9-22
- Volume  9-22
- Advanced  9-23
- Tone  9-24
- Priority  9-24
- Navigation Volume  9-25
- Reset  9-25
- Turning on/off the screen touch sound  9-25

Configuring the voice recognition settings  9-26
- Use Network  9-26
- Guidance  9-26

Configuring the navigation settings  9-27
- Display  9-27
- Guidance  9-28
- Traffic  9-29
- Volume Control  9-30
- Reset  9-30

Configuring the Blue Link settings  9-31
- Activate Blue Link  9-31
- Modem Information  9-31
- Modem Status  9-31
Configuring the general system settings
  Date/Time 9-32
  Language 9-33
  Keyboard 9-33
  Units 9-34
  Screen Saver 9-34
  SW Info/Update 9-35
  System Info 9-35

Configuring the display settings 9-36
  Mode 9-37
  Illumination 9-37
  Blue Light Filter 9-38
  Reset 9-38

Configuring the media settings 9-39
  Media Change Notifications 9-39
  Repeat Folder 9-39

Updating the system software and map 9-40

Appendix

10

Solutions 10-2
System status indicator icons 10-9
FAQ 10-11
Product specifications 10-13
Important information 10-17
Index 10-19
Trademarks 10-23
Open Source Information 10-24
System overview

Component names and functions
Turning the system on or off
Using the touch screen
Using the Home screen
Seeing the all menus screen
Split screen
Component names and functions

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

Control panel

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

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAV button</td>
<td>Moves to the navigation/route screen. When you press and hold the button, the Places screen appears. [See “Searching by keyword.”]</td>
</tr>
<tr>
<td>RADIO button</td>
<td>Turns on the radio. When you press the button repeatedly with the radio turned on, it toggles between FM, AM and SiriusXM modes.</td>
</tr>
<tr>
<td>MEDIA button</td>
<td>Runs the connected medium. When you press the button twice with a medium connected, the media selection window appears.</td>
</tr>
<tr>
<td>SEEK/TRACK button</td>
<td>Changes the broadcast program channel, music, or file while using the Radio/Media function. Press and hold the button to search a broadcast program while listening to the radio. Press and hold the button to fast forward or rewind during playback (except for Bluetooth audio mode).</td>
</tr>
<tr>
<td>Custom button (☆)</td>
<td>Runs the user-defined function. Press and hold the button to display the Custom Button settings screen. [See “Custom Button ☆.”]</td>
</tr>
</tbody>
</table>

POWER button (POWER/PWR)/VOLUME knob (VOLUME/VOL) | Press the button to turn on or off the Radio/Media. Press and hold the button to turn off the screen and sound. Turn the knob left or right to adjust the system volume. Turn the knob while hearing a guidance message to adjust the volume. |

MAP button | Returns to the current location on the map. When pressed while in guidance on the map screen, the voice guidance is repeated. |

Component names and functions
Steering wheel remote control

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

<table>
<thead>
<tr>
<th>SETUP button</th>
<th>Displays the Settings screen.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>When you press and hold the button the SW Info/Update screen appears. ► See “SW Info/Update.”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TUNE knob/ FILE knob/ ENTER button (if equipped)</th>
<th>Turn the knob to change the frequency and channel while listening to the radio.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Turn the knob to search for music or file while playing media.</td>
</tr>
<tr>
<td></td>
<td>Press the button to select a channel, music, or file during a search.</td>
</tr>
<tr>
<td></td>
<td>Turn the knob on the map screen to zoom in or out the map (if activated). ►</td>
</tr>
<tr>
<td></td>
<td>See “TUNE Knob Function (if equipped).”</td>
</tr>
<tr>
<td></td>
<td>When you press and hold the button, the TUNE Knob Function screen appears. ►</td>
</tr>
<tr>
<td></td>
<td>See “TUNE Knob Function (if equipped).”</td>
</tr>
</tbody>
</table>

| System Reset button | Restarts the system. |

<table>
<thead>
<tr>
<th>Voice Recognition button (❌)</th>
<th>Press to start voice recognition and press and hold to end voice recognition.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Press and hold to start or end voice recognition of a connected smartphone via phone projection. (The button’s operation may vary depending on smartphone specifications.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODE button</th>
<th>Press the button repeatedly to toggle among radio and media modes.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Press and hold the button to display the settings for the Steering wheel MODE button: ► see “Steering Wheel MODE Button.”</td>
</tr>
</tbody>
</table>

| Volume lever/ button (+/-) | Volume adjustment. |

<table>
<thead>
<tr>
<th>Mute button (🔇)</th>
<th>Press the button to mute or unmute the volume (except for navigation sound).</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Press the button to pause or resume during playback.</td>
</tr>
</tbody>
</table>
Turning the system on or off

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

**Turning on the system**

1. Turn on the vehicle.

2. When a safety warning message appears, read it and press **Confirm**.

   ⚠️ To change the display language, press **Language**.

---

**Move lever/button (▲/▼)**

- Changes the broadcast program channel, music, or file while using the Radio/Media function.
- Long push or long press to search a broadcast program while listening to the radio.
- Long push or long press to fast forward or rewind while playing media (except for Bluetooth Audio mode).

**Call button (📞)**

- Before connection of Bluetooth: Press to display the Bluetooth connection window.
- After connection of Bluetooth: Press to display the recent calls list, press and hold to redial the last number, and press for an incoming call to answer it.
- On a Bluetooth call: Press to switch to Call Waiting and press and hold to switch between the system and mobile phone.

**End Call button (📞)**

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

To turn off the system while driving, press and hold the Power button on the panel. The screen and sound will be turned off.

To use the system again, press the Power button.

When a specified period of time elapses after turning off the vehicle, the system automatically shuts down. When you open the driver’s door, the system immediately shuts down.

⚠️ Warning

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver’s primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.
- Some functions may not be active while driving to ensure safety. Those functions run only when the vehicle is stationary. In order to use them, first stop the vehicle.
- When the screen is not displayed, the volume is muted, or other system failures occur, immediately stop using the system. When you use the faulty system continuously, it may cause fire, electric shock, or fatal system failure.

⚠️ Caution

- The system can be turned on even when the ignition switch is in “ACC” or “ON.” However, when you use the system without turning on the vehicle for a long time, it may cause battery discharge. To use the system for a long time, be sure to turn on the vehicle.
- When you use the system with the vehicle turned off, the battery warning message appears. The warning message disappears as soon as you turn on the vehicle.

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

ёт    When you turn off and on the vehicle, the system is turned on with the mode and settings used when the vehicle was turned off.

ёт    To prevent audio from playing loud when you turn on the vehicle, adjust the system volume to an adequate level.

ёт    To automatically decrease the system volume, move to the All Menus screen and press Setup ➤ Sound ➤ Priority ➤ Start-up Volume Limit to set the function. ➤ See “Start-up Volume Limit.”
Using the touch screen

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

⚠️ Warning ⚠️

Do not use the touch screen while driving as this will divert your attention away from the safe operation of the vehicle. You may lose your steering control which could cause an accident and severe bodily injuries.

⚠️ Caution ⚠️

- Do not press the touch screen with excessive force or a sharp object. The touch screen may become damaged.
- Be careful for the touch screen not to contact any electrically charged object. Static or other electric shock may cause the system to malfunction or damage the touch screen.
- The touch screen will not respond when you are wearing gloves. Take off the gloves or wear electrostatic touch gloves.

“Press” gesture

Lightly press the desired item and release the finger. The corresponding function is run or the corresponding menu is selected.
“Press and hold” gesture

Press and hold the desired item.
It is used to fast forward or rewind during playback.

“Slide” gesture

On the media playback screen, press the slide bar to change the playback position.
You can change the playback position during playback.
“Drag” gesture
Press and hold the desired item and drag it to another position. The selected item moves to the new position.

“Swipe” gesture
Lightly swipe the screen in the desired direction. It is used to move fast vertically or horizontally across the menu screen or options list.
Using the Home screen

The Home screen provides various functions.

To return to the Home screen from other screens, press  

Home screen

The layout of the Home screen is as follows:

1. Current time. Depending on the vehicle model or specifications, time and date display may vary. Press to access the time and date settings screen.  ▶ See “Date/Time.”

2. System status icons. Status icons are not included in the screenshots in this guide, because their appearance may differ depending on the system status or mode.  ▶ See “System status indicator icons.”

3. Displays active widgets. When a widget is pressed, the corresponding function runs in full screen.  ▶ See “Editing widgets on the Home screen.”

“Spread/pinch” gesture

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

It is used to zoom in or out the map.
The list of menu items appears.

- **Edit Home Widgets**: Used to edit the types and positions of widgets on the Home screen.
- **Edit Home Icons**: Used to edit the types of icons on the Home screen.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.

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

To see all menus on the Home screen, swipe the screen to the left.

---

## Editing widgets on the Home screen

You can edit the types and positions of the widgets to display on the Home screen.

1. At the upper left of the Home screen, press **Menu ➤ Edit Home Widgets**.

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

![Diagram of Home screen](image)

- **List of widgets**
- **Widget area**

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

To initialize the types and positions of widgets, press **Reset**.
Seeing the all menus screen

You can see all menus on the Home screen.

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

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

Editing icons on the Home screen

You can see and rearrange the list of icons in the Home screen.

1. At the upper left of the Home screen, press Menu ▶ Edit Home Icons.

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

- The screen may differ depending on the vehicle model and specifications.
- To initialize the positions of icons, press Reset.
Split screen (if equipped)

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

Opening the split screen

Press the split screen button.  
The split screen appears on the right.

Editing the split screen

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

Closing the split screen

Press the split screen button when the split screen is open.  
When the Menu button exists at the top of the screen, you can close the split screen by pressing Menu ➤ Split Screen.
Useful functions

- Using the phone projection function
- Using the driving assist display
- Using the climate control system
- Using the rear-seat climate control system
- Using the Driver Talk mode in the rear seat
- Using the Quiet mode in the rear seat
- Playing Sounds of Nature
- Using the HD Radio Data
- Seeing the driving information
- Using the Electric Vehicle menu
Using the phone projection function

When you connect an Android smartphone or iPhone to the vehicle with a USB cable, you can run and control applications on the phone through the widescreen using its user-friendly interface.

⚠️ Warning

Do not adjust or set up any phone settings while driving. You may lose your steering control which could cause an accident and severe bodily injuries.

⚠️ Caution

Using an approved USB cable provided by your smartphone manufacturer is recommended. Using unapproved USB cables may cause a phone projection error or a system malfunction.

### Pairing to an Android smartphone via Android Auto

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

---

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

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

   - The screen may differ depending on the vehicle model and specifications.
   - Select Use Split Screen at Android Auto screen to show split screen when using Android Auto (if equipped).
3 Connect a smartphone to the USB port on the vehicle by using the provided USB cable.

- When the connection is made for the first time, the system screen displays a notification window. Check the details and then press OK.
- To end the Android Auto and disconnect from the smartphone, remove the USB cable from the system.

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

4 When the smartphone is locked, unlock it first and then consent to the use of Android Auto.

When the smartphone is recognized successfully, the Android Auto menu is activated on the All Menus screen.

---

### Using the Android Auto

1 On the All Menus screen, press **Android Auto**.

2 Perform the desired function.
   - To run the functions for phone, music, or navigation on the smartphone, press the corresponding app icon.
   - To use the Google voice recognition, press and hold the Voice Recognition button on the steering wheel.

- By pressing the [MODE] button on the steering wheel, you can run the media application on your smartphone as well as the Radio/Media mode of the system.
- To set the functions to run by pressing the [MODE] button on the steering wheel, press Setup ► Advanced ► Steering Wheel MODE Button on the All menus screen. ► See “Steering Wheel MODE Button.”

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

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

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

- Applications or functions used through Android Auto are subject to change according to the policy of Google Corporation. For supportable functions, visit the Android website at https://www.android.com/auto.
Pairing to an iPhone via Apple CarPlay

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

1 To use Apple CarPlay, first check the following:
   - For iPhone models that support Apple CarPlay, visit the Apple website at https://www.apple.com/ios/carplay.
   - Make sure Apple CarPlay and Siri are enabled in your iPhone settings. If you do not see options for Apple CarPlay or Siri, update to the latest iOS version.

2 On the All Menus screen, press Setup ➤ Device Connections ➤ Apple CarPlay and then check Enable Apple CarPlay.

Avoid interacting with the smartphone while using Android Auto.

You cannot use the following functions when Android Auto is in use.
- USB mode
- Apple CarPlay
- Browsing using the [TUNE/FILE] knob on the control panel (if equipped)

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

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

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

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

Select Use Split Screen at Apple CarPlay screen to show split screen when using Apple CarPlay (if equipped).
3 Connect an iPhone to the USB port on the vehicle by using the provided USB cable.

- When the connection is made for the first time, the system screen displays a notification window. Check the details and then press OK.
- To end the Apple CarPlay and disconnect from the iPhone, remove the USB cable from the system.

⚠️ Caution ⚠️

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

4 When the iPhone is locked, unlock it first and then consent to the use of Apple CarPlay.

When the iPhone is recognized successfully, the Apple CarPlay menu is activated on the All Menus screen.

Using the Apple CarPlay

1 On the All Menus screen, press Apple CarPlay.

2 Perform the desired function.

- To run any of functions (phone, messaging, navigation, etc.) on your iPhone, press the corresponding function icon.
- To run the Siri voice recognition, press and hold the Voice Recognition button on the steering wheel.

- To display the system Home screen, press 🎬.
- By pressing the [MODE] button on the steering wheel, you can run the media application on your smartphone as well as the Radio/Media mode of the system.
- To set the functions to run by pressing the [MODE] button on the steering wheel, press Setup ➤ Advanced ➤ Steering Wheel MODE Button on the All menus screen. ➤ See “Steering Wheel MODE Button.”

- When you receive a call, press the Call button on the steering wheel to answer it.

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

- Applications or functions used through Apple CarPlay are subject to change according to the policy of Apple Corporation. For supportable functions, visit the Apple Corporation website at http://www.apple.com/ios/carplay.
Using the driving assist display

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

The displayed screen may differ depending on the vehicle model.

⚠️ Warning ⚠️

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

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

⚠️ Caution ⚠️

The distance shown on the screen may differ from the actual one. Be sure to check the rear, left, and right sides with your own eyes for safety.

- To use the functions on your smartphone with the minimized system settings, update the smartphone OS to the latest version.
- The recognition time may differ depending on the device type, firmware, and OS version.
- Charges may apply for any mobile data used while Apple CarPlay is running.
- Some functions may not work properly depending on the network signal strength.
- Avoid interacting with the smartphone while using Apple CarPlay.
- You cannot use the following functions when Apple CarPlay is in use.
  - Bluetooth
  - USB mode
  - Android Auto
  - Browsing using the [TUNE/FILE] knob on the control panel (if equipped)
Using the rear-view display

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

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

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

The example may differ from the actual screen display.

1 Moving direction lines (yellow)
Displays the vehicle’s moving direction based on the steering angle.

2 Neutral steering lines (blue)
Displays the moving direction if you reverse the vehicle in neutral. Noting these lines, you can determine whether the vehicle is stopped in correct direction and the distances to the neighboring vehicles are adequate.

3 Collision warning lines (red)
Used to prevent collision.

4 Rear top view button (if equipped)
Press the button to display the rear top view.

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

6 Camera image adjustment
Used to adjust the brightness and contrast of camera images.

7 Center
Used to initialize the brightness and contrast of camera images.
Available settings may differ depending on the vehicle model and specifications.

You can change the motion settings of the rear camera. On the All Menus screen, press Setup ► Advanced ► Extend Rear Camera Use and then check Extend Rear Camera Use to turn on the function. The rear view appears continuously even when you change the shift position other than “R” (Reverse) after reversing (if equipped). ► See “Extend Rear Camera Use (if equipped).”

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

A warning sound is heard when the vehicle approaches obstacles while parking. When you set to automatically lower the audio volume while parking, it can prevent accidents caused by failure to hear the warning sound. On the All Menus screen, press Setup ► Sound ► Priority ► Proximity Warning. ► See “Proximity Warning.”

Viewing the rear top view display (if equipped)

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


2. Check the top view display and assist guide lines.
   - The guide lines appear on the rear top view.
     - Displays the space required to open the trunk (tailgate). After a parking, check whether the space is sufficient to open the trunk and there is no obstacle.
     - Displays the extension line from the center of the vehicle. According to the steering direction, the moving direction of the center is displayed on the screen.
Surround View Monitor (if equipped)

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

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

Viewing the surround view while driving

1. In order to see the surround view, press the [VIEW] button.

The system displays both the front view and surround view.

The surround view monitor function operates only when any of the following conditions is met.
- The driving speed is below 9mph with the shift position in “D” (Drive).
- The vehicle is stationary and the shift position is in “D” (Drive) or “N” (Neutral).

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

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="icon1" alt="Front wide view and top view (default)." /></td>
<td>Displays the front wide view and top view (default).</td>
</tr>
<tr>
<td><img src="icon2" alt="Zoom-in front top view and top view." /></td>
<td>Displays the zoom-in front top view and top view.</td>
</tr>
<tr>
<td><img src="icon3" alt="Front-side view and top view." /></td>
<td>Displays the front-side view and top view.</td>
</tr>
<tr>
<td><img src="icon4" alt="Brightness and contrast." /></td>
<td>Used to adjust the brightness and contrast of the camera images.</td>
</tr>
<tr>
<td><img src="icon5" alt="Surround view settings." /></td>
<td>Displays the surround view settings.</td>
</tr>
</tbody>
</table>

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

To turn off the surround view screen, press the [VIEW] button.
Viewing the surround view while reversing

1. Press the “R” (Reverse) button shifter (or move the shift lever to “R” in a previous vehicle model) with the vehicle turned on.
   The system displays the rear view of the vehicle.
   ✂️ The surround view monitor function is not available when you change the shift position to “P” (Park).

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

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📸</td>
<td>Displays the rear wide view and top view (default).</td>
</tr>
<tr>
<td>🕵️‍♂️</td>
<td>Displays the zoom-in rear top view and top view.</td>
</tr>
<tr>
<td>🍞</td>
<td>Displays the blind spot view and top view.</td>
</tr>
<tr>
<td>☀️</td>
<td>Used to adjust the brightness and contrast of the camera images.</td>
</tr>
<tr>
<td>🛠️</td>
<td>Displays the surround view settings.</td>
</tr>
</tbody>
</table>

Configuring the surround view monitor settings

1. On the surround view screen, press 🛠️.

2. Select and then change the settings.
   - To select the information to appear on the video, press **Display Contents**. (e.g. Top view parking guidance, rear view parking guidance, parking distance warning).
   - To select the default view for top view monitoring, press **Top View Default Mode**.
   - To select the default view for using the surround view monitor function while driving, press **Front View Default Mode**.
Using the climate control system (if equipped)

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

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

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

1. Returns to the previous step.
2. Displays the outside temperature.
3. Can adjust the driver’s seat temperature.
4. Can adjust the fan speed.
5. Can adjust the air direction.
6. Can turn on or off the automatic temperature control function.
7. Can activate Climate mode for the driver’s seat only.
8. Can turn on or off the air conditioner.
9. Can turn on or off the heater.
10. The list of menu items appears.

- **Climate Settings**: Can configure the operation environment for climate control system.
- **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

When you manipulate the climate control system while using the product, the climate settings appear on the upper part of the screen.

🔍 The temperature of the climate system can be adjusted by 1 °F increments. When the temperature is set to the lower limit or upper limit, “LOW” or “HIGH” appears on the screen.

💡 In Auto mode, the mode turns off in the following situations:
- The fan speed or air direction is changed.
- The air conditioner is turned on or off.
- The Auto Defog function is turned on to ensure driver’s visibility.

💡 Available settings may differ depending on the vehicle model and specifications.
Using the rear-seat climate control system  (if equipped)

You can check or set the rear-seat climate status on the system screen.

1 Perform any of the following methods:
   - Press the [REAR] button on the climate control system.
   - On the All Menus screen, press Rear Climate Controls.

2 Select and then change the settings.

For automatic temperature control

For manual temperature control

1 Can set the inside temperature.
2 Can adjust the air direction.
3 Can adjust the fan speed.
4 Can turn on or off the automatic temperature control function of the rear seat.
5 The climate for the rear seat is turned off.
6 Can lock to prevent any occupant from controlling the climate control system.
7 The list of menu items appears.
   - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen:** Can turn on or off the split screen mode.

Available settings may differ depending on the vehicle model and specifications.
Using the Driver Talk mode in the rear seat (if equipped)

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

1 On the All Menus screen, press Driver Talk.
   The driver talk icon appears at the top right of the system screen to display its status.

2 Make conversation through the microphone of the driver’s seat.
   - To end the Driver Talk mode, press End.
   - When you move to another screen without pressing End, shortly press the End Call button on the steering wheel to end the driver talk function.

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

   To access the online user’s manual on the Driver Talk screen, press Menu ► User’s Manual on Web (QR Code) and then scan the displayed QR code.
Using the Quiet mode in the rear seat (if equipped)

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

1. On the All Menus screen, press Quiet Mode.

2. Press Quiet Mode.
   - The audio volume in the rear seat is muted. When the volume for the front seats is set too high, the volume decreases automatically.
   - To end the Quiet mode, press Quiet Mode once more.

Playing Sounds of Nature (if equipped)

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


2. Select from the Sounds of Nature list to play.

- Returns to the previous step.
- Select and play Sounds of Nature.
- Play the previous sound.
- Pause or resume playback.
- Play the next sound.
- You can check the playback status of Sound of Nature.

To access the online user's manual on the Quiet mode screen, press Menu > User's Manual on Web (QR Code) and then scan the displayed QR code.
Using the HD Radio Data

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

HD radio data are available only in metropolitan areas.

1 On the All Menus screen, press **HD Radio Data**.

2 Perform any of the following methods:

   - **Returns to the previous step.**
   - **Can see traffic information by using HD Radio data.**
   - **Can see weather information by using HD Radio data.**
   - **Can see weather information from the Doppler Radar.**
   - **The list of menu items appears.**
     - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
     - **Split Screen:** Can turn on or off the split screen mode.

Playing Sounds of Nature will mute or pause other sound effects and music that may be active at the moment.

Incoming or outgoing calls will pause Sounds of Nature playback.

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

1. On the All Menus screen, press **HD Radio Data**.
2. Press **Traffic**.
3. Select an item from the traffic information list to see the details.
   - To see traffic information along with your current route or to see all available traffic information, press **On Route**.
   - To select the types of traffic information to see, press **Category**.

4. Check the traffic information details.

- Traffic information for border crossings and speed limits in local roads may not be accurate. Use the information at your discretion.
Checking weather information via HD Radio Data

1. On the All Menus screen, press **HD Radio Data**.
2. Press **Weather**.
3. Check today's weather information of your position (for city).

   - To see weather forecasts for today and the next four days, press **5 Days**.
   - To see weather information of another area, press **Other City**.

Checking weather information in Doppler Radar

1. On the All Menus screen, press **HD Radio Data**.
2. Press **Doppler Radar**.
3. See the weather condition details in the HD Radio coverage area.
Seeing the driving information

You can analyze the driving patterns by checking the driving information such as driving time, distance, idle time, and vehicle speed distribution. Use this information to ensure safe and economic driving.

⚠️ This function is available only when your vehicle is stationary with the vehicle started.

1. On the All Menus screen, press Driving Info.

2. Check the driving information of your vehicle.

   To see the latest information, press .

To access the online user’s manual on the driving information screen, press Menu > User’s Manual on Web (QR Code) and then scan the displayed QR code.

Using the Electric Vehicle menu (EV only)

You can use various features for electric vehicles, such as seeing the driving or energy information, scheduling a charging, or searching for charging stations.

On the All Menus screen, press EV.

Electric Vehicle screen (EV only)

The Electric Vehicle screen provides the following features and information:
1 Returns to the previous step.

2 Can check the drivable range under the remaining battery amount and search for nearby charging stations. ► See “Checking the drivable range (EV only).”

3 Can check information such as drivable distance and battery status. ► See “Seeing the energy information (EV only).”

4 Can schedule a charging or set the related options. ► See “Using the charging management features (EV only).”

5 Can check the eco-driving information. ► See “Seeing the eco-driving information (EV only).”

6 You can set to enable the Electric Vehicle mode. ► See “Configuring the EV settings (EV only).”

7 The list of menu items appears.
   - **User’s Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen:** Can turn on or off the split screen mode.

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

---

### Checking the drivable range (EV only)

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

1 On the EV screen, press the map area.
2 On the **Range** screen, check the drivable distance and nearby charging stations.

The drivable range is distinguished by a blue circle. Using the icons within the drivable range, you can check the locations and availabilities of charging stations.

![Range screen with icons](image)

1 Returns to the previous step.

2 Used to change the map display mode.
   - **2D Heading Up**: Rotates the map depending on the travel direction.
   - **2D North Up**: Displays the map with the north fixed at the top.
   - **3D Map**: Rotates the map depending on the travel direction for 3D view.

3 Zooms in the map.

4 Zooms out the map.

5 You can see the list of nearby charging stations.

6 Can see the status icons for charging stations.
   > Subscribe to Blue Link to check the function.  See “Subscribing to the service.”

7 The list of menu items appears.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.
Searching for nearby charging stations

When you want to drive beyond the drivable range, you can search for charging stations within the range and start route guidance to a selected charging station.

1. **On the Range screen, press List.**
   - On the All Menus screen, press Navigation Menu ➤ EV Charging Stations or Real-time Stations to search for nearby charging stations.

2. **Select the region to search on the left of the screen and then select the desired charging station on the right.**
   - When the station data is received in real time, the menu name changes to "Real-time Stations."
   - To set a charging stations as a favorite, press 🌟 to the right of its name. When a frequently visiting place is set as a favorite, you can easily search the location from the Favorite Stations menu.

3. **Check the location of the destination and then press Routes.**
   - When there are previous destinations, press Change Destination ➤ Yes.
   - Depending on the third-party service provider, information for some charging stations may differ.

**Seeing the energy information (EV only)**

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

On the EV screen, press Energy Information.

![Energy Information screen showing drivable distance and estimated charging time.](image)

- Drivable Distance: 80% (estimated charging time: 30 min)
- Charging Station: DOMINO’S FARMS / DOMINO’S FARM'S
- Current Battery Level: 80%
- DC Charger: 50%, AC Charger: 50%
- Next Departure: 12:00 AM
Energy information screen

1 Returns to the previous step.

2 You can see the drivable distance and battery status. Press ➤ to move to the energy consumption information screen.

3 With the DC charger, you can see the charging time to the target battery amount and the estimated drivable distance when fully charged. Press ➤ to move to the setting screen for the target DC charging battery level (if equipped).

4 With the AC charger, you can see the charging time to the target battery amount and the estimated drivable distance when fully charged. Press ➤ to move to the setting screen for the target AC charging battery level.

5 The list of menu items appears.

- **Electricity Use**: Can see energy consumptions for each component after you started the vehicle.
- **Maximum % Charge: DC Charger**: Can set the target battery level for DC charging. ➤ See “Setting the target battery level.”
- **Maximum % Charge: AC Charger**: Can set the target battery level for AC charging. ➤ See “Setting the target battery level.”
- **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

☞ The drivable distance is an estimate based on the real-time fuel economy. When your driving pattern changes, the drivable distance may differ.

☞ Depending on the driving pattern, the estimated drivable distance may differ even when the same target battery level.
Using the charging management features (EV only)

You can configure various features such as scheduling battery charge and climate controls according to the preset departure time.

1. On the EV screen, press **Charge Management**.

   ![Charge Management screen](image)

   **Electric Vehicle**

<table>
<thead>
<tr>
<th>Energy Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. % Charge: DC Charger 50%</td>
</tr>
</tbody>
</table>

   **Eco Driving**

   **EV Settings**

2. Select and then change the settings.

   ![User's Manual on Web (QR Code)](image)

   To access the online user’s manual on the Charge Management screen, press **Menu** ▶ **User’s Manual on Web (QR Code)** and then scan the displayed QR code.

Scheduling a charge and climate controls

You can schedule the charging and climate controls based on the departure time.

1. On the **Charge Management** screen, press **Charging and Climate**.

2. Press ☰ on the right of **Next Departure**.

   ![Scheduled Charging and Climate](image)

   Scheduled Charging and Climate will be activated based on departure time. The charging time may vary depending on charging conditions.

   **Charging and Climate**

   **Charging Location**

   **Max. % Charge**

   **Charging Current**

   **Next Departure**

   **Charging and Climate**

   **Location**

   **Max. % Charge**

   **Charging Current**

   **Scheduled Charging**

   **Scheduled Climate**

   **Scheduled Charging**

   **Scheduled Climate**
3. Select the departure time and then press ▶️ for the item.

4. Set the time and day and then press OK.

**Scheduling a charging**

1. On the Charge Management screen, press Charging and Climate.

2. Check Scheduled Charging and then press ▶️.

---

3. Select and then change the settings.

4. Press OK.

Scheduled charging is performed only when the charging connector is connected to the vehicle.
### Setting for location-based charging

You can set to use the scheduled charging and climate controls only in specific locations and select the current type to use while charging.

1. On the **Charge Management** screen, press **Charging and Climate**.

2. Check **Scheduled Climate** and then press **OK**.

3. Set the desired temperature and auto defogging and then press **OK**.

---

### Scheduling climate controls

1. On the **Charge Management** screen, press **Charging and Climate**.

2. Check **Scheduled Climate** and then press **OK**.

3. Set the desired temperature and auto defogging and then press **OK**.

---

\[ Scheduling climate controls \]

1. On the **Charge Management** screen, press **Charging and Climate**.

2. Check **Scheduled Climate** and then press **OK**.

3. Set the desired temperature and auto defogging and then press **OK**.

---

\[ Setting for location-based charging \]

You can set to use the scheduled charging and climate controls only in specific locations and select the current type to use while charging.

1. On the **Charge Management** screen, press **Charging Location**.

2. Check **Use Location-based Charging** and then set the following details:

\[ 1 \] Can set the location to use the scheduled charging and climate controls.

\[ 2 \] Can use the scheduled charging and climate controls only in the set location.

\[ 3 \] Can set the charging current to use in the set location.

\[ \] The charging time may vary depending on charging conditions.

\[ \] If a problem occurs while charging, lower the charging current and try again. When the charging current is lowered, charging may take longer.

---

2-25
Setting the target battery level

You can set the battery amount to charge.

1. On the **Charge Management** screen, press **Max. % Charge**.

2. Select a charging type to set the target battery level.

3. Set the target battery level and then press **OK**.

   - AC charging ensures the optimal battery performance for a long time compared to DC charging.
   - When the battery amount reaches the target level, charging stops. When you charge only the required battery amount, it can ensure the optimal battery performance for a long time, compared to full battery charging.

Setting for charging current

Select the charging current to be used for AC Charging.

1. On the **Charge Management** screen, press **Charging Current**.

2. Select a charging type to set the charging current.

3. Set the charging current and then press **OK**.

   - The charging time may vary depending on charging conditions.
   - If a problem occurs while charging, lower the charging current and try again. When the charging current is lowered, charging may take longer.
Seeing the eco-driving information
(EV only)
You can see the eco-driving information of the vehicle.

1. On the **EV** screen, press **ECO Driving**.

2. Select the desired item to see its information.
   
   ! To access the online user’s manual on the ECO Driving screen, press **Menu ➤ User’s Manual on Web (QR Code)** and then scan the displayed QR code.

Seeing the environmental contribution information
You can check the amount of carbon dioxide reduction compared to driving with gasoline.

On the **ECO Driving** screen, press **ECO Contrib.**

- Displays the amount of carbon dioxide reduced by driving an electric vehicle.
Configuring the EV settings (EV only)

You can set to display the warning message when the remaining battery amount is low for the destination and you can also see the drivable distance. In winter, you can also set to increase the battery temperature in advance.

1 On the EV screen, press EV Settings.

2 Select and then change the settings.

Seeing the EV economy history

You can check the driving dates, distances, and average EV economy for previous driving records.

On the ECO Driving screen, press EV Economy History.

- When there is the best fuel economy, 🌟 appears before the record.
- To delete a record, press Menu ➤ Delete History.
Winter Mode

- **Winter Mode**: Can increase the battery temperature in advance to enhance the charging and driving performance when scheduling charge or climate controls in winter. This decreases the drivable distance because it causes to drain the battery faster.

Warning

- **Range Warning**: When the destination is beyond your reach with the remaining battery amount during route guidance, the range warning appears.

EV Route

- **Show on the Map**: When the destination is guided using the navigation system, the drivable range under the remaining battery amount appears on the route. The drivable range appears in blue, the range beyond reach appears in gray, and the icon to search for charging stations also appears.
Listening to the radio
Listening to HD Radio™
Listening to SiriusXM™ radio
Listening to the radio

You can scan radio channels by using various options. Save your favorite channels to the presets list.

Perform any of the following methods:
- On the All Menus screen, press **Radio**.
- On the control panel, press the [RADIO] button.

**Radio screen**

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

1. Returns to the previous step.
2. Can change the radio mode.
3. Activate the HD Radio mode.
4. You can change radio channels by using voice commands.  
   See “Changing the channel by using voice commands.”
5. Presets list
6. Radio broadcast information
7. You can delete or save the current frequency to the presets list.  
   See “Saving the current radio channel.”
8. Split Screen: Can turn on or off the split screen mode.
9. You can listen to each radio channel for a short time and select the desired channel.  
   See “Using the scan function.”
The list of menu items appears.

- **Enter Station**: Can select or directly enter the desired radio frequency.
- **Station List**: Can see the list of available radio stations.
- **Info**: Turns the Radio text information transmitted from the broadcasting station on and off.
- **Reorder Presets**: Can change the location of a channel by dragging on the presets list. ► See “Changing the order of registered channels.”
- **Delete Presets**: Can delete a registered channel from the presets list. ► See “Deleting a registered channel.”
- **Set Number of Presets**: Used to set the number of channels to display on the preset list. ► See “Changing the number of channels to display on the preset list.”
- **Sound Settings**: Can configure system sound settings. ► See “Configuring the sound settings.”
- **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

⚠️ **Warning**

Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver’s primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver’s eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.

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

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

Perform any of the following methods:
- On the control panel, press the [RADIO] button repeatedly.

The radio mode changes in the order of FM ➤ AM ➤ SiriusXM.

Changing the radio channel

Perform any of the following methods:
- On the Radio screen, press the desired channel from the presets list.
- You can also change the channel by using the Move lever/button on the steering wheel.
- On the control panel, press the [SEEK] or [TRACK] button. You can move to the previous or next channel with good reception.
- On the control panel, press the [RADIO] button repeatedly.

You can listen to the changed radio broadcast.
- If any [TUNE/FILE] knob on the control panel, you can also change the frequency by turning the knob.

Changing the channel by using voice commands

You can change the radio channel by using voice commands.


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

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

1. On the Radio screen, press \[\text{Scan}\].
   Only the channels with good reception can be listened for 5 seconds in turn.

2. When you find the desired broadcast, press \[\text{Scan}\].
   You can continue listening to the scanned channel.

Saving the current radio channel

When you save the current playing channel in the preset list, you can easily select it later.

Perform any of the following methods:

- While listening to a broadcast, press and hold an empty preset number with no channel on the radio screen.
- While listening to a broadcast, press \(\text{
}\) in the middle of the screen.

The current channel is added to the presets list.

- Press and hold a previously configured preset number to reassign it with the currently listening channel.
- You can register up to 40 channels.
**Changing the number of channels to display on the preset list**

1. At the upper left of the Radio screen, press **Menu ➤ Set Number of Presets**.

2. Select the number of channels to display on the preset list and then press **OK**. The channels for the selected number appear on the preset list.

   - When the number of channels is changed to a lower value, the channels for the number appear with removing others.

---

**Editing the radio channel list**

**Changing the order of registered channels**

1. At the upper left of the Radio screen, press **Menu ➤ Reorder Presets**.

2. On the presets list, press ⌂ next to the channel you want to move, then drag it to reposition.

3. To complete the change, press ⏹. The presets list is updated with the sequences changed.

**Deleting a registered channel**

1. At the upper left of the Radio screen, press **Menu ➤ Delete Presets**.

2. Select the channel to delete and press **Delete ➤ Yes**. The channel is deleted and the preset number is emptied.

   - When the current channel is already assigned to the presets list, press the ⭐ icon to remove the channel from the list.
Listening to HD Radio™

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


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

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

HD radio is available only in metropolitan areas.
Listening to SiriusXM™ radio

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

Changing to SiriusXM mode

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

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

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

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

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

1 Returns to the previous step.
2 Can change the radio mode.
3 Can access the list of available SiriusXM radio channels.
4 You can change radio channels by using voice commands. ► See “Changing the channel by using voice commands.”
5 The indicator turns on when signal reception is weak.
6 Moves to the previous segment. Press and hold to rewind the broadcast by five-second decrements.
7 Pauses or stops the broadcast.
8 Moves to the next segment. Press and hold to fast forward the broadcast by five-second increments.
9 Scans through all available SiriusXM radio channels.
10 Switches to the live broadcast mode. This button is activated only when a live broadcast is available for the selected channel.
11 Split Screen: Can turn on or off the split screen mode.
12 Displays the options list.
   - **Channel List**: Can see the list of available SiriusXM channels.
   - **What is on My Presets?**: Displays the broadcast schedule.
   - **Featured Favorites**: Can listen to groups of channels provided by SiriusXM.
   - **Reorder Presets**: Can change the location of a channel by dragging on the presets list.
   - **Delete Presets**: Can delete a registered channel from the presets list.
   - **Set Number of Presets**: Used to set the number of channels to display on the preset list. ► See “Changing the number of channels to display on the preset list.”
   - **Sound Settings**: Can customize the system sound settings.
   - **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.

The icon appears next to the first 10 SiriusXM channels saved. Once preset channels have been saved, the broadcasts from them are buffered automatically for your convenience each time you start the vehicle.
Selecting channels by using channel numbers

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

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

Searching for SiriusXM radio channels

You can select a channel from available SiriusXM channels.

1. On the **Radio** screen, press **Band > SiriusXM**.
2. On the SiriusXM radio screen, press **Menu > Channel List**.
3. Select a category and a channel.
   - To skip a channel when scanning with the [SEEK] or [TRACK] button, press **Skip**.
   - If there is a [TUNE/FILE] knob on the control panel, you can also scan for channels by turning the knob.
   - The current channel is added to the presets list when pressing **★**.
Seeing the program schedule

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

1 On the Radio screen, press Band ► SiriusXM.

2 On the SiriusXM radio screen, press Menu ► What is on My Presets?.

3 Set the date and time on the top line of the screen.

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

   - To select a time, press ▶ or ◀.

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

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

Listening to Featured Favorites channels

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

1 On the Radio screen, press Band ► SiriusXM.

2 On the SiriusXM radio screen, press Menu ► Featured Favorites.

3 Select a channel.
04
Media
Using media
Using media

You can use the USB mode to play music files on a connected mobile device, such as USB device and MP3 player. You can also play Bluetooth music by connecting a Bluetooth device, which supports a Bluetooth function.

Listening to music from a USB device

1. Connect a media device to play to the USB port on the vehicle.

   ![USB port](image)

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

2. Perform any of the following methods:
   - On the Home screen, press the Radio/Media info widget.
   - On the control panel, press the [MEDIA] button.
   - When multiple media are connected, press the [MEDIA] button once more and then press the desired media source from the media selection window.

USB music screen

1. Returns to the previous step.
2. Moves to the file list screen.
3. Displays the sequence number of the current file and the total number of files for playback.
4. Displays the information of the current music. Press the artist or album info of the current song to go to list of songs by the artist or from the album.
5. Used to change the repeat playback mode.
6. Used to turn on or off the random playback mode.
Restart playing the current file or previous file.
Can pause or resume playback.
Can play the next file.
Can see the duration of the playing song and the current playback position.
The list of menu items appears.
- **Media Sources**: Opens the media selection window.
- **Songs by this Artist**: Moves to the list of the artist’s songs.
- **Songs from this Album**: Moves to the list of music albums that contain the current song.
- **Hide Current File**: You can hide the file that is playing.
- **Sound Settings**: Can configure system sound settings.
  - See “Configuring the sound settings.”
- **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

⚠️ **Warning**

Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver’s primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver’s eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.

---

### Pause/Resume

You can pause or resume playback of a USB music file.

On the USB music playback screen, press 🎧 or ⏯️.

### Rewind

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

Perform any of the following methods:
- On the USB music playback screen, press and hold ⏪️.
- On the control panel, press and hold the [⏪ SEEK] button.

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

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

Perform any of the following methods:
- On the USB music playback screen, press and hold \[\text{Play} \]
- On the control panel, press and hold the \[\text{Track} >\]
button.

\[\text{You can also run the function by using the Move lever/button on the steering wheel.} \]

Resuming playback of the current music

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

Perform any of the following methods:
- On the USB music playback screen, press \[\text{Rewind} \]
after 3 seconds during playback.
- On the control panel, press the \[\text{Seek} \] button after 3 seconds during playback.

\[\text{You can also run the function by using the Move lever/button on the steering wheel.} \]

Playing the previous file

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

Perform any of the following methods:
- On the USB music playback screen, press \[\text{Rewind} \]
within 3 seconds during playback.
- On the control panel, press the \[\text{Seek} \] button within 3 seconds during playback.

\[\text{After playback, you can play the previous music by pressing \[\text{Rewind} \] twice or pressing the \[\text{Seek} \] button on the control panel twice.} \]

\[\text{You can also run the function by using the Move lever/button on the steering wheel.} \]

\[\text{If any \[\text{Tune/File} \] knob on the control panel, you can search for the desired music by turning the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.} \]
**Playing the next file**

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

Perform any of the following methods:
- On the USB music playback screen, press \[\rightarrow\].
- On the control panel, press the [TRACK \[\rightarrow\]] button.

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

💡 If any [TUNE/FILE] knob on the control panel, you can search for the desired music by turning the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.

**Changing the repeated playback mode for USB music**

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

On the USB music playback screen, press \[\leftrightarrow\] repeatedly.

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

---

**Turning on/off the random playback**

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

On the USB music playback screen, press \[\rightarrow\] repeatedly.

Each time the icon is pressed, the random playback mode is turned on and off. When the random playback is active, the files are played randomly with no sequence.
### USB music list screen

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

![USB music list screen](image)

1. Returns to the previous step.
2. Moves to the upper folder or category.
3. Play all songs in this category.
4. Can see music files for each category.
5. Set to play media files in all sub-folders included in the current playlist (if equipped).
6. The list of menu items appears.
   - **Media Sources**: Opens the media selection window.
   - **Now Playing**: You can return to the folder of the playing file while searching in the list.
   - **Split Screen**: Can turn on or off the split screen mode.

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

### Caution

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

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

For more information about Bluetooth connection:
➤ see “Connecting a Bluetooth device.”

➤ The controls or display screens may differ depending on the connected Bluetooth device, phone model, and music player application.

➤ The streaming may not be supported in some music player applications.

➤ Some functions may not be available depending on the connected Bluetooth device or phone model.

➤ When a media device or mobile phone is connected by both the Bluetooth and USB cable at the same time, the device or system may not work properly. To use the Bluetooth connection, remove all cables from the device.

➤ When connecting a USB storage, do not use a separate extension cable and directly connect to the USB port. When you connect a USB storage via a USB hub or extension cable, the device may not be recognized.

➤ Push the USB connector fully into the USB port. When the connector is not fully inserted, a communication problem may occur.

➤ Noise may occur when removing a USB device from the system.

➤ You can play only the files that have been encoded in the standard format.

➤ The following USB devices may not be recognized or may not work properly.
   - Encrypted MP3 players
   - USB devices that are not recognized as removable disks

➤ USB devices may not be recognized depending on the device status.

➤ Some USB devices may not be supported due to compatibility issues.

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

➤ Some devices may not be charged through USB connection. It depends on the USB specifications.

➤ You can hide files only in the USB device formatted in exFAT, FAT16/32, or NTFS. The hidden files can be found in the “Hidden_“ folder.
When two Bluetooth audio devices are connected to the system, select a device to play music.

The list of menu items appears.

- **Media Sources**: Opens the media selection window.
- **Sound Settings**: Can configure system sound settings.
  - See “Configuring the sound settings.”
- **Change Device**: Find and connect other Bluetooth devices.
- **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

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

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

### Pause/Resume

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

On the Bluetooth audio playback screen, press \[\text{II}\] or \[\text{▶}\].
Resuming playback of the current Bluetooth audio file

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

Perform any of the following methods:

- On the Bluetooth audio playback screen, press [\[\].
- On the control panel, press the [\[SEEK\]] button.

\(\text{The actions required may differ depending on the connected device.}\)

\(\text{You can also run the function by using the Move lever/button on the steering wheel.}\)

---

Resuming playback of the previous Bluetooth audio file

You can play the previous Bluetooth audio file during playback.

Perform any of the following methods:

- On the Bluetooth audio playback screen, press [\[\] twice.
- On the control panel, press the [\[SEEK\]] button twice.

\(\text{The actions required may differ depending on the connected device.}\)

\(\text{You can also run the function by using the Move lever/button on the steering wheel.}\)

\(\text{If any [TUNE/FILE] knob on the control panel, you can search for the desired music by turning the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.}\)
Resuming playback of the next Bluetooth audio file

You can play the next Bluetooth audio file during playback.

Perform any of the following methods:

- On the Bluetooth audio playback screen, press ▶.
- On the control panel, press the [TRACK ▶] button.

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

If any [TUNE/FILE] knob on the control panel, you can search for the desired music by turning the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.
Navigation

- Navigation functions
- Various ways to find routes
- Using the address book
- Searching for gas stations
- Searching for EV (Electric Vehicle) charging stations
Navigation functions

Navigation Menu overview

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

1. Returns to the previous step.
2. Search for a location by entering various types of keywords such as place name and address. ► See “Searching by keyword.”
3. Select any of previous destinations to set as a destination. ► See “Searching by previous destinations.”
4. Register the location or use the address book for setting a destination. ► See “Registering a searched place as a favorite place.”
5. Search for POIs by category to set as a destination. ► See “Searching the nearby points of interest.”
6. You can cancel guidance to the destination. ► See “Stopping the route guidance.”
7. You can edit the current route so that you can travel via waypoints on the way to the destination.
8. You can easily search for restaurants. ► See “Searching for restaurants.”
9. You can set a destination after searching for gas stations or EV charging stations. ► See “Searching for gas stations.”, “Searching for EV (Electric Vehicle) charging stations (EV only).”

When the station data is received in real time, the menu name changes to “Real-time Stations.”
10. You can easily search for emergency services. ► See “Searching for emergency services.”
11. You can change the route search criteria to resume routing. ► See “Changing the route search criteria.”
On the map screen, press **Place or Address**.

Only when the shift position is in “P,” **Place or Address** appears.

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

To check the recent keyword list, press **✓**.

You can see the entire route information to the destination.

- See “Avoiding specific zones.”

You can register your home, office, or other frequently visited places as a favorite for ease of search.

The list of menu items appears.

- **Reorder Icons**: Can change the location of an icon on the Navigation Menu screen.
- **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

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

**Finding a route easily**

**Warning**

Driving while distracted may cause a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, never use any devices or systems that take the driver's attention away from driving.

1. Perform any of the following methods:
   - On the Home screen, press the map area.
   - On the control panel, press the **MAP** button.
   - Press and hold the **NAV** button on the control panel to enter into Places.
4 Select a destination from the search result.
- When communication is available, online search is performed first.
- You can see the sites in the list on the preview screen at the right.
- To see search results for a specific category, press **Filter by Category** and select the desired category.

5 Press **Start Guidance**.
- Distracted driving or negligence in keeping your eyes forward may cause a loss of vehicle control. Never use any devices or systems that take the driver’s attention away from driving.
- The information on the map may differ from actual road conditions, depending on the location or driving conditions.
  - When converted to the electronic map, the information may differ from actual road conditions. When guidance does not match the actual route, drive the vehicle according to actual road conditions.
  - The system may provide guidance that differs from the actual route due to a change in road conditions. When guidance does not match the actual route, drive the vehicle according to road conditions with observing the traffic regulations. When the vehicle reaches a zone that matches the actual route, the system guides the route correctly.

⚠️ Vehicle location may not be displayed correctly if:
  - The vehicle is driving on an Y-shaped or spiral road with narrow angles.
  - The vehicle is driving closely to another road.
  - The vehicle is driving on a road where there are many tall buildings in the vicinity.
  - The vehicle is driving on a new road or a road under construction.
  - The vehicle is transported by a ferry or heavy-duty transport vehicle.

- The vehicle is driving in a rugged mountain area or on a steep curve road.
- The vehicle is entering a public road after making a turn through the turntable in an underground parking lot or multi-story parking lot.
- The vehicle stops and starts repeatedly or moves slowly in front of an intersection.
- The system reboots after the vehicle battery has been recharged or replaced.
- The vehicle is driving on a slippery road due to heavy snow, etc.
- The tires have been replaced recently or spare tires (or studless tires) are used.
- Improper-sized tires are used or the pressure of each tire is different.
- The replaced tire is worn out or the studless tires have been used for over two seasons.
- A roof carrier is installed on the vehicle.
- On a highway, continued driving causes the system to perform map matching or apply the updated GPS data.
Navigation service may not be provided correctly under the following conditions:
- When the vehicle drives on a straight road continuously, the system may guide you to drive straight. It is not a malfunction.
- Guidance may not be followed immediately after the vehicle makes a turn at an intersection or drives through an intersection.
- The system may guide you to make a U-turn in a prohibited area.
- The system may guide you to a traffic-blocked road (e.g. no-entry road or road under construction).
- The system may guide you to a road away from the destination when there is no road to the destination or there are only narrow roads on the way.
- Guidance may not be proper when the vehicle is off the route.
- Guidance may not match the actual distance on an overpass or underpass due to the difference of the start point.
- When you are driving at high speeds, route recalculations may take longer.

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

When the traffic information is not received, the status icon appears at the top of the map screen.
- HD Radio: The system is using the HD radio data. If no traffic information is available, the status icon will be displayed instead.
Displays or hides the detailed guidance.

You can see the system information on the map. (It can display up to two items.)
- Traffic information (with an icon if there is no HD data reception)
- Bluetooth connection status

Check the range you can drive with the current amount of battery (EV only).

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

Using the detailed guidance

When the vehicle needs to change the driving direction or lanes, a zoomed-in map automatically appears.

To display or hide the detailed guidance, press or .

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

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

On the map screen, press - and then press + or -, or use the control bar to adjust the volume.

For more information about the highway exits or rest areas, press Details.

You can check the POIs near the highway exit.

Configuring the settings for map display

You can set the default map display mode.

On the map screen, press Menu ➤ Map Display.

You can set whether or not to display the map display mode and 3D buildings on the map screen.

To change the navigation settings other than Default, press Menu ➤ Nav Settings.

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

To turn off the navigation sound, press - and then press 

To adjust the navigation volume, on the All Menus screen, press Setup ➤ Sound ➤ Navigation Volume ➤ Use Map Screen Volume Buttons or Volume Knob. During guidance, use the Volume knob on the control panel or the Volume lever/button on the steering wheel to adjust the navigation volume. ➤ See “Use Map Screen Volume Buttons or Volume Knob.”
Stopping the route guidance

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

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

To resume guidance to the previous destination, press **Resume Route**.

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

Seeing traffic Information

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

1. **On the map screen, press **Menu ▶️ Traffic**.**

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

   To reroute using recent traffic information while in guidance, press **Detour**.

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

   To select the type of traffic information, press **Category**.

3. **Check the detailed traffic information.**

   Traffic information for border crossings and speed limits for individual roads may not be accurate. Depending on the road conditions, note the information.
Various ways to find routes

On the Navigation menu, you can set the destination by using various searches, such as entering the location information or selecting from recent destinations or categorized places.

Perform any of the following methods:
- On the control panel, press the [NAV] button.

Searching by keyword

Enter various types of keywords such as place name and address and then search for the destination.

1. On the Navigation Menu screen, press Place or Address.
2. Enter the location data such as place name, address, or coordinates and then press OK.

- When there are any similar matches, the recommendations appear at the right of keypad.
- To access the online user’s manual on the Places screen, press Menu ▶ User’s Manual on Web (QR Code) and then scan the displayed QR code.

3. Select a destination from the search result.
   - You can see the sites in the list on the preview screen at the right.
   - To see search results for a specific category, press Filter by Category and select the desired category.

4. Check the location of the destination and then press Start Guidance.
Searching by previous destinations

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

1 On the Navigation Menu screen, press Previous Destinations.
The navigated destinations appear in the list.

2 Select the desired destination from the list.
   - To categorize the searched items, select a category.
   - To change the sorting order, press ▼ and select a sorting method.
   - To access the online user's manual on the Previous Destinations screen, press Menu ➤ User's Manual on Web (QR Code) and then scan the displayed QR code.

3 Check the location of the destination and then press Start Guidance.

Deleting a previous destination

1 On the Previous Destinations screen, press Delete.

2 Select the destination(s) to delete and press Delete.
   You can delete the selected place(s) or all places.
Searching the nearby points of interest

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

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

2. Select a desired point according to the instructions.
   - To select a value from the recent list, press **History**.
   - To search for POIs after entering the POI category, press **Search**.
   - To access the online user’s manual on the POI Categories screen, press **Menu > User’s Manual on Web (QR Code)** and then scan the displayed QR code.
3 Select a destination from the search result.
- To categorize the searched items, select a category.
- To change the sorting order, press ▼ on the drop-down list and then select the sorting criteria.
- The screen may differ depending on the vehicle model and specifications.

4 Check the location of the destination and then press **Start Guidance**.
- To change the type of nearby POIs on the map, press Menu ➤ Nearby POIs ➤ Edit POI.
- To see nearby POIs during guidance on the map, press Menu ➤ Nearby POIs ➤ All POI Categories.
- The screen may differ depending on the vehicle model and specifications.
Displaying the points of interest on the map

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

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

Type A

On the map screen, press **Menu ► Nearby POIs**, select a type to change, and then press **Edit POI** to edit the POI type to display.

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

Searching for restaurants

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

2. Select a destination from the search result.
   - To change the sorting order, press ▼ on the drop-down list and then select the sorting criteria.
   - To access the online user's manual on the Restaurants screen, press **Menu ► User's Manual on Web (QR Code)** and then scan the displayed QR code.
3 Check the location of the destination and then press **Start Guidance**.

**Searching for emergency services**

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

2 Select the type of emergency service.
   - Use the location information at the bottom of the screen, if necessary to contact the desired emergency service.
   - To access the online user's manual on the Emergency screen, press **Menu ▶ User's Manual on Web (QR Code)** and then scan the displayed QR code.

3 Select a destination from the search result.
   - To change the sorting order, press ▼ on the drop-down list and then select the sorting criteria.

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

You can edit the current route so that you can travel via waypoints on the way to the destination. You can add up to two waypoints.

Setting a waypoint

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

1 On the Navigation Menu screen, press the desired search method to search for a waypoint.

For more information about the waypoint search:
  ► see “Searching by keyword,” “Searching by previous destinations,” “Searching the nearby points of interest,” “Searching for restaurants,” “Searching for emergency services.”

2 On the map for a search, press Add Waypoint.
   The selected waypoint is immediately added to the route.

3 After adding waypoints, press Done.
   To access the online user’s manual on the Edit Route screen, press Menu ➤ User’s Manual on Web (QR Code) and then scan the displayed QR code.
Changing the order of waypoints

You can change the order of waypoints on the route.


2. To change the order of waypoints, select a waypoint and then press 🖈️ or 🖋️.
   🖈️ To add another waypoint on the Edit Route screen, press Add waypoint.
   🖋️ To see on the map, press 🗺️ next to the name.

3. After editing the route, press Done.

Deleting a waypoint

You can delete a waypoint from the route.


2. Select a waypoint to delete from the route and then press 🗑️.

3. To search the route again after removing the waypoint, press Done.
Changing the route search criteria

You can change the route search criteria to resume routing.


2. Select the search criteria and press Recalculate.
   - To access the online user's manual on the Route Options screen, press Menu > User's Manual on Web (QR Code) and then scan the displayed QR code.

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

Avoiding specific zones

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


2. Select the roads to avoid and then press Avoid the Selected Road.
   - To access the online user's manual on the Route Info screen, press Menu > User's Manual on Web (QR Code) and then scan the displayed QR code.

3. Select the updated route and then press Start Guidance.
   - When there is any zone under construction ahead on the way, you are prompted to confirm whether or not to exclude the zone from the route. To avoid the zone, press Yes to resume routing.
Using the address book

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

Registering a searched place as a favorite place

You can search and register the desired place.


3. Press Add.

4. Press Places and enter a keyword for a search.

   ✚ You can also search for the place by using other methods.
   » See “Various ways to find routes.”
5 Check the location and information of the current position and then press **Done**.

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

---

**Registering the current position as a favorite place**

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

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

The place is registered as a favorite place.
Registering a frequently visited place as a favorite place

You can register your home, office, or other frequently visited place as a favorite.

1. At the bottom of the Navigation Menu screen, select a button that has ✗.
   ✧ Long-press a button you have assigned as a favorite to edit or delete the place.

2. Press Places and enter a keyword for a search.
   ✧ You can also search for the place by using other methods.
   ➤ See “Various ways to find routes.”

3. Check the location and information of the current position and then press Done.
   The selected place is saved as a favorite and displayed as a shortcut button at the bottom of the Navigation Menu screen.

Setting a registered favorite place as a destination

You can set any in the address book of the navigation system as a destination.


2. Select the desired group.
   ✧ To select a location from the ones received from the online map database, press Send to Car. ➤ See “Using the received location information.”

3. Select the place to set as a destination.

4. Check the location of the destination and then press Start Guidance.
   ✧ If any destination, to change it, press Yes on the pop-up window.
Registering a frequently visited place as a destination

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

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

If any destination, to change it, press Yes on the pop-up window.

Registering a frequently visited place as a destination

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

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

If any destination, to change it, press Yes on the pop-up window.

Editing the registered place

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


2. Select a group that contains the destination to change at the left of the screen.

3. Press Edit next to the place for information change.

Importing/exporting the address book

You can import location data from a USB device to the system, or export the data on the system to a USB device.

Deleting a registered favorite place(s)

2. Select the desired group.
3. Among the registered favorite places, select a place to delete and press Delete.
4. Select the destination(s) to delete and press Delete.
5. Press Yes.

- When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32, or NTFS.
- The previous location data on the system is deleted after an import.
- While importing from a navigation system that uses a different coordinate system, the locations may appear differently.
Searching for gas stations

You can search nearby gas stations.

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

2. Select a destination from the search result.
   - To categorize the searched items, select a category.
   - To change the sorting order, press ▼ on the drop-down list and then select the sorting criteria.
   - To access the online user's manual on the Gas Stations screen, press **Menu > User's Manual on Web (QR Code)** and then scan the displayed QR code.

3. Check the location of the destination and then press **Start Guidance**.
Searching for EV (Electric Vehicle) charging stations (EV only)

You can search nearby charging stations.

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

2. Select a destination from the search result.
   - To categorize the searched items, select a category.
   - To change the sorting order, press ▼ on the drop-down list and then select the sorting criteria.
   - To access the online user’s manual on the EV Charging Stations screen, press **Menu ▶ User’s Manual on Web (QR Code)** and then scan the displayed QR code.

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

When the station data is received in real time, the menu name changes to "Real-time Stations."
END USER LICENSE AGREEMENT

PLEASE READ THIS END USER LICENSE AGREEMENT ("EULA") CAREFULLY BEFORE USING THE NAVIGATION SYSTEM.

This is a license agreement between you and Hyundai MnSoft, INC. including its affiliates ("COMPANY") regarding a copy of the COMPANY navigable map database together with associated software, media and explanatory printed documentation published by COMPANY (jointly the "Product"). The Product is provided for your personal, internal use only and not for resale. It is protected by copyright and is subject to the following terms which are agreed to by you, on the one hand, and COMPANY and its licensors (and their licensors and suppliers) (collectively, "Licensors") on the other hand.

By using the Product, you accept and agree to all terms and conditions in this End User License Agreement ("EULA"). IF YOU DO NOT AGREE TO THE TERMS OF THIS EULA, YOU MUST PROMPTLY EXIT THE PRODUCT OPERATION PROGRAM AND DO NOT USE OR ACCESS TO THE PRODUCT. YOU AGREE THAT YOUR RIGHTS UNDER THIS EULA MAY BE TERMINATED AUTOMATICALLY WITHOUT NOTICE IF YOU FAIL TO COMPLY WITH ANY TERM(S) OF THIS EULA.

Terms and Conditions

Personal Use Only. You agree to use this Product together with COMPANY’s authorized application for the solely personal, non-commercial purposes for which you were licensed, and not for service bureau, time-sharing or other similar purposes. Accordingly, but subject to the restrictions set forth in the following paragraphs, you agree not to otherwise reproduce, copy, modify, decompile, disassemble, create any derivative works of, or reverse engineer any portion of this Data, and may not transfer or distribute it in any form, for any purpose, except to the extent permitted by mandatory laws. You may not assign this EULA or any of the rights or licenses granted under this EULA, except when installed in the system for which it was created.

Restrictions. Except where you have been specifically licensed to do so by COMPANY, and without limiting the preceding paragraph, you may not use the Product (i) with any products, systems, or applications installed or otherwise connected to or in communication with vehicles, capable of vehicle navigation, positioning, dispatch, real time route guidance, fleet management or similar applications; or (ii) with or in communication with any positioning devices or any mobile or wireless-connected electronic or computer devices, including without limitation cellular phones, palmtop and handheld computers, pagers, and personal digital assistants or PDAs.
Storage. 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.

Personal Information. By using the Product, you agree to the collection, retention and processing of your personal data (including the location of your mobile device) by COMPANY and to the storage and processing of such personal information on computers located outside of the country in which you reside. Even though COMPANY has taken steps intended to protect your personal information from being intercepted, accessed, used, or disclosed by unauthorized persons, COMPANY cannot fully eliminate security risks associated with your personal information and cannot guarantee that its systems will not be breached. See [*] for additional information regarding COMPANY's use of your personal information.

Uploads. The Product may provide functionality through which you are able to upload certain information about your use of the Product (collectively, "Uploads") to COMPANY's servers or receive other services from COMPANY (collectively, the "Services"). If you use such functionality, you authorize COMPANY to retain your Uploads on its servers. COMPANY will have no obligation to provide any Services, may change the form and nature of any Services at any time with or without notice to you, will have no liability whatsoever to you for any failure of the Product or Services to transmit your Uploads to or from COMPANY's servers, may cease providing any Services at any time with or without notice to you, and will have no obligation to retain your Uploads (or any other materials you may provide to COMPANY) on its servers or return your Uploads (or any other materials you may provide to COMPANY) to you before deleting them from its servers.
WARNING. THE PRODUCT REFLECTS REALITY AS EXISTING BEFORE YOU RECEIVED THE PRODUCT AND IT COMPRIS ES DATA AND INFORMATION FROM GOVERNMENT OTHER SOURCES. ACCORDINGLY, THE PRODUCT MAY CONTAIN INACCURATE OR INCOMPLETE INFORMATION DUE TO THE PASSAGE OF TIME, CHANGING CIRCUMSTANCES, SOURCES USED AND THE NATURE OF COLLECTING COMPREHENSIVE GEOGRAPHIC PRODUCT, ANY OF WHICH MAY LEAD TO INCORRECT RESULTS. THE PRODUCT AND SERVICES MAY NOT TO BE USED FOR SAFETY OF LIFE APPLICATIONS, OR FOR ANY OTHER APPLICATION IN WHICH THE ACCURACY OR RELIABILITY OF THE PRODUCT OR SERVICES COULD CREATE A SITUATION WHERE PERSONAL INJURY OR DEATH MAY OCCUR. DO NOT ATTEMPT TO CONFIGURE THE PRODUCT OR INPUT INFORMATION WHILE DRIVING. FAILURE TO PAY FULL ATTENTION TO THE OPERATION OF YOUR VEHICLE COULD RESULT IN DEATH, SERIOUS INJURY, OR PROPERTY DAMAGE. BY USING THE PRODUCT, YOU ASSUME ALL RESPONSIBILITY AND RISK.

Disclaimer of Warranty. The Product is provided to you "as is," and you agree to use it at your own risk. SUBJECT TO THE APPLICABLE LAWS, COMPANY AND THE LICENSORS MAKE NO GUARANTEES, REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO, CONTENT, QUALITY, ACCURACY, COMPLETENESS, EFFECTIVENESS, RELIABILITY, PERFORMANCE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, USEFULNESS, USE OR RESULTS TO BE OBTAINED FROM THE PRODUCT, OR THAT THE PRODUCT OR SERVER WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT ERRORS IN THE PRODUCT OR NONCONFORMITY TO ITS DOCUMENTATION CAN OR WILL BE CORRECTED. YOU ACKNOWLEDGE THAT THE PROVISIONS OF THIS SECTION ARE A MATERIAL INDUCEMENT AND CONSIDERATION TO COMPANY AND THE LICENSORS TO GRANT THE LICENSE CONTAINED IN THIS EULA AND TO PROVIDE YOU WITH ACCESS TO THE SERVICES.
Limitation of Liability: TO THE MAXIMUM EXTENT PERMITTED UNDER THE APPLICABLE LAWS, COMPANY AND THE LICENSORS SHALL NOT BE LIABLE TO YOU: IN RESPECT OF ANY CLAIM, DEMAND OR ACTION, IRRESPECTIVE OF THE NATURE OF THE CAUSE OF THE CLAIM, DEMAND OR ACTION ALLEGING ANY LOSS, INJURY OR DAMAGES, DIRECT OR INDIRECT, INCURRED BY YOU OR ANY THIRD PARTY WHICH MAY ARISE IN CONNECTION WITH OR RESULT FROM THE USE OR POSSESSION OF THE PRODUCT; OR FOR ANY LOSS OF DATA, PROFIT, REVENUE, CONTRACTS OR SAVINGS, OR OTHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF YOUR USE OF OR INABILITY TO USE THE PRODUCT, ANY DEFECT IN THE PRODUCT, OR THE BREACH OF THESE TERMS OR CONDITIONS, WHETHER IN AN ACTION IN CONTRACT OR TORT OR BASED ON A WARRANTY, EVEN IF COMPANY OR THE LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ANY LIMITED REMEDY PROVIDED HEREIN.

Exclusions. Some jurisdictions do not allow certain warranty exclusions or the limitation or exclusion of liability, so to that extent the above exclusion may not apply to you. To the extent that COMPANY may not, as a matter of applicable law, disclaim any implied warranty or limit its liabilities, the scope and duration of such warranty and the extent of COMPANY's liability shall be the minimum permitted under such applicable law. The disclaimer of warranty and limitation of liability set forth in this EULA does not affect or prejudice your statutory rights where you have acquired the Product otherwise than in the course of business.

Third-Party Copyright Notices. The third-party sourced data has been incorporated into or made a part of the Product and is being sublicensed to you subject to the terms and conditions of this EULA. In this regard, you shall not remove or tamper with any intellectual property rights notice attached or used in relation to data supplied by the Licensor.

Entire Agreement. This EULA is the entire agreement between COMPANY (and the Licensor) and you pertaining to the subject matter hereof, and supersedes in their entirety any and all previous written or oral communications or documents (including, if you are obtaining an update, any agreement that may have been included with an earlier version of the Product) with respect to such subject matter.

Governing Law. This EULA shall be governed by the laws of the jurisdiction in which you reside at the date of acquisition of the Product. Should you at that moment reside outside the European Union or Switzerland, the law of the jurisdiction within the European Union or Switzerland where you acquired the Product shall apply. In all other cases, or if the jurisdiction where you acquired the Product cannot be defined, the laws of the Republic of Korea shall apply. This EULA will not be governed by the U.N. Convention on Contracts for the International Sale of Goods. 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.
Export Control. 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.

Miscellaneous. If any provision of this EULA is found to be invalid or unenforceable, it will be enforced to the extent permissible and the remainder of this EULA will remain in full force and effect. Failure by COMPANY to prosecute any right with respect to a default hereunder will not constitute a waiver by COMPANY of the right to enforce rights with respect to the same or any other breach. No refunds or replacements will be permitted on damaged Product.

U.S. Government End Users. If the Product is being acquired by or on behalf of the United States Government or any other entity seeking or applying rights similar to those customarily claimed by the United States Government, this Product and related documentation are "Commercial Items" as that term is defined at 48 C.F.R. ("FAR") 2.101. This Product and related documentation are licensed to the United States Government end users (a) only as "Commercial Items" and (b) with only those rights as are granted to all other end users in accordance with this EULA, and each copy of Product delivered or otherwise furnished shall be marked and embedded as appropriate with the following "Notice of Use," and shall be treated in accordance with such Notice:

NOTICE OF USE

CONTRACTOR (MANUFACTURER/SUPPLIER) NAME: Hyundai MnSoft, Inc.

CONTRACTOR (MANUFACTURER/SUPPLIER) ADDRESS: 74 Wonhyo-ro, Yongsan-gu, Seoul 140-711, Republic of Korea

This Product and related documentation are commercial items as defined in FAR 2.101 and is subject to this EULA under which this Product is provided.

© 2013 Hyundai MnSoft. All rights reserved

If the Contracting Officer, federal government agency, or any federal official refuses to use the legend provided herein, the Contracting Officer, federal government agency, or any federal official must notify COMPANY prior to seeking additional or alternative rights in the Product.

End-User Terms Required by HERE. The Product utilizes map data that COMPANY licenses from HERE and the following copyright notices apply to such map data (the "HERE Data"): © 2013 HERE. All rights reserved.

The HERE Data for areas of Canada includes information taken with permission from Canadian authorities, including: © Her Majesty the Queen in Right of Canada, © Queen's Printer for Ontario, © Canada Post Corporation, GeoBase®, © Department of Natural Resources Canada. All rights reserved.

HERE holds a non-exclusive license from the United States Postal Service® to publish and sell ZIP+4® information.
©United States Postal Service® 2010. Prices are not established, controlled or approved by the United States Postal Service®.

The following trademarks and registrations are owned by the USPS: United States Postal Service, USPS, and ZIP+4.

The HERE Data for Mexico includes certain data from Instituto Nacional de Estadística y Geografía.

Austria: © Bundesamt für Eich- und Vermessungswesen

Croatia, Cyprus, Estonia, Latvia, Lithuania, Moldova, Poland, Slovenia and/or Ukraine: © EuroGeographics

France: source: © IGN 2009 – BD TOPO ®

Germany: Die Grundlagendaten wurden mit Genehmigung der zuständigen Behörden entnommen

Great Britain: Contains Ordinance Survey data © Crown copyright and database right 2010, and Royal Mail data © Royal Mail copyright and database right 2010.

Greece: Copyright Geomatics Ltd.

Italy: La Banca Dati Italiana è stata prodotta usando quale riferimento anche cartografia numerica ed al tratto prodotta e fornita dalla Regione Toscana.

Norway: Copyright © 2000; Norwegian Mapping Authority

Portugal: Source: IgeoE – Portugal

Spain: Información geográfica propiedad del CNIG

Sweden: Based upon electronic data Ó National Land Survey Sweden

Switzerland: Topografische Grundlage: Ó Bundesamt für Landestopographie

United Kingdom: Contains public sector information licensed under the Open Government Licence v1.0 (see for the license http://www.nationalarchives.gov.uk/doc/open-government-licence/) and is adapted from data from the office for National Statistics licensed under the Open Government Licence v.1.0.

Israel: © Survey of Israel data source

Jordan: © Royal Jordanian Geographic Centre. The foregoing notice requirement for Jordan Data is a material term of the Agreement. If Client or any of its permitted sublicensees (if any) fail to meet such requirement, HERE shall have the right to terminate Client’s license with respect to the Jordan Data.

Mozambique: Certain Data for Mozambique provided by Cenacarta © 20XX by Cenacarta

Réunion: source: © IGN 2009 - BD TOPO ®
End-User Terms Required by ZENRIN. The Product utilizes map data that COMPANY licenses from ZENRIN and the following copyright notices apply to such map data (the "ZENRIN Data"):

Europe: Junction View Data provided by ZENRIN CO., LTD. Copyright © 20XX, All Rights Reserved.

Europe: Junction View Data and Exit View Data provided by ZENRIN CO., LTD. Copyright © 20XX, All Rights Reserved.

North America: Junction View Data provided by ZENRIN USA, INC. Copyright © 20XX, All Rights Reserved; Junction View Data fourni par ZENRIN USA, INC. Copyright © 20XX. Tous droits réservés; Las imágenes de las rutas alternas son proveídas por ZENRIN USA, INC. Copyright © 20XX. Todos los derechos reservados.

© 2013 Hyundai MnSoft. All rights reserved.

Copyright for Brand Icon

The marks of companies displayed by this product to indicate business locations are the marks of their respective owners. The use of such marks in this product does not imply any sponsorship, approval, or endorsement by such companies of this product.

Copyright for Junction View

Junction View Data provided by ZENRIN USA, INC. Copyright© 20XX, All rights Reserved.

About Map Updates

To find the latest map update:

- Call Hyundai Customer Care (1-800-633-5151).
- Or visit your local Hyundai dealer.

The Data and all copyrights and intellectual property or neighboring rights therein are owned by HERE and Hyundai MnSoft Inc.

Importance Notice: This is protected by U.S. copyright laws.

You may not extract or reutilize substantial parts of the contents of the Data, nor reproduce, copy, modify, adapt, translate, disassemble, decompile or reverse engineer any portion of the Data, except to the extent explicitly permitted by mandatory laws.

© 1987-2019 HERE. All rights reserved.
06 Phone

Connecting a Bluetooth device
Making a call via Bluetooth
Accepting an incoming call over Bluetooth
Checking a new message over Bluetooth
Connecting a Bluetooth device

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

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

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

⚠️ Warning

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.
- Pull over the vehicle at a safe place before connecting a Bluetooth device to the system. It may take the driver attention off the road and cause a traffic accident which can result in damages, injuries, and/or death.

โปรด The Bluetooth connection function supports only the hands-free and audio related functions. Connect your mobile phone, MP3 player, or device that supports the hands-free or audio function.

โปรด For more information on Bluetooth-enabled devices and their functional compatibility, visit the HYUNDAI Motor America website (https://www.hyundaiusa.com/bluetooth).
Registering a device

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

1. On the All Menus screen, press **Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections ▶ Add New.**
   - To register a device for the first time, press the Call button on the steering wheel or by pressing **Phone** on the All Menus screen.

2. Select the function to connect.

   ![Bluetooth Preferences]
   - To use your phone on the system via Bluetooth communication, press **Handfree Calling.**
   - To listen to music on the system via Bluetooth communication, press **Audio Streaming.**

3. Turn on Bluetooth on the Bluetooth device to connect and select the vehicle system on the list of searched devices.
   - The system’s Bluetooth name can be seen on the Add New window.

4. Check that the authentication code on the Bluetooth device screen matches the one on the system screen and approve the connection on the device.

5. When your smartphone is using Bluetooth communication, to download contacts from the phone to the system or use the text message notification, allow access to your phone.
   - Access is only required to use Bluetooth calling. There will be no access request when you connect an audio device.
Connecting a registered device

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

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

2. Press the device name or icons to connect.

3. Select the function to connect and press OK.
   - If you cannot connect your device, check to make sure its Bluetooth option is enabled.
   - When the connection is terminated abnormally due to being out of range or device failures, the connection is automatically restored as soon as the device returns to the connection range or normal state.
   - When the connection is unstable due to a Bluetooth communication error, on the All Menus screen, press Setup ▶ Device Connections ▶ Bluetooth ▶ Reset to initialize the Bluetooth function and connect the device again. ▶ See “Reset.”

Bluetooth connection screen

1. Returns to the previous step.
2. Select hands-free or Bluetooth audio to connect or disconnect Bluetooth devices.
   - A device list will appear when a Bluetooth device is added to the system.
3. Add a new device to the system.
4. Delete a registered device from the system.
5. The list of menu items appears.
   - **Auto Connection Priority**: Set Bluetooth connection priority for devices to automatically connect them when starting the vehicle (if equipped).
   - **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
Making a call via Bluetooth

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

**Warning**

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

**Disconnecting a registered device**

1. On the All Menus screen, press **Setup > Device Connections > Bluetooth > Bluetooth Connections**.
2. Press the connected device name or icons.
3. Press **Disconnect** in the connection settings window.
   - To disconnect a function, select the function to disconnect and press **OK**.

**Deleting a registered device**

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

1. On the All Menus screen, press **Setup > Device Connections > Bluetooth > Bluetooth Connections > Delete Devices**.
2. Select a device to delete and press **Delete**.
   - To delete all registered devices, press **Mark All > Delete**.
3. Press **Yes**.
   - When you delete a registered device, all related contacts, call logs, and text messages are removed from the system.
Dialing from the recent call list

Make calls directly from call history of your mobile device.

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

1 Perform any of the following methods:
   - On the All Menus screen, press Phone.
   - On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press 📞.

3 Choose a call from the list.
   The system dials the selected number.
   - You can also move to a desired number by using the Move lever/button on the steering wheel without pressing on the screen.

The download may not work in some phone models.
You can download up to 50 call records for each list.
Call durations do not appear on the system screen.
You cannot download call records when the download is prohibited by the phone. Some phone models may require approval for a download. When a successful download is not made, check the phone screen or its settings.
When call records are newly downloaded, the previous records are removed.
Learn more about receiving calls while using a Bluetooth connection. ★ See “Accepting an incoming call over Bluetooth.”

Recent calls list screen
Dialing from the favorites list

Make a list of frequently used phone numbers to call them quickly in the future.

When you connect your mobile device and system over Bluetooth, your contacts stored on the device will be downloaded to the system, and you can add frequently used phone numbers to the favorites list. Call your favorite contacts quickly and easily by selecting them from the list.

1 Perform any of the following methods:
   • On the All Menus screen, press **Phone**.
   • On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press ⭐.

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

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

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

   ![Favorites Screen]

   - **Download**: Download the list of recent calls from the connected mobile device.
   - **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
   - **Bluetooth Settings**: Can change the Bluetooth settings.
   - **Change Device**: Find and connect other Bluetooth devices.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.
4 To set a phone number as a favorite, press the ★ button next to it.

The phone number is now added to your favorites list.

5 Choose a contact from the list.

The system dials the selected contact.

You can add up to 10 favorite contacts for each device.

When another mobile phone is connected, the screen does not display the contacts from the previous phone, but they are kept in the system until the phone is deleted from the list.

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

Favorites screen

1 Returns to the previous step.
2 View a list of favorite contacts.
3 Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
4 Find and connect other Bluetooth devices.
5 Make a phone call using voice recognition. ► See “Dialing with voice recognition.”
Dialing from the contacts

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

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

1. Perform any of the following methods:
   - On the All Menus screen, press Phone.
   - On the steering wheel, press the Call button.

2. On the Bluetooth Call screen, press 🔊.

3. Select a contact from the list.

The system dials the selected contact.
When a new contacts list is downloaded, the previous records are removed.

The downloaded contacts cannot be edited or deleted from the system.

When another mobile phone is connected, the screen does not display the contacts downloaded from the previous phone, but they are kept in the system until the phone is deleted from the list.

Learn more about receiving calls while using a Bluetooth connection. ★ See “Accepting an incoming call over Bluetooth.”

You can download only the contacts that can be displayed on the connected Bluetooth device. The contacts may not appear in some applications.

You can download up to 5,000 contacts for each device.

The download may not work in some phone models.

Contacts from both the mobile device and its SIM card are downloaded at the same time. The system may not be able to download SIM card contacts from all phone models.

When speed dial numbers are set to contacts on the phone, press and hold a speed dial number on the dial pad to make a call easily. Some mobile phone models may not support the speed dial function.

You cannot download contacts when the download is prohibited by the phone. Some phone models may require approval for a download. When a successful download is not made, check the phone screen or its settings.

Depending on the phone model or operation status, downloading may take longer than usual.
The list of menu items appears.

- **Download**: Download the list of contacts from the connected mobile device.
- **Search**: Search contacts by entering a name or a phone number.
- **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
- **Bluetooth Settings**: Can change the Bluetooth settings.
- **Change Device**: Find and connect other Bluetooth devices.
- **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
- **Split Screen**: Can turn on or off the split screen mode.

1. Returns to the previous step.
2. Enter a contact's name or phone number to search the list. You can also search for a contact by pressing and saying the contact's name or phone number.
3. View a list of contacts downloaded to the system from the device.
4. Use the index to quickly find the contact you are looking for.
5. Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
6. Find and connect other Bluetooth devices.
Using the dial pad

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

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

⚠️ Warning

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

1 Perform any of the following methods:
   • On the All Menus screen, press Phone.
   • On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press 📞.

3 After entering a phone number, press ✆.

A call is connected to the entered phone number.

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

 blocker Learn more about receiving calls while using Bluetooth connection. ➤ See “Accepting an incoming call over Bluetooth.”
Dial pad screen

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

- If you have recent calls stored on your system, you can use the following feature before entering a phone number.
  - Pressing this button will display the most recently dialed numbers in the field.
  - Press and hold this button to automatically call the most recently dialed number.

6 Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
7 Find and connect other Bluetooth devices.
8 Make a phone call using voice recognition. See “Dialing with voice recognition.”
9 The list of menu items appears.
   - **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
   - **Bluetooth Settings**: Can change the Bluetooth settings.
   - **Change Device**: Find and connect other Bluetooth devices.
   - **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.
Accepting an incoming call over Bluetooth

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

Dialing with voice recognition

When you connect your mobile device to the system via Bluetooth, contacts from the device are downloaded to the system, and you can choose to call them using voice recognition.

To call using voice recognition, there must be contacts stored on the system.

1 Perform any of the following methods:
   - On the All Menus screen, press Phone.
   - On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press 🔊.

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

   In case of the dial pad screen, press 🔊 say the phone number to make a call.
Using functions during a call

During a call, the following screen appears.

Press to use the available options.

1. Returns to the previous step.
2. Can turn off the microphone so that the other party cannot hear you.
3. Can adjust the microphone volume.
4. Displays or hides the dial pad screen.
5. Used to switch the call to the mobile phone. This option may not be available in some phone models.
6. Used to end a call.
7. Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.

Rejecting a call

Perform any of the following methods:

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

- To reject by sending a call-reject message, press **Message**. From the list, select the call-reject message and press **Send**.
- The call-reject or auto-reply message may not be supported in some phone models.

**Warning**

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

When a mobile phone is connected to the system, the vehicle's speaker may be used to output a call tone even after you leave the vehicle. To disconnect the call, disable the Bluetooth connection on the system or turn off the Bluetooth function on the mobile phone.
Switching to another call

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

To switch between two calls, use either option.

- Press Switch.
- Press a displayed phone number.

This option may not be available in some phone models.
Checking a new message over Bluetooth

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

Checking a new message

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

To check the message, press View.

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

The message notification window does not appear when the privacy mode is enabled or the message notification is turned off.
Checking a new message from the list

1. Perform any of the following methods:
   - On the All Menus screen, press **Phone**.
   - On the steering wheel, press the Call button.

2. On the Bluetooth Call screen, press ****.

3. Select a message from the list.

4. Check the message.

---

Bluetooth message screen

1. Returns to the previous step.
2. View the list of received messages.
3. Find and connect other Bluetooth devices.
4. Can text a message by using the voice recognition.
   - See “Sending a text by using the voice recognition.”
5. The list of menu items appears.
   - **Message Settings**: Displays the message settings screen.
   - **Privacy Mode**: Activate the lock mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
   - **Change Device**: Find and connect other Bluetooth devices.
   - **Bluetooth Settings**: Can change the Bluetooth settings.
   - **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.
Sending a text by using the voice recognition

When you connect your mobile device to the system via Bluetooth, contacts from the device are downloaded to the system so you can text a message to a contact by using the voice recognition.

To call using voice recognition, there must be contacts stored on the system.

It is available only when the Blue Link service is active.

1 Perform any of the following methods:
   - On the All Menus screen, press Phone.
   - On the steering wheel, press the Call button.

2 On the bluetooth message screen, press 📜.

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

   The system sends the text to the selected contact.

Used to move to the previous or next message.

Can text a message by using the voice recognition. ► See “Sending a text by using the voice recognition.”

The list of menu items appears.

- **Message Settings**: Displays the message settings screen.
- **Bluetooth Settings**: Can change the Bluetooth settings.
- **Split Screen**: Can turn on or off the split screen mode.

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

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

When an iPhone is connected to the system, there are some restrictions when receiving messages as follows:
   - Only the sender name appears when the sender information is saved.
   - When the sender information is not saved, only the phone number appears.
   - You cannot use the auto-reply message function.
   - When the incoming message notification or lock-screen view option is off, messages cannot be received.

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

Voice recognition
Using the Siri Eyes Free
Voice Memo
Voice recognition

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

Use voice commands to access various functions easily.

- The system can recognize the specified voice commands.
  ▶ See “Available voice commands” or the voice recognition help.

- Note the following for accurate delivery of command when saying it.
  - Pronounce a command accurately and naturally like a conversation.
  - Keep the correct posture and say commands toward the direction of the microphone.

- Voice recognition is automatically ended when:
  - You make or receive a call.
  - A media source is connected or disconnected.
  - The front or rear cameras operate (if equipped).
  - The [RADIO] or [MEDIA] button is pressed to perform another function.
  - Rerouting or other unexpected action is made due to deviation from the route during guidance.

Voice recognition may not work properly when:
- The sunroof or windows are open so the wind is strong.
- The fan speed of the air conditioner or heater is high (level 3 or below is recommended).
- The vehicle is passing through a tunnel.
- The vehicle is driving on an unpaved road and its noise and vibration are loud.
- Noise is loud due to a heavy rain or storm.

Using the voice recognition

1. On the steering wheel, press the Voice Recognition button.
   Voice recognition starts along with voice guidance.

   - To skip the voice guidance, press the Voice Recognition button on the steering wheel.

2. When a beep sound is heard, say a command to perform (e.g. navigation, music, call).
   ▶ See “Available voice commands” or the voice recognition help.

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

   - When an additional command is required to perform, the commands that can be followed in the next step appear on the screen. Say a command or press a command.

   - When there are several similar commands, say a command number to perform.
To end the voice recognition, perform one of the following methods:

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

When the Voice Recognition button is pressed in standby mode for voice recognition, the standby time is extended.

When the voice recognition is not available, press the Voice Recognition button on the steering wheel and use the voice recognition on your smartphone via phone projection. ➤ See “Using the phone projection function.”

According to voice recognition, the icons for voice recognition, voice guidance, and command process appear.

The recognized voice command appears in text.

Shows the representative voice command.

Ends the voice recognition.

Displays the voice recognition help.

The list of menu items appears.

- **Split Screen**: Can turn on or off the split screen mode.
Adjusting the voice guidance volume

Adjust the voice guidance volume when the system volume is so low or high and it interferes with your driving.

When the voice recognition is active, turn the Volume knob on the control panel.

Seeing the voice recognition help

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

⚠️ Caution

Pull over the vehicle at a safe place and see the help.

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

2 Say “Help”

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

To learn more, say “Help” to the system.
3 Select the desired option and see its help.
   • To see the entire help for use of voice commands, press 🔊 at the bottom of the screen.

4 After seeing the help, perform any of the following methods.
   • On the help screen, press Exit.
   • In standby mode for voice recognition, say “Exit”

Voice recognition Help

1 Returns to the previous step.
2 The function list appears.
   👉 To see the list of voice commands that can be used for each function, press or say the function.
3 You can see the usages for each function.
4 Ends the voice recognition.
5 You can see the entire help for use of voice commands.
6 According to voice recognition, the icons for voice recognition, voice guidance, and command process appear.
7 The list of menu items appears.
   • Split Screen: Can turn on or off the split screen mode.
Available voice commands

Call commands

<table>
<thead>
<tr>
<th>Command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Call</td>
<td>You can make a call to one of your mobile phone's contacts. Say a contact's name to begin a call.</td>
</tr>
<tr>
<td>Call &lt;Name&gt;</td>
<td>The system dials the phone number of that contact. If the contact has multiple phone numbers, select a phone number.</td>
</tr>
<tr>
<td>Call &lt;Name&gt; on Other</td>
<td>The system dials a phone number saved as other than &quot;Mobile&quot;, &quot;Work&quot;, or &quot;Home&quot; for that contact.</td>
</tr>
<tr>
<td>Call &lt;Name&gt; on Mobile</td>
<td>The system dials the phone number saved as &quot;Mobile&quot; for that contact.</td>
</tr>
<tr>
<td>Call &lt;Name&gt; at Work</td>
<td>The system dials the phone number saved as &quot;Work&quot; for that contact.</td>
</tr>
<tr>
<td>Call &lt;Name&gt; at Home</td>
<td>The system dials the phone number saved as &quot;Home&quot; for that contact.</td>
</tr>
<tr>
<td>Dial Number</td>
<td>You can make a call. Say a phone number to begin a call.</td>
</tr>
<tr>
<td>Dial &lt;Phone #&gt;</td>
<td>You can make a call immediately to that phone number.</td>
</tr>
<tr>
<td>Send Message</td>
<td>You can send a text message to one of your mobile phone's contacts. Say a contact's name and then enter the message content by following the guidance. This command is available only if Blue Link is activated.</td>
</tr>
<tr>
<td>Send Message to &lt;Name&gt;</td>
<td>You can send a text message to that specific contact. Enter the message content by following the guidance. This command is available only if Blue Link is activated.</td>
</tr>
</tbody>
</table>
### Navigation commands

<table>
<thead>
<tr>
<th>Command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send Message to &lt;Name&gt;</td>
<td>You can send a text message to that contact more directly. This command is available only if Blue Link is activated.</td>
</tr>
<tr>
<td>&lt;Message&gt;</td>
<td></td>
</tr>
<tr>
<td>Change Bluetooth Device</td>
<td>You can search for and connect another Bluetooth device.</td>
</tr>
</tbody>
</table>

To use call commands, your mobile phone must be connected to the system via Bluetooth and your contacts must be downloaded. ► See “Connecting a Bluetooth device.”

<table>
<thead>
<tr>
<th>Command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Find &lt;POI or Address&gt;</td>
<td>You can search for a designated POI name or address.</td>
</tr>
<tr>
<td>Find Address in &lt;State&gt;</td>
<td>For example, say &quot;Find Hyundai dealerships&quot; or &quot;Find Hyundai dealerships in Seattle.&quot;</td>
</tr>
<tr>
<td>Find &lt;POI&gt;</td>
<td>You can search for a designated category of POIs nearby. ► See “POI names.”</td>
</tr>
<tr>
<td>Frequently Visited Points</td>
<td>You can select a location from the list of your frequently visited points. Say the number of the location you want.</td>
</tr>
<tr>
<td>Address Book</td>
<td>Access the address book screen.</td>
</tr>
<tr>
<td>Command</td>
<td>Function</td>
</tr>
<tr>
<td>----------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Previous Points</td>
<td>You can select a location from the list of your previous destinations, frequently visited points, and starting points. Say the number of the location you want.</td>
</tr>
<tr>
<td>Previous Destinations</td>
<td>You can select a location from the list of your previous destinations. Say the number of the location you want.</td>
</tr>
<tr>
<td>Previous Starting Points</td>
<td>You can select a location from the list of your previous starting points. Say the number of the location you want.</td>
</tr>
<tr>
<td>Traffic Information</td>
<td>Access the traffic information screen.</td>
</tr>
<tr>
<td>Go Home</td>
<td>Set the location saved to the Go Home shortcut button in your address book as your destination.</td>
</tr>
<tr>
<td>Go to Work</td>
<td>Set the location saved to the Work shortcut button in your address book as your destination.</td>
</tr>
<tr>
<td>Change Home</td>
<td>You can change the location saved as your home.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change Work</td>
<td>You can change the location saved as your work.</td>
</tr>
<tr>
<td>Pause Route</td>
<td>Pause the navigation guidance.</td>
</tr>
<tr>
<td>Resume Route</td>
<td>Resume the navigation guidance.</td>
</tr>
<tr>
<td>Turn Guidance On</td>
<td>Unmute the navigation guidance.</td>
</tr>
<tr>
<td>Turn Guidance Off</td>
<td>Mute the navigation guidance.</td>
</tr>
<tr>
<td>Zoom In</td>
<td>Zoom in on the map.</td>
</tr>
<tr>
<td>Zoom Out</td>
<td>Zoom out from the map.</td>
</tr>
<tr>
<td>Cancel Route</td>
<td>Stop the navigation guidance and cancel your current destination.</td>
</tr>
<tr>
<td>Destination Information</td>
<td>View information on the distance and time to your current destination.</td>
</tr>
<tr>
<td>Route Options</td>
<td>Find another route.</td>
</tr>
<tr>
<td>Command</td>
<td>Function</td>
</tr>
<tr>
<td>--------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Emergency Services</td>
<td>You can select a location from the list of nearby police stations, hospitals, dealerships, and roadside assistance services. Say the number of the location you want.</td>
</tr>
<tr>
<td>Police Stations</td>
<td>You can select a location from the list of nearby police stations. Say the number of the location you want.</td>
</tr>
<tr>
<td>Hospitals</td>
<td>You can select a location from the list of nearby hospitals. Say the number of the location you want.</td>
</tr>
<tr>
<td>Dealerships</td>
<td>You can select a location from the list of nearby motor dealerships. Say the number of the location you want.</td>
</tr>
<tr>
<td>Roadside Assistance</td>
<td>You can select a location from the list of nearby roadside assistance services. Say the number of the location you want.</td>
</tr>
<tr>
<td>Show Route</td>
<td>View the entire route on the map.</td>
</tr>
</tbody>
</table>

⚠️ When you use a command starting with "Find," the system searches for locations within the state or province where your vehicle is currently located. To search for locations in another state or province, say the state or province name first and then say the location you want.

⚠️ Some commands, such as "Cancel Route" or "Show Route," are available only when a destination is set.

⚠️ When **Use Blue Link Network** is selected in the **Setup ▶ Voice Recognition ▶ Use Network** menu, a Blue Link subscription is required to use voice commands for finding POIs or addresses. If you do not have a Blue Link subscription or do not want to use server-based voice recognition, deactivate the option.
## Radio commands

<table>
<thead>
<tr>
<th>Command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>FM &lt;87.5 to 107.9&gt;</td>
<td>Turn on the FM radio with that frequency.</td>
</tr>
<tr>
<td>AM &lt;530 to 1710&gt;</td>
<td>Turn on the AM radio with that frequency.</td>
</tr>
<tr>
<td>SiriusXM &lt;0 to 999&gt;</td>
<td>Turn on the SiriusXM radio with that channel number.</td>
</tr>
</tbody>
</table>

## Other commands

<table>
<thead>
<tr>
<th>Command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Help</td>
<td>Move to the help screen.</td>
</tr>
<tr>
<td>Line &lt;1 to 4&gt;*</td>
<td>Select an item with the designated number on a list. Simple numbers, such as &quot;One&quot; or &quot;Two,&quot; can be recognized.</td>
</tr>
<tr>
<td>Yes*</td>
<td>Accept a notification asking for your confirmation in an exceptional situation.</td>
</tr>
<tr>
<td>No*</td>
<td>Deny a notification asking for your confirmation in an exceptional situation.</td>
</tr>
<tr>
<td>Next*</td>
<td>If there are more than five items on a list, scroll to the next page.</td>
</tr>
<tr>
<td>Previous*</td>
<td>If you scroll to the next page of a list, scroll back to the previous page.</td>
</tr>
<tr>
<td>Manual Input*</td>
<td>When using the Dial Number command, open the keypad to enter a phone number manually.</td>
</tr>
<tr>
<td>Go Back*</td>
<td>Returns to the previous step.</td>
</tr>
<tr>
<td>Exit</td>
<td>End voice recognition.</td>
</tr>
</tbody>
</table>

* These commands are available only in certain situations.
### POI names

#### Restaurants

<table>
<thead>
<tr>
<th>POI name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fast Food Restaurants</strong></td>
</tr>
<tr>
<td>Arby's</td>
</tr>
<tr>
<td>Boston Market</td>
</tr>
<tr>
<td>BURGER KING</td>
</tr>
<tr>
<td>Carl's Jr</td>
</tr>
<tr>
<td>Chick-fil-A</td>
</tr>
<tr>
<td>Chipotle</td>
</tr>
<tr>
<td>Church's Chicken</td>
</tr>
<tr>
<td>Dairy Queen</td>
</tr>
<tr>
<td>Firehouse Subs</td>
</tr>
<tr>
<td>Hardee's</td>
</tr>
<tr>
<td>IHOP</td>
</tr>
<tr>
<td>In-N-Out Burger</td>
</tr>
<tr>
<td>Jack in the Box</td>
</tr>
<tr>
<td>Jimmy John's</td>
</tr>
<tr>
<td>KFC</td>
</tr>
<tr>
<td>Little Caesars</td>
</tr>
<tr>
<td><strong>Coffee Shops</strong></td>
</tr>
<tr>
<td>Starbucks</td>
</tr>
<tr>
<td>Dunkin' Donuts</td>
</tr>
<tr>
<td>Tim Hortons</td>
</tr>
<tr>
<td><strong>American Restaurants</strong></td>
</tr>
<tr>
<td>Applebee's</td>
</tr>
<tr>
<td>Bahama Breeze</td>
</tr>
<tr>
<td>Boston's Restaurant &amp; Sports Bar</td>
</tr>
<tr>
<td>Cheeseburger in Paradise</td>
</tr>
<tr>
<td>Chili's Grill &amp; Bar</td>
</tr>
<tr>
<td>Cool River</td>
</tr>
<tr>
<td>Denny's</td>
</tr>
<tr>
<td>Frisch's Big Boy</td>
</tr>
<tr>
<td>Good Eats</td>
</tr>
<tr>
<td>III Forks</td>
</tr>
<tr>
<td>Lee Roy Selmon's</td>
</tr>
<tr>
<td><strong>Coffee Shops</strong></td>
</tr>
<tr>
<td>Smoothie King</td>
</tr>
<tr>
<td>Steak n Shake</td>
</tr>
<tr>
<td>Whataburger</td>
</tr>
<tr>
<td><strong>American Restaurants</strong></td>
</tr>
<tr>
<td>Smoothie King</td>
</tr>
<tr>
<td>Steak n Shake</td>
</tr>
<tr>
<td>Whataburger</td>
</tr>
<tr>
<td><strong>American Restaurants</strong></td>
</tr>
<tr>
<td>Lone Star Steakhouse &amp; Saloon</td>
</tr>
<tr>
<td>Longhorn Steakhouse</td>
</tr>
<tr>
<td>Luckys Cafe</td>
</tr>
<tr>
<td>Outback Steakhouse</td>
</tr>
<tr>
<td>Ponderosa</td>
</tr>
<tr>
<td>Publix</td>
</tr>
<tr>
<td>Seasons 52</td>
</tr>
<tr>
<td>Sheetz</td>
</tr>
<tr>
<td>Silver Fox</td>
</tr>
<tr>
<td>Texas Roadhouse</td>
</tr>
<tr>
<td>TGI Friday's</td>
</tr>
<tr>
<td>The Capital Grille</td>
</tr>
<tr>
<td>A&amp;W</td>
</tr>
<tr>
<td>Bob Evans</td>
</tr>
<tr>
<td>Buffalo Wild Wings</td>
</tr>
<tr>
<td>Cracker Barrel Old Country Store</td>
</tr>
<tr>
<td>Golden Corral</td>
</tr>
<tr>
<td>Red Robin</td>
</tr>
<tr>
<td>Ruby Tuesday</td>
</tr>
<tr>
<td>POI name</td>
</tr>
<tr>
<td>--------------------------</td>
</tr>
<tr>
<td>Wingstop</td>
</tr>
<tr>
<td>Fleming's</td>
</tr>
<tr>
<td>Italian Restaurants</td>
</tr>
<tr>
<td>Bonefish Grill</td>
</tr>
<tr>
<td>Carrabba's Italian Grill</td>
</tr>
<tr>
<td>Chuck E Cheese's</td>
</tr>
<tr>
<td>Domino's</td>
</tr>
<tr>
<td>Olive Garden</td>
</tr>
<tr>
<td>Papa John's</td>
</tr>
<tr>
<td>Samsung Pizza</td>
</tr>
<tr>
<td>Papa Murphy's</td>
</tr>
<tr>
<td>Pizza 73</td>
</tr>
<tr>
<td>Pizza Hut</td>
</tr>
<tr>
<td>pizza pizza</td>
</tr>
<tr>
<td>Cici's Pizza</td>
</tr>
<tr>
<td>Godfather's</td>
</tr>
<tr>
<td>Hungry Howie's Pizza</td>
</tr>
<tr>
<td>Marco's Pizza</td>
</tr>
<tr>
<td>Latin American Restaurants</td>
</tr>
<tr>
<td>Mexican Restaurants</td>
</tr>
<tr>
<td>Cantina Laredo</td>
</tr>
<tr>
<td>Chevys</td>
</tr>
<tr>
<td>POI name</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>QuikTrip</td>
</tr>
<tr>
<td>Rutter’s</td>
</tr>
<tr>
<td>Sheetz</td>
</tr>
<tr>
<td>Shell</td>
</tr>
<tr>
<td>Sinclair</td>
</tr>
<tr>
<td>Speedway</td>
</tr>
<tr>
<td>Sunoco</td>
</tr>
<tr>
<td>Sunoco Canada</td>
</tr>
<tr>
<td>TEXACO</td>
</tr>
<tr>
<td>TravelCenters of America</td>
</tr>
<tr>
<td>Ultramar</td>
</tr>
<tr>
<td>Valero</td>
</tr>
<tr>
<td>Wawa</td>
</tr>
<tr>
<td>Hess Express</td>
</tr>
<tr>
<td>Irving</td>
</tr>
<tr>
<td>Pemex</td>
</tr>
<tr>
<td>Parking</td>
</tr>
<tr>
<td>Auto Services</td>
</tr>
<tr>
<td>AAA</td>
</tr>
<tr>
<td>Advance Auto Parts</td>
</tr>
<tr>
<td>America’s Tire</td>
</tr>
<tr>
<td>Roadside Assistance</td>
</tr>
<tr>
<td>Auto Parts</td>
</tr>
<tr>
<td>Car Washes</td>
</tr>
<tr>
<td>Motorcycle Dealerships</td>
</tr>
<tr>
<td>EV Charging Stations</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>POI name</td>
</tr>
<tr>
<td>-------------------</td>
</tr>
<tr>
<td>Travel</td>
</tr>
<tr>
<td>POI name</td>
</tr>
<tr>
<td>Airports</td>
</tr>
<tr>
<td>Hotels</td>
</tr>
<tr>
<td>Americas Best Value Inn</td>
</tr>
<tr>
<td>AmericInn</td>
</tr>
<tr>
<td>Andaz</td>
</tr>
<tr>
<td>Ascend Collection</td>
</tr>
<tr>
<td>Baymont Inn &amp; Suites</td>
</tr>
<tr>
<td>Best Western</td>
</tr>
<tr>
<td>Cambria Suites</td>
</tr>
<tr>
<td>Canadas Best Value Inn</td>
</tr>
<tr>
<td>Candlewood Suites</td>
</tr>
<tr>
<td>Clarion Hotel</td>
</tr>
<tr>
<td>Comfort INN</td>
</tr>
<tr>
<td>Comfort Suites</td>
</tr>
<tr>
<td>CONRAD</td>
</tr>
<tr>
<td>Country Inn &amp; Suites by Carlson</td>
</tr>
<tr>
<td>COURTYARD by Marriott</td>
</tr>
<tr>
<td>Crowne Plaza</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Days Inn</td>
</tr>
<tr>
<td>DELTA</td>
</tr>
<tr>
<td>Doubletree</td>
</tr>
<tr>
<td>Embassy Lodge</td>
</tr>
<tr>
<td>Embassy Suites</td>
</tr>
<tr>
<td>Grand Residences by Marriott</td>
</tr>
<tr>
<td>Hampton Inn</td>
</tr>
<tr>
<td>Hawthorn Suites</td>
</tr>
<tr>
<td>Hilton</td>
</tr>
<tr>
<td>Hilton Garden Inn</td>
</tr>
<tr>
<td>Hilton Grand Vacations</td>
</tr>
<tr>
<td>Holiday Inn</td>
</tr>
<tr>
<td>Holiday Inn Express Hotel &amp; Suites</td>
</tr>
<tr>
<td>Homewood Suites</td>
</tr>
<tr>
<td>Hotel Indigo</td>
</tr>
<tr>
<td>Howard Johnson</td>
</tr>
<tr>
<td>Hyatt Place</td>
</tr>
<tr>
<td>Hyatt</td>
</tr>
<tr>
<td>Hyatt Summerfield Suites</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Ritz-Carlton</td>
</tr>
<tr>
<td>Rodeway Inn</td>
</tr>
<tr>
<td>Sheraton</td>
</tr>
<tr>
<td>Sleep Inn</td>
</tr>
<tr>
<td>Sofitel</td>
</tr>
<tr>
<td>Staybridge Suites</td>
</tr>
<tr>
<td>Studio 6</td>
</tr>
<tr>
<td>Suburban Extended Stay</td>
</tr>
<tr>
<td>Super 8</td>
</tr>
<tr>
<td>Thriftlodge Canada</td>
</tr>
<tr>
<td>Travelodge</td>
</tr>
<tr>
<td>Travelodge Canada</td>
</tr>
<tr>
<td>Van Der Valk</td>
</tr>
<tr>
<td>Waldorf Astoria Collection</td>
</tr>
<tr>
<td>Wingate by Wyndham</td>
</tr>
<tr>
<td>Wyndham</td>
</tr>
<tr>
<td>Extended Stay America</td>
</tr>
<tr>
<td>Fairfield Inn by Marriott</td>
</tr>
<tr>
<td>Rental Car Agencies</td>
</tr>
<tr>
<td>Alamo</td>
</tr>
<tr>
<td>POI name</td>
</tr>
<tr>
<td>----------</td>
</tr>
<tr>
<td>AVIS</td>
</tr>
<tr>
<td>Hertz</td>
</tr>
<tr>
<td>Mac's</td>
</tr>
<tr>
<td>Valero Corner Store</td>
</tr>
<tr>
<td>Shopping Centers</td>
</tr>
<tr>
<td>Mac's</td>
</tr>
<tr>
<td>Mini Mart</td>
</tr>
<tr>
<td>Quick Stop</td>
</tr>
<tr>
<td>Valero Corner Store</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td>Campgrounds</td>
</tr>
<tr>
<td><strong>POI name</strong></td>
</tr>
<tr>
<td>-------------</td>
</tr>
<tr>
<td>Albertsons</td>
</tr>
<tr>
<td>ALDI</td>
</tr>
<tr>
<td>Piggly Wiggly</td>
</tr>
<tr>
<td>Safeway</td>
</tr>
<tr>
<td>Winn-Dixie</td>
</tr>
<tr>
<td><strong>Pharmacies</strong></td>
</tr>
<tr>
<td>CVS/pharmacy</td>
</tr>
<tr>
<td>Giant Drugstore</td>
</tr>
<tr>
<td>Giant Eagle</td>
</tr>
<tr>
<td>Ingles Pharmacy</td>
</tr>
<tr>
<td>Kmart Pharmacy</td>
</tr>
<tr>
<td>Kroger Pharmacy</td>
</tr>
<tr>
<td>Martin's Drugstore</td>
</tr>
<tr>
<td>Meijer Pharmacy</td>
</tr>
<tr>
<td>Publix</td>
</tr>
<tr>
<td>Rite Aid</td>
</tr>
<tr>
<td>Shoppers Drug Mart</td>
</tr>
<tr>
<td>Walgreens</td>
</tr>
<tr>
<td>Medicine Shoppe</td>
</tr>
<tr>
<td>Safeway</td>
</tr>
<tr>
<td>POI name</td>
</tr>
<tr>
<td>------------------</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Shoe Stores</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>General Merchandise</strong></td>
</tr>
<tr>
<td>POI name</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>SunTrust</td>
</tr>
<tr>
<td>TD Bank</td>
</tr>
<tr>
<td>TD Canada Trust</td>
</tr>
<tr>
<td>US Bank</td>
</tr>
<tr>
<td>Wells Fargo</td>
</tr>
<tr>
<td>Bank of the West</td>
</tr>
<tr>
<td>BMO Bank of Montreal</td>
</tr>
<tr>
<td>BMO Harris Bank</td>
</tr>
<tr>
<td>Caisse Populaire Desjardins</td>
</tr>
<tr>
<td>Capital One</td>
</tr>
<tr>
<td>CIBC</td>
</tr>
<tr>
<td>Commerce Bank</td>
</tr>
<tr>
<td>First National Bank</td>
</tr>
<tr>
<td>HSBC</td>
</tr>
<tr>
<td>M&amp;T Bank</td>
</tr>
<tr>
<td>Santander</td>
</tr>
<tr>
<td>Scotiabank</td>
</tr>
<tr>
<td>State Employees' Credit Union</td>
</tr>
<tr>
<td>Check Cashing Services</td>
</tr>
<tr>
<td>Money Transfer</td>
</tr>
</tbody>
</table>

Available POI names may change when the system is updated.
Using the Siri Eyes Free

When you connect an Apple device that is compatible with Siri to your system via Bluetooth, you can use the Siri Eyes Free. This allows you to perform the functions on your system and Apple device with voice commands so that you can devote your attention to driving.

First, make sure that your Apple device supports Siri and that you have activated Siri.

1 Connect your Apple device to your system via Bluetooth.

2 On the steering wheel, press and hold the Voice Recognition button.

3 On the Siri screen, press Speak.

4 Say a command.
   - You can perform the functions related to Bluetooth calls on the system and other functions on your Apple device.
   - Press the Voice Recognition button to restart Siri.

5 To end Siri, press and hold the Voice Recognition button on the steering wheel.

Siri Eyes Free is enabled only while driving. When you shift to “P” (Park) or apply the parking brake, you can disable this function.

- Apple devices may have different functions enabled and may vary in the way how they respond to Siri commands, depending on the device type and iOS version.
Voice Memo

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

**Using the voice memos**

On the All Menus screen, press **Voice Memo**.

**Voice memo screen**

1. Returns to the previous step.
2. Displays the list of recorded voice memos.
3. Starts or pauses the recording.
4. Stops recording.
5. The list of menu items appears.
   - **Delete**: Can delete a voice memo.
   - **Save to USB Device**: Can record a voice memo to a USB storage device. You can delete voice memos in the USB storage devices formatted in FAT16/32.
   - **Storage Information**: Can see the file size of recorded voice memos.
   - **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.
Recording a voice memo


2. When recording is finished, press on the screen or press the End Call button on the steering wheel. The voice memo is automatically saved.

   - To temporarily stop recording, press .
   - When recording starts, the other audio functions are muted or playback is paused.
   - When you make or receive a call while recording, the recording is paused.
   - When you make an emergency call or you are connected to an emergency call after airbag deployment, the recording is stopped and the recorded voice memo is automatically saved.

Playing a voice memo

You can select and play a recorded voice memo.

From the list of Voice Memos, press the desired voice memo.
Blue Link service
Running the Blue Link
Using safety and security services
Contacting the Blue Link Center
Blue Link service

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

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

⚠️ You must be an active Blue Link subscriber or within the initial free trial period to receive Blue Link services, including Auto Collision Notification.

⚠️ Depending on the conditions such as vehicle type, system type, and the subscribed service package, available services may differ.

⚠️ Some services may incur additional charges.

⚠️ Services may be modified, added, or deleted by changes in the company's policies.

Service restrictions

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

⚠️ It is recommended to use the service when the number of signal bars in the icon is 4 or more.

⚠️ Depending on the network signal status, access to Blue Link may be restricted in the following locations:
- Inside a building or tunnel
- Mountain or forest area
- Road close to a cliff
- Area densely populated with tall buildings
- Road under expressway or multi-level road
- Communication shadow area according to the service provider's network coverage policy
**Running the Blue Link**

You can use the Blue Link service via the Blue Link menu on the system.

On the All Menus screen, press **Blue Link**.

1. Returns to the previous step.
2. Displays the location information received from the online map database. ► See “Using the received location information.”
3. Displays the vehicle's abnormal conditions and the diagnosed result. ► See “Diagnosing the vehicle.”
4. Activate the Blue Link service to use it on the system or access modem information. ► See “Configuring the Blue Link settings.”
5. The list of menu items appears.
   - **User's Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.

---

**Subscribing to the service**

Once you have signed up for Blue Link, activate the service to use it on the system.

⚠️ **Caution**

Do not turn off the vehicle while the activation is in progress. It may cause a system malfunction.

1. Park your vehicle in a safe place.
   - You cannot enter information for service activation while your vehicle is moving.

2. On the All Menus screen, press **Blue Link » Blue Link Settings » Activate Blue Link**.

While the activation is in progress, the system buttons are locked.

When activation fails, contact the Blue Link Center at (855) 2-BlueLink.
Using the received location information

You can see the location information received from the online map database and set one of them as the destination.

1. On the All Menus screen, press Blue Link ➤ Send to Car.

2. From the list of received locations, select a place name.

⚠️ Warning

Driving while distracted may cause a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls that take the driver's eyes, attention, and focus away from safe driving or that are not permissible by the law, should never be used while driving.

Use the Blue Link features on the system when the vehicle is stationary with the vehicle turned on.
3 Check the location information.

1 Returns to the previous step.
2 Displays information for the previous or next location.
3 Displays the location of the selected place on the map.
4 The list of menu items appears.
   - **Delete**: Can delete a location from the list.
   - **User’s Manual on Web (QR Code)**: Displays the QR code that provides access to the online user manual for the system.
   - **Split Screen**: Can turn on or off the split screen mode.

- When the storage space is not sufficient, data is automatically deleted from the oldest ones.
- To make a call to the selected location, make sure that your mobile phone has been connected to Bluetooth or Phone Projection.

## Diagnosing the vehicle

You can diagnose your vehicle. The information is sent to the Blue Link Center. You can receive the diagnosed result from the representative and use additional services, such as towing, route guidance to a repair shop, or a maintenance reservation.

1 Park your vehicle in a safe place.
   - The vehicle must be stationary because some components cannot be diagnosed while driving.

2 On the All Menus screen, press **Blue Link ➤ Vehicle Diagnostics**.
   - The remote vehicle diagnosis starts.
   - Keep the screen on until the diagnosed result appears. When you switch to another screen during diagnosis, the diagnosis service is canceled.
Using Voice Local Search

With Blue Link, you can search for locations from the online map database by using voice commands.

When you did not update the map or system or you cannot find your destination in the navigation system, you can use the latest information from the online server to search for locations and receive guidance.

1. Press the [.] button on the vehicle.
   The voice recognition starts with voice guidance.

2. After the voice guidance ends and you hear a beep, say the POI name or Address.

3. Check the result displayed on the screen.
   A diagnosis result provided by this service is only an estimated result based on the signals from your vehicle. Visit a Hyundai Motor Company Service Center or a service coordinator for a detailed diagnosis.

For more information:
- see “Configuring the Blue Link settings.”
Using safety and security services

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

**Auto Collision Notification**

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

Once the signal is received, a response specialist will attempt to establish voice communications with you and forward any pertinent information to Blue Link emergency services.

⚠️ The Auto Collision Notification feature is subject to adequate mobile network coverage, signal strength, and battery power, and is only available in the 50 US states.

**SOS**

You can request Blue Link emergency services.

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

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

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

⚠️ To end the SOS call, press the [SOS] button.
**Stolen Vehicle Recovery**

When your vehicle is reported stolen, the Blue Link center can provide assistance to the police in an attempt to recover the vehicle. A stolen vehicle report will be filed with the appropriate police department.

**Vehicle slowdown**

This feature enables law enforcement to gradually reduce the engine power of the vehicle, thus slowing it down to safe levels. A warning will be sent to the driver prior to the slowdown procedure.

**Vehicle immobilization**

This feature enables law enforcement to send a signal to the vehicle that immobilizes the engine management system, thus preventing startup. This feature is only valid when the vehicle ignition is off. If the ignition is on or the engine is running when the signal is sent to the vehicle, the signal will be saved for later immobilization.

---

**Contacting the Blue Link Center**

You can contact a Blue Link Center representative directly to request help or make inquiries.

**Press the [ ] or [ ] button on the vehicle.**

- To end the call, press **End** on the screen or press the [ ] or [ ] button.
- When connected to the Blue Link Center, ask a representative for the service you need.
Configuring the vehicle settings
Configuring the device connection settings
Configuring the advanced system settings
Configuring the sound settings
Configuring the voice recognition settings
Configuring the navigation settings
Configuring the Blue Link settings
Configuring the general system settings
Configuring the display settings
Configuring the media settings
Updating the system software and map
Configuring the vehicle settings (if equipped)

You can configure the functions for driving and related environments.

- Any changes to the settings of the vehicle should be done while the vehicle is safely parked.
- Available settings may differ depending on the vehicle model and specifications.
- Depending on the climate control system, some functions may not be supported.


2. Configure the settings required:

   **Head-Up Display (if equipped)**

   You can set to use the head-up display that displays information such as driving speed and road-related information while driving.

   ![Head-Up Display](image)

   **Enable Head-Up Display (if equipped)**

   Can determine whether or not to use the head-up display.

   **Display Control (if equipped)**

   Adjust the head-up display position, video location & rotation, and its brightness.

   **Content Selection (if equipped)**

   Select the items to display on the head-up display.

   **Speedometer (if equipped)**

   Can set the driving speed items and colors to display on the head-up display.
Driver Assistance (if equipped)

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

Caution

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

SCC Reaction (if equipped)

Adjusts the responsiveness of Smart Cruise Control to the acceleration of a leading vehicle.

Driving Assist (if equipped)

You can set to use the safe driving options such as lane keeping assistance and speed limit warning.

Among the many driving assist systems, the driver discretion is necessary when they are active, and they do not replace the driver discretion under any circumstances. Stay focused on the road while driving.

Warning

- Be sure to always check the road conditions while driving. The driving assist system helps you drive safely and conveniently. Relying solely on the driving assist system may cause violation of traffic rules and regulations, resulting in an accident.
- Be sure to control the vehicle by your judgment and keep traffic regulations for safety. When the driving assist system is active, drive the vehicle with keeping eyes forward and checking the surroundings.
- Not all driving assist system warnings or sub-features are necessary when they are active, and they do not replace the driver discretion under any circumstances. Stay focused on the road while driving.
• **Lane Following Assist**: Helps the steering wheel control to keep the correct lane while driving.

**Warning**

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

**Caution**

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

- **Highway Driving Assist**: When you are driving on an federal highway, the system helps you keep the correct lane according to the set speed and inter-vehicle distance.
  - It operates based on the curve zones on the route. When the destination is not set, it operates based on the curve zones on the expected path.

- **Highway Auto Speed Zone Slowdown**: The driving speed automatically decreases in the expressway speed zone.
  - It operates considering the speed cameras located on the selected route.

- **Highway Auto Curve Slowdown**: The driving speed automatically decreases in the highway curve zone.

- **Speed Limit Warning**: Displays the speed limit of the current road. When the vehicle speed exceeds the limit, it automatically decreases the vehicle speed as well as generating alarms.

**Warning Timing (if equipped)**

If necessary, set the time to output alerts when any alarm is generated by driver attention warning and forward safety system.

**Warning Volume (if equipped)**

You can adjust the volume of the alert sound upon danger of forward or blind spot collision.
Driver Attention Warning (if equipped)

If necessary, set to output alerts to prevent accidents by analyzing the driving patterns.

- **Leading Vehicle Departure Alert**: When the leading vehicle departs, the notification is provided.

⚠️ **Warning**

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

- **Safety Notice Call**: Used to set to make a call for checking your safety to Blue Link Center when suspected that vehicle movement is dangerous.

Forward Safety (if equipped)

You can set to help detect and monitor the vehicle ahead.

- **Active Assist**: Helps mitigate a collision by generating a warning sound and may provide braking assist. Ref. to owners' manual for details.

⚠️ **Warning**

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

- **Warning Only**: Produces a warning alarm in accordance with the collision risk level.
- **Off**: Turns off the forward safety function.
**Lane Safety (if equipped)**

Set to generate warning or provide assist to help the vehicle stay in its lane.

- **Lane Keeping Assist**: Helps prevent lane deviation by generating warning sound and help the vehicle between stay in its lane.

  **Warning**

  The Lane Keeping Assist (LKA) system is not a substitute for safe driving practices, but a convenience function only. It is the responsibility of the driver to always be aware of the surroundings and steer the vehicle.

  **Caution**

  When the lanes are not recognized well by front cameras, always check the surroundings because the lane keeping assist system may not work properly.

- **Lane Departure Warning**: When a danger of lane deviation is detected, the warning sound is generated.

- **Off**: Turns off the lane safety function.

**Blind-Spot Safety (if equipped)**

You can set to generate warning sound and may provide active assist if there is a possible collision with an approaching vehicle while changing lanes.

- **Blind-Spot View**: Displays the blind spot view on the instrument cluster when the turn signal lamp is blinking.

- **Safe Exit Assist**: Help prevent the passengers from opening a door by warning the passengers when an approaching vehicle from the rear area is detected after the vehicle stops.

  **Caution**

  - The Safe Exit Assist (SEA) system may not operate normally when a vehicle is coming rapidly two lanes over from your vehicle or a vehicle is approaching at a fast speed from the rear in the lane next to your vehicle.
  - The Safe Exit Assist (SEA) system may not operate normally if there is any vehicle or obstacle at the rear area of your vehicle.
  - The Safe Exit Assist (SEA) system may be activated later than normal or may not operate normally if a vehicle is approaching fast from the rear of your vehicle.
  - The Safe Exit Assist system may not operate when the blind spot detection system malfunctions as follows:
    - The blind spot collision warning message appears on the instrument cluster.
    - The sensors of the blind spot detection system are contaminated or covered.
    - The blind spot detection system does not generate warning or generates a wrong alert.
- **Active Assist:** Helps prevent collision by generating warning sound and helping you adjust the vehicle speed if any suspected blind spot collision danger.

  🚨 **Warning**

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

- **Warning Only:** When a danger of blind spot collision is detected, the warning sound is generated.
- **Off:** Turns off the blind spot safety function.

---

### Parking Safety (if equipped)

You can set to generate warning sound and may provide assist when an obstacle is detected while parking.

- **Parking Distance Warning Auto On:** Automatically turns on the alarming function depending on the distance to obstacles upon parking or driving in low speeds.
- **Rear Cross-Traffic Safety:** Assists to generate warning sound and may provide assist if a potential collision is detected when the vehicle is in reverse.
- **Active Assist:** Helps prevent collision by generating warning sound and may provide braking assist if a potential collision is detected while the vehicle reversing.
- **Warning Only:** The warning sound is generated if a danger of collision is detected when reversing the vehicle.
- **Off:** Turns off the parking safety function.

🚨 **Warning**

- Even though the vehicle is equipped the parking safety system, be sure to check any obstacles in the rear while driving. Relying solely on the driving assist system may cause an accident. Accordingly, be sure to control the vehicle by your judgment.
- When the sensors cannot detect any obstacles due to the detection limit, it may cause an accident. Be sure to always check the surroundings while parking.
**Drive Mode** (if equipped)

You can change the vehicle settings for driving conditions.

**ECO (EV only)**

This is a drive mode for increasing the vehicle's fuel efficiency. You can change the climate control mode, the active coast energy regeneration level, and speed limit settings.

**NORMAL (EV only)**

This is a drive mode focused on the driver and passenger's comfort. You can change the climate control mode and the active coast energy regeneration level.

**SPORT (EV only)**

This drive mode enables a more dynamic driving performance. You can change the climate control mode and the active coast energy regeneration level.

**Drive Mode Change Alert (if equipped)**

You can set how to display the notification message when the drive mode is changed.

- **Detailed Alert**: Displays a detailed notification message along with the vehicle image when the drive mode is changed.
- **Simple Alert**: Displays the notification at the top or on the split screen when the drive mode is changed.
- **Off**: When the drive mode changes, no notification is provided.

The screen may differ depending on the vehicle model and specifications.
Reset ECO/NORMAL/SPORT (EV only)

You can reset the drive mode settings to the default values.

- The display may differ depending on the vehicle model and specifications.
- See how to improve ECO potential by pressing the Help button from an EV (Electric Vehicle). In most cases, a vehicle can travel a longer distance when its ECO potential score is higher (EV only).

Climate (if equipped)

You can configure the operation environment for climate control system.

Recirculate Air (if equipped)

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

- **Activate upon Washer Fluid Use**: Sets to automatically switch to the inside air circulation mode to prevent inflow of washer fluid scent when spraying washer fluid.
- **Activate Based on External Dust**: Sets to automatically switch to the air purification mode to keep inside air pleasant when the fine dust index is high.

Automatic Ventilation (if equipped)

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

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

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

- **Defog/Defrost**: When the sensor detects humidity on the windshield and glasses, it enables the outside air inflow mode and air conditioner for defogging and defrosting.

- **Auto Defog**: When the sensor detects fog on the windshield, the automatic ventilation is run for defogging.

Climate Features (if equipped)

You can set or change the settings for the climate system.

- **Rear Climate Controls**: Used to move to the climate control screen for the rear seat. You can check or set the climate status for the rear seat.

  For more information about controlling the rear-seat climate control system: ► see “Using the rear-seat climate control system (if equipped).”

Lights (if equipped)

You can configure the settings for vehicle lights.

- **Ambient Light** (if equipped)

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

- **One Touch Turn Signal** (if equipped)

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

- **Headlight Delay** (if equipped)

  You can set to turn off the taillights and headlights in 15 seconds after turning off the vehicle to ensure visibility.
**Door** (if equipped)

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

**Auto Lock** (if equipped)

You can set the time to automatically lock all doors.

**Auto Unlock** (if equipped)

You can set the time to automatically unlock all doors.

**Walk-away Lock** (if equipped)

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

- When all doors are closed, this feature works normally.

**Horn Feedback** (if equipped)

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

**2 Press Unlock** (if equipped)

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

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

**Power Liftgate** (if equipped)

The Power liftgate button can be used to automatically open/close the liftgate.

**Power Liftgate Opening Speed** (if equipped)

Selects the speed the power liftgate automatically moves.

**Smart Liftgate** (if equipped)

Opens the liftgate automatically when approaching the liftgate with the smart key.
**Cluster** (if equipped)

You can set the data to display on the instrument cluster and the volume and type for guiding beep.

**Energy Consumption Reset** (if equipped)

You can set to automatically initialize the average fuel economy.
- **After Ignition**: The average fuel economy is automatically initialize whenever you drive the vehicle.
- **After Refueling**: The average fuel economy is automatically initialize whenever you refuel the vehicle.
- **Off**: The average fuel economy initialize is unavailable.

**Service Interval** (if equipped)

You can set to guide you when to perform the vehicle inspection.
- **Enable Service Interval**: Sets the service inspection interval. When it exceeds, the notification is provided.
- **Distance**: Sets the driving distance for a service.
- **Duration**: Sets the service cycle.
- **Reset**: Initializes the settings for distance and duration.

**Content Selection** (if equipped)

You can set the content to display on the instrument cluster.
- **Gear Position Pop-up**: When the gear is shifted, the information pop-up appears.
- **Wiper/Lights Display**: When the wiper or light lever operates, the operation mode appears.
- **Traffic Signs**: Displays the road information such as speed bumps and speed limits.
- **Icy Road Warning**: When the outside temperature drops below 4 °C (39 °F), the possibility of road icing appears.
Cluster Voice Guidance Volume (if equipped)
You can adjust the volume of guiding beep.

Welcome Sound (if equipped)
You can set to generate the notification sound when turning on or off the instrument cluster.

Speedometer Subscale (if equipped)
You can set to display the speedometer subscale on the instrument cluster.

Convenience (if equipped)
You can configure the features for convenience such as welcome sound and wireless charging.

Rear Occupant Alert (if equipped)
Movement is detected by the rear-seat sensor after the doors are locked.

Welcome Mirror/Light (if equipped)
You can set the welcoming time on the outside rear-view mirrors.
- **Enable on Door Unlock**: The welcome feature is enabled by the door unlock event.
- **Enable on Driver Approach**: When the driver with the smart key approaches, the welcome feature is enabled.
Wireless Charging System (if equipped)

You can set to charge your smartphone wirelessly.

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

Auto Rear Wiper (in R) (if equipped)

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

Seat (if equipped)

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

Seat Position Change Alert (if equipped)

You can set the system to display a notification message along with the seat image on the screen when a seat position is changed.

3rd Seat Back Folding (if equipped)

You can fold or unfold the left or right seat back of the 3rd row seat.

- **Fold**: Can fold the 3rd row rear seat backs.
- **Unfold**: Can unfold the 3rd row rear seat backs.
Seat/Steering Wheel (if equipped)

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

- **Steering Easy Access**: The steering wheel moves upward when getting on and off.
- **Seat Slide Easy Access**: The seat moves forward or backward by a certain distance when getting on and off.
- **Seat Height Easy Access**: The seat moves upward or downward by a certain height when getting on and off.

Reset (if equipped)

You can initialize all system settings in the vehicle.

The required features cannot be initialize.

Configuring the device connection settings

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

1. On the All Menus screen, press Setup ➤ Device Connections.
   The device connection settings screen appears.

2. Configure the settings required:

Bluetooth

You can register or delete a Bluetooth device for the system and connect or disconnect a registered device. You can also configure operation settings such as notifications, messages, and other settings for Bluetooth devices.
For more information on how to use the Bluetooth functions: see “Connecting a Bluetooth device.”

Some setting options appear when a smartphone is connected to the system.

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

When an iPhone is connected to the system, there are some restrictions when receiving messages as follows:
- Only the sender name appears when the sender information is saved.
- Only the phone number appears when the sender information is not saved.
- You cannot use the auto-reply message function.
- When the incoming message notification or lock-screen view option is off, messages cannot be received.

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

### Bluetooth Connections

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

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

### Auto Connection Priority

Set Bluetooth connection priority for devices to automatically connect them when starting the vehicle.

### Bluetooth Voice Prompts

Set whether to hear voice prompts for events related to Bluetooth connections.

### Message Settings

- **Message Notification**: Sets to receive message notifications.
- **Predefined Messages**: Can edit message templates for replies.

This option may not be available in some phone models.
Bluetooth System Info

You can see and edit the Bluetooth information of the system.

Privacy Mode

Enable or disable Privacy Mode.
Hide data including contacts and call history from showing up on the system screen to protect privacy.

Reset

You can delete all registered Bluetooth devices and initialize Bluetooth settings. All data for Bluetooth devices are also deleted.

Android Auto

You can activate the Android Auto function to pair your Android smartphone with the system.

Apple CarPlay

You can activate the Apple CarPlay function to pair your iPhone with the system.
Configuring the advanced system settings

You can configure the settings for notification and button actions.

1 On the All Menus screen, press Setup > Advanced.
   The advanced settings screen appears.

2 Configure the settings required:

Return to Map: Set Time

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

✓ This function works while driving once a destination has been set.
✓ This feature is not available on the phone projection screen.

TUNE Knob Function (if equipped)

You can change the [TUNE/FILE] knob’s function on the map.

Changes Stations, Tracks, etc., in the Audio System

You can search music or adjust the radio frequency by using the [TUNE/FILE] knob on the map.

Zooms In/Out on the Map

You can zoom in or out the map by using the [TUNE/FILE] knob on the map.
Custom Button ☆
You can set the frequently used functions by pressing the custom button on the control panel. Set the frequently used functions as custom buttons to access them easily.

You can add AM or Phone Projection function on each MODE button to perform easily.

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

Steering Wheel MODE Button
You can select the media mode to run when the [MODE] button on the steering wheel is pressed.

⚠️ You can add AM or Phone Projection function on each MODE button to perform easily.
Home Screen

You can change the layout of the Home screen.

Edit Home Widgets

You can edit the types and arrangement of home widgets.  
For more information: see “Editing widgets on the Home screen.”

Edit Home Icons

You can edit the arrangement of home icons.  
For more information: see “Editing icons on the Home screen.”

Split Screen (if equipped)

You can specify the items to display on the Split Screen.

This option is only available when the display supports Split Screen.

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

My Data

You can import location data from a USB device to the system, or export the data on the system to a USB device.

When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32, or NTFS.
**Import Address Book from USB Device**

You can import the location data on a USB device to the system.

- The previous location data on the system is to be deleted.
- While importing from a navigation system that uses a different coordinate system, the locations may appear differently.

**Export Address Book to USB Device**

You can export the location data on the system to a USB device.

- The location data on the USB device is deleted.

**Extend Rear Camera Use (if equipped)**

You can set to display the rear camera display even when you change the shift position other than “R” (Reverse) after reversing.

- When you shift to “P” (Park) or drive at a predetermined speed or faster, the rear view display disappears to display the previous screen.

**Configuring the sound settings**

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

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

1. On the All Menus screen, press **Setup ➤ Sound**.
   - The sound settings screen appears.

2. Configure the settings required:
Position

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

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

Volume

You can adjust the volume for each system function including phone projection.

⚠️ To initialize all system sound settings, press Reset.

System Sound

You can adjust the volume for each system function and initialize all volume settings.

⚠️ To initialize all system sound settings, press Reset.

Phone Projection

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

⚠️ To initialize all system sound settings of the phone projection, press Reset.
Advanced

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

Available sound effects may differ depending on the specifications of the amplifier.

**Speed Dependent Volume Control**

Automatically adjusts Audio volume according to vehicle speed.

**Live Dynamic (if equipped)**

Provides natural and vivid sound like real performance.

**Bass Boost (if equipped)**

Provides magnificent and dynamic sound by amplifying the bass.

**Quantum Logic Surround (if equipped)**

Provides the surround sound that can give spatial depth of field as on an actual stage.

**Clari-Fi (if equipped)**

Provides sound close to the original after recovering the sound lost during compression.

**BOSE Centerpoint (if equipped)**

Provides rich surround sound after converting the sound sources such as digital files and satellite radio to stereophonic sound.

**BOSE Dynamic Speed Compensation (if equipped)**

Provides a stable listening environment by adjusting the audio volume depending on the vehicle speed.
Tone

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

To initialize the output levels for all audio bands, press Center.

Priority

You can configure the settings so that a specific sound is more audible over other sounds.

Navigation Guidance

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

Proximity Warning

Lowers all other audio volumes when the camera view is active.

Navigation Guidance During Calls

Even during a call, the navigation sound is heard.

Start-up Volume Limit

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

You can select a method to adjust the navigation volume.

**Mute Navigation Guidance (if equipped)**

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

**Use Map Screen Volume Buttons**

You can adjust the navigation volume by using the volume control button on the map screen.

**Use Map Screen Volume Buttons or Volume Knob**

By using the volume control button on the map screen or using the Volume knob on the control panel, you can adjust the navigation volume.

---

**Reset**

You can initialize all the sound settings.

**Turning on/off the screen touch sound**

To turn on or off the touch sound on the screen, press **Beep** at the top of the screen.
Configuring the voice recognition settings

You can change the settings for voice recognition.

1. On the All Menus screen, press **Setup ▶ Voice Recognition**.
   The voice recognition settings screen appears.

2. Configure the settings required:

**Use Network**

When Blue Link is activated, press the button in the vehicle to initiate network Navigation searches. Network searches can provide a greater variety of results, but rely on network signal strength. Audio samples are collected and stored anonymously for further quality improvements.

**Guidance**

You can set whether to hear the voice recognition guidance briefly or in detail. You can also turn off the voice guidance.
Configuring the navigation settings

You can configure the navigation settings for navigation operations, screen display, voice guidance, etc. You can also export or import the location data.

For details on how to use navigation functions, see the “Navigation” chapter. ➤ See “Navigation.”

   The navigation settings screen appears.

2. Configure the settings required:

**Display**

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

- **Unit**
  You can set the distance unit of the navigation map to mile or km.

- **Show Previous Destinations after Navigation Start-up**
  You can set to automatically display the previous destinations on a pop-up window when the navigation system starts.

- **Auto Re-center Map**
  You can set the system to automatically display the current position when the specified period of time elapses after changing to another position on the map.

- **Save Previous Destinations**
  You can set to automatically save the previous destinations, searched ones, and starting points.

- **Speed Limit**
  Sets whether or not to display the speed limits on the screen.
**Return to Map: Set Time**

You can set the system to automatically display the map screen after a specified period of time when switched to the Radio/Media mode screen while using the navigation. ➤ See “Return to Map: Set Time.”

**GPS Information**

Can see the GPS satellite status and coordinates of the current position.

The following information appears:

1. Can see the reception status of the satellite signals.
   - **Receiving**: Satellite signals are being received and the current position is recognized.
   - **Searching**: The system is scanning the satellite signals.
2. Can see the current location.

---

**Guidance**

You can configure the navigation guidance settings.

**Number of Guidance Prompts**

You can set to hear the navigation voice guidance as **Fewer** or **More**.

**Navigation Guidance Priority**

You can set to hear the navigation voice guidance in advance. When the setting is checked, the volume decreases automatically while in guidance.

**Navigation Guidance During Calls**

Sets whether or not to provide guidance during a call. When checked, you can hear the guidance during a call.
Map Auto-scale Settings
You can set the scales for each vehicle speed zone.

For example, when you select “700 ft” for the 21–40 mi/h zone and “0.25 mi” for the 41–60 mi/h zone, the unit interval for the map scale on the navigation screen becomes 700 ft when the vehicle speed is 40 mi/h and 0.25 mi when the vehicle speed is 41 mi/h.

Traffic
You can set whether to display traffic information on the navigation map screen. In addition, you can set the system to apply changes in traffic conditions for guidance by performing periodic re-routing.

Traffic-based Rerouting
You can set the system to apply changes in traffic conditions for guidance by performing periodic re-routing.

- On: Automatic Rerouting: Automatically changes to a faster route while in guidance.
- On: User-approved Rerouting: Displays the selection window for faster routes while in guidance.
- Off: Does not change the route.

Show Traffic Info.
Sets whether or not to display traffic information on the route of the map.
**Volume Control**

You can set how to adjust the volume while using the navigation system.

**Use Map Screen Volume Buttons**

Can adjust the volume by using the button on the map screen.

**Use Map Screen Volume Buttons or Volume knob**

During voice guidance, you can use the volume control button on the map or Volume knob on the control panel.

**Reset**

You can initialize all the settings of the navigation system.
Configuring the Blue Link settings

You can subscribe to the Blue Link service or see the modem information.

1. On the All Menus screen, press **Setup ➤ Blue Link**.

   The Blue Link settings screen appears.

2. Configure the settings required:

   **Activate Blue Link**

   You can subscribe to the Blue Link service by using the Blue Link settings menu.

   ![Activate Blue Link menu](image)

   For more information: see “Subscribing to the service.”

   **Modem Information**

   You can check the modem information for use of the Blue Link service.

   ![Modem Information menu](image)

   **Modem Status**

   You can check the modem status for use of the Blue Link service.

   ![Modem Status menu](image)
Configuring the general system settings

You can configure general settings for date, time, language, and the like. You can also check information of the system.

1. On the All Menus screen, press **Setup ➤ General**.

   The general settings screen appears.

2. Configure the settings required:

   **Date/Time**

   You can set the system date and time automatically or manually. You can also set the time display mode.

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Language</th>
<th>Keyboard</th>
<th>Screen Saver</th>
<th>SW Info/Update</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPS Time</td>
<td>○ 01-01-2019 12:00 AM</td>
<td>○ 24 Hours</td>
<td>○ Daylight Saving Time</td>
<td></td>
</tr>
</tbody>
</table>

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

   **GPS Time**

   After receiving the time from GPS, it sets the system date and time automatically.

   🔄 To manually set the date and time, uncheck **GPS Time**, press the current date and time below **GPS Time**, and then set the date and time.

   **24 Hours**

   The system time is displayed in the 24-hour format.

   🔄 For example, when **24 Hours** is checked and the current time is 01:08 pm, the system screen displays the time as “13:08.” When the checkbox is deselected, the time display changes to “01:08 PM.”

   **Daylight Saving Time**

   Displays the system time in the format of Daylight Saving Time.
**Language**

You can set the system display language.

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

Once the language has been changed, it takes a while to apply the new language to the system. The notification pop-up window appears as soon as the new language is applied to the system. When you wait a while or press anywhere outside the pop-up window, the window automatically disappears.

When you change the system language, it does not affect the display of other unique data such as MP3 music file name.

Depending on the system language, the Bluetooth phone message view and voice recognition may not be supported.

**Keyboard**

You can change the keyboard type for each language to use when entering the text.

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

**English Keyboard**

You can select the keyboard type to use when entering the English text.

**Default Keyboard**

You can select the default keyboard type.
Units (if equipped)

You can specify the units to display on the system screen.

- **Distance and Speed**
  - You can select the units for distance and vehicle speed to display on the screen.

- **Temperature**
  - You can select the temperature unit to display on the screen.

- **Fuel Efficiency**
  - You can select the unit for fuel economy to display on the screen.

- **Tire Pressure**
  - You can select the unit for tire pressure to display on the screen.

Screen Saver

You can select the items to display on the screen saver in standby mode.

- **Digital Clock**
  - Displays the digital clock on the system screen saver.

- **Analog Clock**
  - Displays the analog clock on the system screen saver.

- **None**
  - Displays nothing on the system screen saver.

The screen may differ depending on the vehicle model and specifications.
SW Info/Update

You can see the versions of system components. You can also update the system to the latest version.

Perform any of the following methods:

The SW Info/Update screen appears.

System Info

You can check the system storage space. You can also use your smartphone to access the online user’s manual of the system, or initialize all system settings to default values.

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

For details on how to update the system software:
► see “Updating the system software and map.”
Configuring the display settings

You can change the system display settings such as display brightness.

1. On the All Menus screen, press **Setup ▶ Display**.
   The display settings screen appears.

2. Configure the settings required:

---

**Storage**

You can check the storage space of the system memory where voice memos can be saved.

**User's Manual on Web (QR Code)**

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

**Reset**

You can initialize all system settings including general settings and navigation settings.

⚠️ **Caution**

- When initialization is performed, all user data in the system including the location data is deleted.
- When phone projection is active, you cannot reset the system settings. To reset the settings, remove the USB cable from your system.
**Illumination**

You can set the system to automatically adjust the display brightness depending on the cluster illumination. You can also set the level of display brightness to use while using the daytime or night mode.

**Automatic**

The display brightness is automatically adjusted based on the surrounding environment.

**Daylight**

It can be activated when Automatic is turned off. It keeps the display always bright regardless of the surrounding environment.

**Night**

It can be activated when Automatic is turned off. It keeps the display always dark regardless of the surrounding environment.

**Link to Cluster Illumination Control**

The display brightness is automatically adjusted based on the cluster illumination.

**Daylight**

You can set the display brightness when Daylight is selected under Mode. Uncheck Link to Cluster Illumination Control and then set to the desired brightness.

**Night**

You can set the display brightness when Night is selected under Mode. Uncheck Link to Cluster Illumination Control and then set to the desired brightness.
Blue Light Filter

Enable blue light filtering to adjust the screen light to reduce the level of eye strain.

Use Blue Light Filter

Enable or disable blue light filtering.

Blue Light Filter Settings

Set to activate blue light filtering automatically based on the ambient light or pick the time range manually.

- **Automatic**: Enable blue light filtering based on the ambient light.
- **Scheduled Time**: Enable blue light filtering during the set time range.

Reset

You can initialize all display settings such as brightness.
Configuring the media settings

Set to receive a notification when the information changes during playback or to include sub-folders when playing a folder on repeat.

1. On the All Menus screen, press Setup ► Media.
   The media settings screen appears.

2. Configure the settings required:

   **Media Change Notifications**

   You can set to briefly display media information at the top of screen while playing the next item when you move from the media player screen to another.
Updating the system software and map

You can update the navigation map and infotainment system. Please visit your local dealership to update your system.

_warn_ Any changes made after the update file is created are not reflected in the map. As a result, certain roads, buildings, and speed limits on the map may not be up to date.

_warn_ Depending on the total data amount, an update may take several minutes.

_warn_ Do not turn off the system or remove the storage device while the update is in progress. When power supply is cut off or the storage device is removed from the system, it may damage the data or cause a system malfunction.
Appendix

Solutions
System status indicator icons
FAQ
Product specifications
Important information
Index
Trademarks
Open Source Information
## Solutions

Before reporting a malfunctioning system, refer to the following table and see if you can identify and fix the problem. If the problem persists or you are unable to locate your specific need, contact your place of purchase or dealer.

### Sound and display

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>A blank screen appears and sound is not audible.</td>
<td>The system is turned off.</td>
<td>• Check that the start switch is in “ACC” or “ON.”</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Press the Power button on the control panel to turn on the system.</td>
</tr>
<tr>
<td>Sound volume is too low.</td>
<td></td>
<td>Turn the Volume knob on the control panel to adjust the volume.</td>
</tr>
<tr>
<td>Sound is muted.</td>
<td></td>
<td>Press the Mute button on the steering wheel to unmute.</td>
</tr>
<tr>
<td>Sound is audible from only one side of the speakers.</td>
<td>Sound is imbalanced.</td>
<td>On the All Menus screen, press <strong>Setup ➤ Sound ➤ Position</strong> and adjust the sound outputs for the left and right speakers.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>➤ See “Position.”</td>
</tr>
<tr>
<td>The sound is cut off or noise is heard.</td>
<td>Vibration occurs in the system.</td>
<td>When the system vibrates, the sound may be cut off or noise may occur. This is not a system failure. The system is restored as soon as the vibration stops.</td>
</tr>
<tr>
<td>Symptom</td>
<td>Possible cause</td>
<td>Solution</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>---------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>The image quality is poor.</td>
<td>Screen adjustment is required.</td>
<td>On the All Menus screen, press <strong>Setup ➤ Display ➤ Illumination</strong>, and then adjust the brightness.  ➤ See “Illumination.”</td>
</tr>
<tr>
<td>Vibration occurs in the system.</td>
<td>The images may get distorted when vibration occurs in the system. This is not a system failure. The system is restored as soon as the vibration stops.</td>
<td></td>
</tr>
<tr>
<td>The display is aged or the system performance is degraded.</td>
<td>If the problem persists, contact your place of purchase or dealer.</td>
<td></td>
</tr>
<tr>
<td>Small red, blue, and green dots are shown on the screen.</td>
<td>LCD has very high-density pixels. For this reason, there may be dead pixels (that are always off) or lit pixels (that are always on) within 0.01 percent of the total pixels.</td>
<td></td>
</tr>
</tbody>
</table>
## USB playback

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Files in a USB device cannot be played.</td>
<td>There are no compatible files for playback</td>
<td>Copy the files that can be played by the system to the USB device and connect the device again. <a href="#">See “USB mode.”</a></td>
</tr>
<tr>
<td>Poor connection is found.</td>
<td>Remove the USB device from the USB port and then reconnect it properly.</td>
<td><a href="#">See “USB mode.”</a></td>
</tr>
<tr>
<td>The USB device is dirty.</td>
<td>Remove foreign materials from the surface that contacts the USB device and USB port.</td>
<td></td>
</tr>
<tr>
<td>A USB hub or extension cable is used.</td>
<td>Connect the USB device directly to the USB port on the vehicle.</td>
<td></td>
</tr>
<tr>
<td>The USB device is non-standard.</td>
<td>Use a USB device that is compatible with the system. <a href="#">See “USB mode.”</a></td>
<td></td>
</tr>
<tr>
<td>The USB device is damaged.</td>
<td>Use your computer to format the USB device and then connect the device again. Format the device in FAT16/32 format.</td>
<td></td>
</tr>
</tbody>
</table>
### Bluetooth connection

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible cause</th>
<th>Solution</th>
</tr>
</thead>
</table>
| The system is not detected by a Bluetooth device. | Registration mode needs to be run. | On the All Menus screen, press **Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections ▶ Add New** to run the registration mode and perform search again from the Bluetooth device.  
  ► See “Connecting a Bluetooth device.” |
| The Bluetooth device is not connected.       | The Bluetooth function should be activated. | Activate the Bluetooth function on the Bluetooth device to connect.  
  Any error occurs while using the Bluetooth function.  
  • Turn the Bluetooth function OFF / ON on the Bluetooth device and then connect the device again.  
  • Turn the Bluetooth device off and on and then connect the device again.  
  • Remove the battery from the Bluetooth device and attach it back, turn on the device, and then connect the device again.  
  • Delete the system and Bluetooth device from the registration lists respectively, and then connect the device again. |
## Phone projection

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The phone projection function is not performed when a smartphone is</td>
<td>Phone projection is not supported.</td>
<td>Visit the website to check whether your smartphone supports the phone projection.</td>
</tr>
<tr>
<td>connected using a USB cable.</td>
<td></td>
<td>- Android Auto: <a href="https://support.google.com/androidauto">https://support.google.com/androidauto</a></td>
</tr>
<tr>
<td>The function is inactive.</td>
<td></td>
<td>- On the All Menus screen, press <strong>Setup &gt; Device Connections</strong>, select the function to use, and then turn on the phone projection option.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Make sure that the phone projection is not disabled in the application settings or block-out settings on your smartphone.</td>
</tr>
<tr>
<td>Smartphone is encountered with poor operation or malfunction.</td>
<td></td>
<td>- Check that the smartphone battery level is not too low. Recognition may not work properly when the battery level is too low.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- The phone projection may not work properly when the signal strength is weak.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- When the smartphone is locked, first unlock it.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Initialize the smartphone and connect the device again.</td>
</tr>
<tr>
<td>A black screen appears when the phone projection is activated or in use.</td>
<td>The smartphone malfunctions.</td>
<td>- Remove the USB cable from the smartphone and connect the device again.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Initialize the smartphone and connect the device again.</td>
</tr>
</tbody>
</table>
## System operation

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The previous media mode does not appear when the system is turned off and on.</td>
<td>It is encountered with poor media connection or playback error.</td>
<td>When the media source is not connected or played normally, the previous mode appears. Connect the media source again or play it again.</td>
</tr>
<tr>
<td>The system slows down or does not operate at all.</td>
<td>An internal error occurs in the system.</td>
<td>• Restart the system by pressing the reset button with a sharp object such as pen or clip.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If the problem persists, contact your place of purchase or dealer.</td>
</tr>
<tr>
<td>The system is not turned on.</td>
<td>Fuse-related issues</td>
<td>• Visit an auto service shop and replace the fuse with a new one of appropriate capacity.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If the problem persists, contact your place of purchase or dealer.</td>
</tr>
</tbody>
</table>
## Navigation system operation

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The destination is not searched.</td>
<td>Outdated map data</td>
<td>To update your system, visit your local dealership.</td>
</tr>
<tr>
<td>Route guidance of the navigation system does not match the actual road</td>
<td>Outdated map data</td>
<td>To update your system, visit your local dealership.</td>
</tr>
<tr>
<td>conditions.</td>
<td>There have been changes in the road after a map update.</td>
<td>Route guidance of the navigation system may not match the actual road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>conditions even after the map is updated to the latest version because</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the update depends on the creation date. Be sure to drive according</td>
</tr>
<tr>
<td></td>
<td></td>
<td>to actual road conditions and regulations.</td>
</tr>
<tr>
<td>Guidance is made by bypassing the route or the speed camera alerts are</td>
<td>The update for the system and map data is required.</td>
<td>To update your system, visit your local dealership.</td>
</tr>
<tr>
<td>not followed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The real-time traffic information is not received.</td>
<td>Poor signal reception</td>
<td>• Reception of traffic information may not be made smoothly in mountain</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and island areas. Check the reception status again in a region with</td>
</tr>
<tr>
<td></td>
<td></td>
<td>strong signals.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If the problem persists, contact your place of purchase or dealer.</td>
</tr>
</tbody>
</table>
System status indicator icons

You can see the system status by checking the status indicator icons at the top right of the system screen.

Different status indicator icons appear when each function is performed. The meanings of the icons are as follows:

Mute/memo recording

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nav</td>
<td>Navigation sound muted</td>
</tr>
<tr>
<td>Audio</td>
<td>Radio/Media sound muted</td>
</tr>
<tr>
<td>Nav Audio</td>
<td>All sound outputs muted</td>
</tr>
<tr>
<td>Memo</td>
<td>Recording a voice memo</td>
</tr>
</tbody>
</table>

Bluetooth/call

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Connecting a phone via Bluetooth</td>
</tr>
<tr>
<td></td>
<td>Connecting an audio device via Bluetooth</td>
</tr>
<tr>
<td></td>
<td>Connecting a phone and an audio device via Bluetooth</td>
</tr>
<tr>
<td></td>
<td>Making a call via a Bluetooth phone</td>
</tr>
<tr>
<td></td>
<td>Bluetooth phone's microphone off</td>
</tr>
<tr>
<td></td>
<td>Downloading the contact and list of recent calls from</td>
</tr>
<tr>
<td></td>
<td>the connected Bluetooth phone</td>
</tr>
</tbody>
</table>
### Blue Link

<table>
<thead>
<tr>
<th>Icon</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>📞</td>
<td>Talking with a Blue Link phone</td>
</tr>
<tr>
<td>🔊</td>
<td>Blue Link phone’s microphone off</td>
</tr>
<tr>
<td>🌐</td>
<td>Vehicle location sharing</td>
</tr>
<tr>
<td>🔄</td>
<td>Sending the vehicle location</td>
</tr>
<tr>
<td>🔄</td>
<td>Receiving the vehicle location</td>
</tr>
<tr>
<td>🔄</td>
<td>Sending/receiving the vehicle location</td>
</tr>
<tr>
<td>🔊</td>
<td>Blue Link network’s signal strength</td>
</tr>
</tbody>
</table>

### Available functions in the rear seat (if equipped)

<table>
<thead>
<tr>
<th>Icon</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>⏰</td>
<td>Rear-seat remote control locked</td>
</tr>
<tr>
<td>😴</td>
<td>Rear-seat sleep mode On</td>
</tr>
<tr>
<td>📚</td>
<td>Front-seat driver is having a conversation with a rear-seat occupant</td>
</tr>
</tbody>
</table>

### Wireless charging

<table>
<thead>
<tr>
<th>Icon</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>📡</td>
<td>Wireless charging in progress</td>
</tr>
<tr>
<td>📡</td>
<td>Wireless charging complete</td>
</tr>
<tr>
<td>🚫</td>
<td>Wireless charging failure</td>
</tr>
</tbody>
</table>

⚠️ Some icons may not appear depending on the vehicle model and specifications.
FAQ

**Navigation**

**Q** How can I update the map?

**A** You can download the latest map data to a USB device and use the device to update the map. See “Updating the system software and map.”

**Q** Guidance is made by bypassing the route or the speed camera alerts are late.

**A** Select another route after setting the route options. On the map screen, press Menu ► Route ► Route Options to change the settings and resume navigation. See “Changing the route search criteria.”

When the system is not updated, update the software and map and then perform search again. See “Updating the system software and map.”

**Bluetooth**

**Q** Which functions can I use via Bluetooth?

**A** You can use the hands-free call function with a mobile phone connected. You can also play music after connecting an audio device such as MP3 player or mobile phone. See “Making a call via Bluetooth.” “Listening to music via Bluetooth.”

**Q** How can I register a Bluetooth device?

**A** On the All Menus screen, press Setup ► Device Connections ► Bluetooth ► Bluetooth Connections ► Add New. From the Bluetooth device to be connected, search for the vehicle system and register it. Use the Bluetooth device to enter or approve the authentication number displayed on the system. Then the device is added to the list of Bluetooth devices in the system and automatically connected to the system. See “Connecting a Bluetooth device.”
I bought a new mobile phone and want to replace my old phone with the new one to connect the system. How can I register the new phone to the system?

An additional device can be registered in the same way as in registration of a new device. You can register up to 6 devices in the list of Bluetooth devices. To delete a previously registered device, press Delete Devices from the list of Bluetooth devices, select the device to delete, and then press Delete. ► See “Deleting a registered device.”

How can I access the list of contacts while using a Bluetooth phone?

Approve access to the contacts when connecting your mobile phone to the system via Bluetooth. The list of contacts on the phone is downloaded to the system. To see the downloaded list of contacts, press the Call button on the steering wheel and press on the call screen. You can search for a contact and make a call to the contact, or add the contact to the favorites. ► See “Dialing from the contacts.”

I turned on the radio while driving but I heard no sound but noise.

Depending on the location, obstacles may cause reception to deteriorate.

Radio reception rate may also drop when an on-glass antenna is mounted on the rear window and the window is tinted with metallic window films.

The system does not operate properly. What shall I do?

Inspect the system after referring to Troubleshooting Guide. ► See “Solutions.”

When the system failure persists after inspection, press and hold the Reset button to reset the system.

If the problem persists, contact your place of purchase or dealer.
## Media player

### USB mode

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>File format</strong></td>
<td>MPEG-1/2 Layer3, OGG (Vorbis), FLAC, WMA (Standard/Professional), WAV</td>
</tr>
</tbody>
</table>
| **Bit-rate and sampling frequency** | **MP3** 8–320 kbps (CBR/VBR), up to 48 kHz  
(ID3 tag version: Ver. 1.0, Ver. 1.1, Ver. 2.2, Ver. 2.3, Ver. 2.4)  
**OGG** Q1 to Q10, up to 48 kHz  
**FLAC** 8/16/24-bit, up to 48 kHz  
**WMA** Standard (0x161): up to L3 Profile, up to 385 kbps, up to 48 kHz  
Professional (0x162): up to M0b, up to 192 kbps, up to 48 kHz  
**WAV** 8/16 to bit, up to 48 kHz |
The following files are not played.
- Modified files (format-changed files)
- Variant files (e.g. MP3 files encoded by WMA audio codec)
- DRM (Digital Rights Management)-protected files
- Files with no index

Sound quality is not guaranteed in case of music files that use the bit-rate exceeding 192 kbps.

With the files that do not use the fixed bit rate, some functions may not work properly or the playback time may not appear accurately.

When a trouble occurs while playing or you want to play an incompatible format file, use the latest encoder software to change the format before using the file.

USB storage devices

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Byte/Sector</td>
<td>64 KB or less</td>
</tr>
<tr>
<td>Format system</td>
<td>FAT16/32 (recommended), exFAT, NTFS</td>
</tr>
</tbody>
</table>

With the USB storage devices that are not equipped with a plug-type connector (metal cover type), proper operation is not guaranteed.
- USB storage devices with a plastic plug may not be recognized.
- USB memory cards (e.g. CF cards, SD cards) may not be recognized.

Problems that are caused by using USB storage devices (not specified in the following list), are not covered by the warranty.

<table>
<thead>
<tr>
<th>Product name</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>XTI CK</td>
<td>LG</td>
</tr>
<tr>
<td>BMK</td>
<td>BMK Technology</td>
</tr>
<tr>
<td>SKY-DRV</td>
<td>Sky Digital</td>
</tr>
<tr>
<td>TRANSCEND JetFlash</td>
<td>TranScend</td>
</tr>
<tr>
<td>Sandisk Cruzer</td>
<td>SanDisk</td>
</tr>
<tr>
<td>Micro ZyRUS</td>
<td>ZyRUS</td>
</tr>
<tr>
<td>NEXTIK</td>
<td>DIGI Works</td>
</tr>
</tbody>
</table>

USB hard drives may not be recognized.

When using a USB mass storage device divided into logical drives, only the files saved in the first drive can be played.

When a USB storage device has some applications, media files may not be played.
### Common specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>DC 14.4 V</td>
</tr>
<tr>
<td>Operating voltage</td>
<td>DC 9-16 V</td>
</tr>
<tr>
<td>Dark current</td>
<td>Below 1 mA in average within 45 days</td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>-20 to +70 °C</td>
</tr>
<tr>
<td>Storage temperature range</td>
<td>-40 to +85 °C</td>
</tr>
<tr>
<td>Electric current consumption</td>
<td>2.5 A</td>
</tr>
</tbody>
</table>

### Bluetooth

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency range</td>
<td>2400–2483.5 MHz</td>
</tr>
<tr>
<td>Supported Bluetooth version</td>
<td>4.1</td>
</tr>
<tr>
<td>Supported profiles</td>
<td>Hands-free (1.7), A2DP (1.3), AVRCP (1.6), PBAP (1.1), MAP (1.2)</td>
</tr>
<tr>
<td>Bluetooth Power Class 2</td>
<td>-6 to 4 dBm</td>
</tr>
<tr>
<td>Antenna power output</td>
<td>2.5 mW (max.)</td>
</tr>
<tr>
<td>Number of channels</td>
<td>79</td>
</tr>
</tbody>
</table>

### Radio

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available channels</td>
<td>FM: 87.5–107.9 MHz (step: 200 kHz)</td>
</tr>
<tr>
<td></td>
<td>AM: 530–1710 kHz (step: 10 kHz)</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>FM: Within 10 dBuV</td>
</tr>
<tr>
<td></td>
<td>AM: Within 35 dBuEMF</td>
</tr>
<tr>
<td>Distortion factor</td>
<td>Within 2 %</td>
</tr>
</tbody>
</table>
# LTE RF

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LTE</strong></td>
<td><strong>Reception</strong></td>
</tr>
<tr>
<td></td>
<td>Frequency:</td>
</tr>
<tr>
<td></td>
<td>1930 MHz to 1990 MHz (B2),</td>
</tr>
<tr>
<td></td>
<td>2110 MHz to 2155 MHz (B4),</td>
</tr>
<tr>
<td></td>
<td>869 MHz to 894 MHz (B5),</td>
</tr>
<tr>
<td></td>
<td>746 MHz to 756 MHz (B13)</td>
</tr>
<tr>
<td></td>
<td>Sensitivity:</td>
</tr>
<tr>
<td></td>
<td>-94.3 dBm under@10 M (B2,5),</td>
</tr>
<tr>
<td></td>
<td>-96.3 dBm under@10 M (B4),</td>
</tr>
<tr>
<td></td>
<td>-93.3 dBm under@10 M (B13) (Throughput ≥ 95 %)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transmission</th>
<th>Frequency:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1850 MHz to 1910 MHz (B2),</td>
</tr>
<tr>
<td></td>
<td>1710 MHz to 1755 MHz (B4),</td>
</tr>
<tr>
<td></td>
<td>824 MHz to 849 MHz (B5),</td>
</tr>
<tr>
<td></td>
<td>777 MHz to 787 MHz (B13)</td>
</tr>
<tr>
<td></td>
<td>Maximum RF output power:</td>
</tr>
<tr>
<td></td>
<td>Power Class3 (B4, B13),</td>
</tr>
<tr>
<td></td>
<td>20.3 dBm to 25.7 dBm (conducted)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>CDMA</strong></th>
<th><strong>Reception</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Frequency:</td>
</tr>
<tr>
<td></td>
<td>869 MHz to 894 MHz (BC0),</td>
</tr>
<tr>
<td></td>
<td>1930 MHz to 1990 MHz (BC1)</td>
</tr>
<tr>
<td></td>
<td>Sensitivity:</td>
</tr>
<tr>
<td></td>
<td>-104 dBm under (FER = 0.5 % under)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transmission</th>
<th>Frequency:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>824 MHz to 849 MHz (BC0),</td>
</tr>
<tr>
<td></td>
<td>1850 MHz to 1910 MHz (BC1)</td>
</tr>
<tr>
<td></td>
<td>Maximum RF output power:</td>
</tr>
<tr>
<td></td>
<td>Power Class3 (BC0),</td>
</tr>
<tr>
<td></td>
<td>Power Class2 (BC1),</td>
</tr>
<tr>
<td></td>
<td>23.01 dBm to 30 dBm (conducted)</td>
</tr>
</tbody>
</table>
Important information

Before using your system, read and follow all instructions and safety information provided in this user’s guide (“User’s Manual”). Not following precautions found in this guide can lead to an accident or other serious consequences.

Keep this guide in your vehicle

When kept in the vehicle, this guide will be a ready reference for you and other users unfamiliar with the system. Ensure that before using the system for the first time, all persons have access to this guide and read its instructions and safety information carefully.

Warning

Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since setting up or changing some functions as you drive may distract your attention away from the road and removing your hands from the steering wheel may cause you to lose control of the vehicle.

General operation

Voice command control

Features within the system may be executed using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the steering wheel.

Prolonged views of screen

Do not access any function requiring a prolonged view of the screen while you are driving. Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even short views of the screen may be hazardous if your attention has been diverted away from your driving.

Volume setting

Do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could cause an accident.
Navigation features

Navigation features included in the system are intended to provide detailed instructions to get you to a desired destination. Ensure that all persons using this system carefully read and follow all instructions on safety information.

Distraction hazard

Some navigation features may require manual (non-verbal) setup. Attempting to perform such setup or inputting data while driving can seriously distract your attention and could cause an accident. Stop the vehicle in a safe and legal manner before attempting these operations.

Let your judgment prevail

Any navigation features are provided only as an aid. Make your driving decisions based on your observations of local conditions and existing traffic regulations. Any such feature is not a substitute for your personal judgment. Any route suggestions made by this system should never replace any local traffic regulations or your personal judgment or knowledge of safe driving practices.

Route safety

Do not follow the route suggestions if doing so would result in an unsafe or illegal maneuver, if you would be placed in an unsafe situation, or if you would be directed into an area that you consider unsafe. The driver is ultimately responsible for the safe operation of the vehicle and must evaluate whether it is safe to follow the suggested directions.

Potential map inaccuracy

Maps used by this system may be inaccurate because of changes in roads, traffic controls or driving conditions. Always use good judgment and common sense when following the suggested routes.

Emergency services

Do not rely on any navigation features included in the system to direct you to emergency services. Ask local authorities or an emergency services operator for these locations. Not all emergency services such as police, fire stations, hospitals and clinics are contained in the map database for navigation features.

Use of speech recognition functions

Speech recognition software is inherently a statistical process which is subject to errors. It is your responsibility to monitor any speech recognition functions included in the system and address any errors.
Index

A
Advanced system settings  9-18
Android devices
   Android Auto  2-2
Apple devices
   Apple CarPlay  2-4

B
Battery charging amount  2-26
Battery charging current  2-26
Battery warning  1-5
Blue Link
   Blue Link menu
      Diagnosing the vehicle  8-5
      Received location information  8-4
      Settings  8-6, 9-31
      Voice Local Search  8-6
Blue Link service  8-2
Safety and security services  8-7
   Auto Collision Notification  8-7
   SOS  8-7
Bluetooh
   Bluetooth phone
      Answering a call  6-15
      Call  6-7
      Contacts list  6-10
      Dial pad  6-13
      Favorites settings  6-8
      Options during a call  6-16
      Recent calls list  6-7
      Switching to another call  6-17
      Text message  6-18
      Specifications  10-15
Bluetooth connection
   Adding a device  6-3
   Deleting a device  6-6
   Device connection  6-4
   Disconnecting a device  6-6
Climate
   Climate control system  2-11
   Climate settings  9-9
   Rear-seat climate control system  2-12

Component Names and Functions
Control panel
   Custom button  1-2
   MAP button  1-2
   MEDIA button  1-2
   NAV button  1-2
   POWER button/VOLUME knob  1-2
   RADIO button  1-2
   SEEK/TRACK button  1-2
   SETUP button  1-3
   System Reset button  1-3
   TUNE knob/FILE knob/ENTER button  1-3
Steering wheel remote control
   Call button  1-4
   End Call button  1-4
   MODE button  1-3
   Move lever/button  1-4
   Voice Recognition button  1-3
   Volume lever/Mute button  1-3
Contacts list  6-12
Control panel  1-2
M
Map 5-6
  POI display 5-14
Map update 9-40
Media device connection 4-2
Media player
  Bluetooth audio 4-7
  USB music 4-2
Messages 6-18
Microphone 7-2

N
Navigation 5-2
Navigation settings 9-27

P
Parking assist guide lines 2-7
Phone projection
  Android Auto 2-2
  Apple CarPlay 2-4
Previous Destinations 5-12
Product specifications
  Bluetooth 10-15
  Common specifications 10-15
  LTE RF 10-16
  Media player 10-13
  Radio 10-15
Proximity Warning 2-8, 9-24

Q
Quiet mode in the rear seat 2-14

R
Radio
  Changing the channel 3-4
  Changing the radio mode 3-4
  Deleting a channel 3-6
  Scanning channels 3-5
Rear-seat climate control system 2-12
Rear view display 2-7
Recent calls list 6-7
Reset
  Bluetooth 9-15
  Navigation settings 9-30
  Screen settings 9-38
  Sound settings 9-25

S
Save searched place 5-20
Saving frequently visited places 5-22
Saving the current position 5-21
Screen saver settings 9-34
Screen settings 9-36
Screen touch sound settings 9-25
Settings
Advanced settings 9-18
Blue Link settings 9-31
Bluetooth settings 9-15
Date and time 9-32
Device connection 9-15
Keyboard 9-33
Navigation settings 9-27
Screen touch sound 9-25
System display settings 9-36
System Info 9-35
System language 9-33
System Sound 9-22
Vehicle settings 9-2
Voice recognition settings 9-26

SiriusXM™ 3-8
Changing to SiriusXM mode 3-8
Featured Favorites channels 3-11
Searching for channels 3-10
Seeing the program schedule 3-11
Selecting channels 3-10

Smart driving maintenance features
Charging management 2-23
ECO driving information 2-27
Energy information 2-21
EV menu 2-18
EV settings 2-28
Scheduled charging 2-24
Scheduled climate controls 2-25
Setting for charging amount 2-26
Setting for charging current 2-26

Solutions
Bluetooth connection 10-5
Navigation operation 10-8
Phone projection 10-6
Sound and display 10-2
System operation 10-7
USB playback 10-4

Sound settings 9-21
Sounds of Nature 2-14
Split screen 1-12
Steering wheel remote control 1-3
Surround view monitor
  Door opening/mirror folding alert 2-9
  Rear view video 2-9
System Info 9-35
System status indicator icons 10-9

T
Touch screen 1-6
Turning the system on or off 1-4

U
Update 9-40
USB file specifications 10-13
USB music 4-2
USB port 4-2
USB storage device specifications 10-14

V
Voice memo 7-20
Voice recognition
  Help 7-4
  Microphone 7-2
  Navigation commands 7-7
  Other commands 7-10
  Radio commands 7-10
  Using the voice recognition 7-2
  Volume setting 7-4
Voice recognition settings 9-26
Trademarks

• The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by HYUNDAI is under license.


• Google, Android, Android Auto, and Google Play are registered trademarks of Google LLC. Distracted driving can result in a loss of vehicle control. Never use a handheld device or vehicle system that takes your focus away from safe vehicle operation.

• Apple®, Apple CarPlay™, iPad®, iPad mini™, iPhone®, iPod®, iPod classic®, iPod nano®, iPod touch®, iTunes®, and Siri® are trademarks of Apple Inc. Distracted driving can result in a loss of vehicle control. Never use a handheld device or vehicle system that takes your focus away from safe vehicle operation.

• HD Radio™ Technology is manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. For patents, see http://patents.dts.com/. HD Radio and the HD, HD Radio™, and "ARC" logos are registered trademarks or trademarks of iBiquity Digital Corporation in the United States and/or other countries.

• Sirius, XM, SiriusXM and all related marks and logos are trademarks of Sirius XM Radio Inc.

• Other trademarks and trade names are those of their respective owners.
Open Source Information

This system contains open source software.

To download the open source codes installed on this product developed under GPL, LGPL, Apache, and other open source licenses, please visit http://en.mobis.co.kr/opensource/list.do. All notified license content, including the source code, is available for download.

If you request the open source code of a software mounted on this product by sending an email to MOBIS_OSSrequest@mobis.co.kr within 3 years of purchasing this product, you will receive it on a CD-ROM or another storage media at a minimal cost, such as the costs of the medium and delivery.