

Voice Recognition

What is Voice Recognition?

The voice recognition feature operates the multimedia system by recognizing voice commands and enables hands-free operation of the system while you are driving your car.

Not all possible voice commands are recognized by the system due to technological limitations. To make up for these limitations, the system displays the voice commands that are available for you to use.

There are errors in communication between people. Likewise, voice recognition sometimes misunderstands your voice command in some circumstances. If this happens, either check the screen for the available options and say the command again, or manually select and press the button for the corresponding command on the screen.

Precautions Required for Successful Voice Recognition

1. Voice recognition supports only the commands that are displayed on the screen and written in the User's Guide.
2. To ensure the correct recognition and execution of your command, say your command when you hear the beep after a voice prompt.
3. Voice recognition automatically ends if:
 - 1) A call is incoming or outgoing
 - 2) A media device (USB or iPod, etc.) is connected or disconnected
 - 3) The rear view camera is operated
 - 4) The car engine starts or stops
 - 5) A system key, such as **RADIO** key or **MEDIA** key is selected
4. The microphone used for the voice recognition system is located in the headliner directly above the driver's head. To make your commands better understood, keep your body straight in the driver's seat when speaking the command.
5. Speaking naturally and clearly will ensure better recognition of your voice commands.
6. In the following cases voice recognition will be affected by ambient noise.
 - 1) The sound of the wind if any window or the sun roof is open.
 - 2) High speed blower from the air vents. Set climate control to blow lower than level 3.
 - 3) Vibrations from passing through a tunnel.
 - 4) Vibrations from driving on an uneven road.
 - 5) Storms and heavy rain.

Starting/Ending and Setting Voice Recognition

Starting Voice Recognition

Press the  key briefly (less than 0.8 seconds) on the steering wheel control to activate voice recognition.



Ending Voice Recognition

1. Select "Exit" to the left of the bottom to end voice recognition.
2. Press and hold (more than 0.8 seconds) the  key on the steering wheel control to end voice recognition.

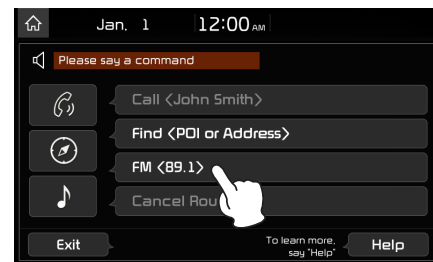


Combining Voice Recognition with On-Screen Commands

After pressing the  key, say a command after the beep. The voice recognition system will execute the desired operation after understanding the command.

Alternatively, you may touch any of the corresponding Commands on the screen while the Voice Recognition system is in operation.

Combining voice recognition with available on-screen commands is useful when the system is taking longer than expected or the voice command did not execute as desired.



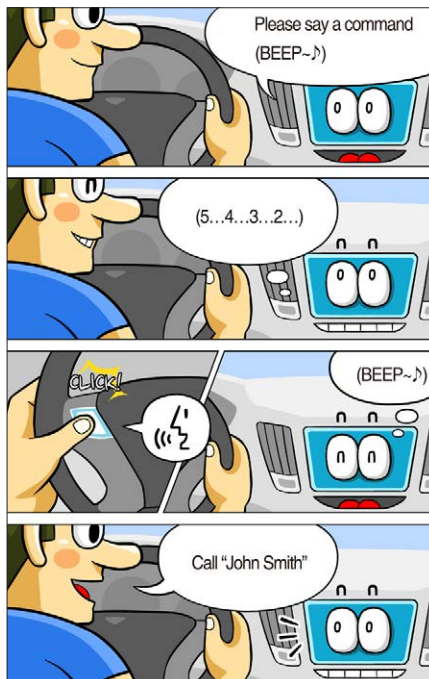
Extending the Listening Time

When the system is waiting for your command, after the voice prompt and beep have been heard, if you press the  key (less than 0.8 seconds), then the beep will sound again and standby mode will restart.

When activated, voice recognition waits for your command for 5 seconds. If you say nothing for 5 seconds, a voice prompt will ask for your command again.

Information

- Due to the sensitivity of the MIC, if too much time has passed since the MIC has opened and waiting for a command, small noises can sometimes be interpreted as a command.



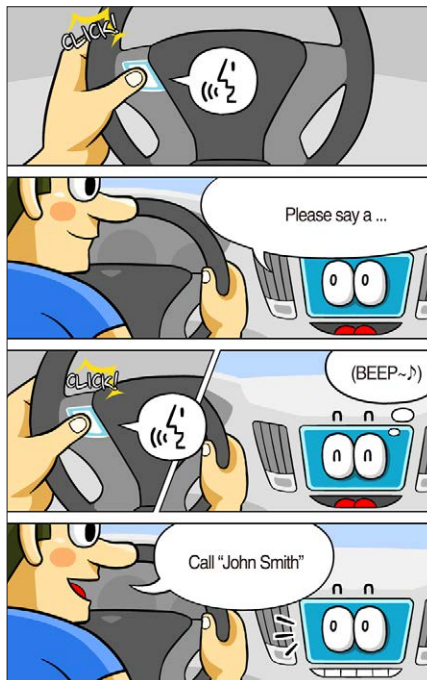
Skiping Prompt Messages

When you hear the prompt message, press the  key on the steering wheel control to skip the message and go directly to listening mode to say your command.

This results in faster operation when you feel the message is too long or you already know the command to use.

Information

- Refer to Part 10 for instructions on how to change the Voice Recognition Settings.
-



Adjusting Voice Recognition Volume

During voice recognition, rotate the volume knob to adjust the message volume.



Voice Recognition Screen Overview

Start Screen



Name	Description
1 Representative Commands	Displays frequently used commands.
2 Not available command	Unavailable voice commands are grey, a precondition was not met so the command is grey and unavailable. The conditions required for using the unavailable commands will be described under each command.

Name	Description
3 Voice recognition status icons	- Standby - Voice guidance - Voice command process
4 Recognized results	Displays the voice recognition result.
5 User's speaking volume being recognized	Displays the voice command level real time as it is being spoken.
6 Help	Displays all available help commands in a tree format.
7 Exit	Ends the voice recognition.

Help Display



Name	Description
1 Command list	- Shows the available commands. - Select or say a command to display additional commands in detail.
2 How to use for selected item	This section shows how to use voice recognition for the selected item.
3 How to use in general	This section displays how to use voice recognition in general.

Instructions for Using Voice Recognition



Name	Description
1 Detail instruction	This section describes how to use voice recognition in detail.
2 Close button	Closes the screen and restarts voice recognition.

i Information

- In the instructions screen, no voice is recognized, so you must manually issue commands. Because the instructions screen displays a lot of content, you cannot view it while driving for safety precautions.

Voice Commands

Types of Commands

Voice recognition commands are classified as “Global Commands” and “Local Commands”.

1. Global Commands (●): Commands that can be used immediately after activating voice recognition.
2. Local Commands (○): Commands that can be used when a multimedia, navigation or Bluetooth function is running, or displayed on the screen, after activating voice recognition.

Call Commands

* Check the following before using call commands:

1. Voice commands related to phone calls can be used after connecting a Bluetooth device.
2. To call a person, for example “Call <John Smith>” whose name is listed in Contacts, you must first download the Contacts list. For details on downloading contacts, see “Part 4. Bluetooth > Chapter 4. Bluetooth Phone > 4.10 Contacts”.
3. After downloading the Bluetooth contacts, it will take some time to convert the Contacts into voice data during which time you cannot make a call by name yet. The time it takes to convert voice data may vary depending on the number of Contacts downloaded on the phone.

Command		Operation
●	Call	Displays downloaded Contacts, after this you can make a call by saying the name.
●	Call <Name>	You can directly call a person by <Name> in the downloaded Contacts.
●	Call <Name> on Mobile	You can call a person <name> directly to the number that is saved as “Mobile” in the downloaded Contacts. e.g.) Call “John Smith” on Mobile
●	Call <Name> at Work	You can call a person <name> directly to the number that is saved as “Work” in the downloaded Contacts. e.g.) Call “John Smith” at Work
●	Call <Name> at Home	You can call a person <name> directly to the number that is saved as “Home” in the downloaded Contacts. e.g.) Call “John Smith” at Home
●	Call <Name> on Other	You can call a person <name> directly to the number that is saved as “Other” than “Mobile, Home, or Work” in the downloaded Contacts. e.g.) Call “John Smith” on Other
●	Dial Number	Displays a screen where you can say a phone number to dial.
●	Dial <Phone #>	You can directly say the number to call. e.g.) Dial 111 555 1234

Command		Operation
●	Send Message	- 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 UVO Services is activated.
●	Send Message to <Name>	- You can send a text message to that specific contact. Enter the message content by following the guidance. - This command is available only if UVO Services is activated.
●	Send Message to <Name> <Message>	- You can send a text message to that contact more directly. - This command is available only if UVO Services is activated.
●	Change Bluetooth Device	You can switch your Bluetooth connection to another paired device.

Navigation Commands

* Check the following before you use navigation commands:

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

i Information

- This system has the capability to use the telematics units network connection for voice recognition to provide and execute Destination entry for POIs and Addresses.
- To use the network enhanced location entry feature, an active Subscription to UVO Service is required. (For more details, see Section 10-10 Voice Recognition Settings)

Command		Operation
●	Find <POI or Address>	- You can search for a designated POI name or address via the network service. e.g.) Find "Starbucks", Find "Starbucks" in Seattle - If 'Use Network' is selected in the Voice recognition menu, a UVO Services subscription is required to use the POI search feature. - If 'Use Network' is not checked the Navigation system will use the on-board map database on the SD MAP Card.
●	Find Address in <State>	- Finds the address in <State> and sets it as the destination. e.g.) Find Address in California - To find an address, you should say "House Number → Street → City" e.g.) 300 (Three Zero Zero) Main Street, Almond - If 'Use Network' is selected in the Voice recognition menu, a UVO Services subscription is required to use the POI search feature. - If 'Use Network' is not checked the Navigation system will use the on-board map database on the SD MAP Card.

Command		Operation
●	Find <POI>	Immediately finds <POI>. For detail of <POI>, see "Find <POI>" List. e.g.) Find "Banks"
●	Frequently Visited Points	You can select a location from the list of your frequently visited points. Say the number of the location you want.
●	Address Book	Access the address book screen.
●	Previous Points	Displays a list combining Previous Destinations, Frequently Visited Points, and Previous Starting Points all together. You can then set a destination by saying the list number.
●	Previous Destinations	Displays a list of recent destinations that you can return to by saying the number in the list.
●	Previous Starting Points	Displays a list of recent starting points that you can return to by saying the number in the list.
●	Traffic Information	Moves to the Traffic Information menu screen.

Command		Operation
●	Go Home	Set the destination to your home. Your home must first be set in the Navigation system.
●	Go to Work	Set the destination to your work/office. Your work/office must first be set in the Navigation system.
●	Change Home	You can change the location saved as your home.
●	Change Work	You can change the location saved as your work.
●	Pause Route	Pause the navigation guidance.
●	Resume Route	Resume the navigation guidance.
●	Turn Guidance On	Turns on the voice guidance system.
●	Turn Guidance Off	Turns off the voice guidance system.
●	Zoom In	Zooms in on the navigation map.
●	Zoom Out	Zooms out from the navigation map.

Command		Operation
●	Cancel Route	Cancels the route to the fixed destination and exits guidance.
●	Destination Information	Tells you the remaining distance and time to your destination.
●	Route Options	Moves to the Route Options menu screen.
●	Emergency Services	Displays a list of nearest Police Station, Hospital, Dealership, or Road Assistance. You can then set a destination by saying the list number.
●	Police Stations	Displays a list of the nearest police stations. You can then set a destination by saying the list number.
●	Hospitals	Displays a list of the nearest hospitals. You can then set a destination by saying the list number.
●	Dealerships	Displays a list of the nearest car dealerships. You can then set a destination by saying the list number.
●	Roadside Assistance	Displays a list of the nearest road assistance locations. You can then set a destination by saying the list number.
●	Show Route	Displays a map overview of the entire route to your destination.

Radio Commands

Command		Operation
●	FM <87.5 to 107.9>	Tunes to FM <Frequency> according to what you say. e.g.) FM 87.5: FM eighty seven point five
●	SiriusXM <0 to 999>	Tunes to SiriusXM™ Channel <Channel Number> according to what you say. e.g.) SiriusXM 23: SiriusXM Twenty three
●	AM <530 to 1710>	Tunes to AM <Frequency> according to what you say. e.g.) AM 530: AM Five thirty

UVO Commands List

Command		Operation
●	Roadside Assist	Connect with a Roadside Assist agent.
●	Vehicle Diagnostics	Informs you if diagnostic issues are found in your vehicle
●	My POIs	Displays Points of Interest list which were downloaded from MyUVO.
●	Virtual Assistant	Provides guidance on how to use UVO.

Other Commands List (Commads used in List/Help)

Command		Operation
●	Help	Moves to the voice recognition help screen. All available commands can then be identified and used.
○	Line 1 to 4 (One to Four)	When you cannot select a certain name, you can select it using numbers. Simple numbers can be recognized, such as "One" or "Two".
○	Yes/No	When voice recognition is activated, this command is used when an answer is requested for a confirmation question.
○	Previous/Next	When four or more searched items are listed, you can move to the previous or next page using a voice command.
○	Manual Input	When Dial entry results are displayed, this command is used to search manually, rather than to search with a voice command. Voice recognition stops after this command is used.
○	Go Back	Moves to the previous screen.
●	Exit	Ends the voice recognition.

“Find <POI>” List

Navigation location names can be changed after an update.

1. Restaurants

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

2. Automotive

Restaurants
Asian Restaurants
African Restaurants
Coffee Shops
Starbucks
Dunkin' Donuts
Tim Hortons
Other Restaurants
Auntie Anne's
Baskin-Robbins
Haagen-Dazs
Hooters
Roy's
TCBY
VAN DER VALK

Automotive
Kia Dealerships
Gas Stations
76
amprn
ARCO
BP
Canadian Tire
Casey's General Store
Cenex
Chevron
CITGO
Conoco
Esso
Exxon
Fleetfuels
GetGo
Giant Gasoline
GTO
Gulf
Husky
Ingles Gas Express
Marathon

Martin's Gasoline
Meijer
Mobil
Murphy Express
Murphy USA
Petro Stopping Centers
PETRO-CANADA
Phillips 66
Pioneer
QuikTrip
Rutter's
Sheetz
Shell
Sinclair
Speedway
Sunoco
Sunoco Canada
TEXACO
TravelCenters of America
Ultramar
Valero
Wawa
Parking

Auto Services
AAA
Advance Auto Parts
America's Tire
AutoZone
BOSCH Car Service
Certigard
Discount Tire
Firestone
GOODYEAR
Kal Tire
Midas
Napa
O'Reilly Auto Parts
Sears Auto Center
Road Assistance
Automobile Dealerships
Auto Parts
Car Washes
Motorcycle Dealerships

3. Travel

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

4. Shopping

Travel
Ferry Terminals
Bus Stations
Local Transit
Train Stations

Shopping
Department Stores
Canadian Tire
Dollar General
Dollar Tree
Family Dollar
JCPenney
Kmart
Kohl's
Nordstrom
Sears
Sears Hometown Store
Target
T.J. Maxx
Walmart
Convenience Stores
7-Eleven
ampm
BP
Circle K
Fleetfuels
GetGo
GTO

Kangaroo Express
Murphy Express
Murphy USA
Petro Stopping Centers
QuikTrip
Rutter's
Sunoco Canada
TravelCenters of America
Wawa
Shopping Centers
Office Depot
Grocery Stores
Giant Eagle
Giant Food Stores
IGA
Ingles Markets
Food Lion
Kroger
Martin's Food Markets
Meijer
Publix
Sav-Mor Foods
Save-A-Lot

SuperValu
Music Stores
Bookstores
Barnes & Noble
Electronics Stores
AT&T
Best Buy
Future Shop
GameStop
RadioShack
Sprint
Staples
T-Mobile
OfficeMax
US Cellular
Verizon
Gift Shops
Sporting Goods Stores
Dick's Sporting Goods
Sports Authority
Home Specialty Stores
ABC Fine Wine & Spirits
Ace Hardware

Shopping
Claire's
Costco
Home Depot
Lowe's
Merle Norman
PETCO
PETSMART
Sally Beauty Supply
SHERWIN-WILLIAMS
True Value
Clothing Shops
Mark's
Shoe Stores
Pharmacies
CVS/pharmacy
Giant Drugstore
Ingles Pharmacy
Kmart Pharmacy
Kroger Pharmacy
Martin's Drugstore
Meijer Pharmacy

Rite Aid
Shoppers Drug Mart
Target Pharmacy
Walgreens
General Merchandise

5. Recreation

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

6. Financial Services

Financial Services
Banks
Bank of America
BB&T
Chase
Citibank
Citizens Bank
Fifth Third Bank
Key Bank
PNC Bank
RBC Bank
Regions
SunTrust
TD Bank
TD Canada Trust
US Bank
Wells Fargo
ATMs
Check Cashing Services
Money Transfer

7. Community

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

8. Services

Services
Hospitals
Medical Services
Physicians
Tax Services
Attorneys
Funeral Homes
Hair & Beauty Services
Cleaning & Laundry Services
Social Services
Communication
Dentists
Photography Services
Tailors & Alterations
Movers
Nursing Home
Optical Services
Personal Services
Repair Service
Veterinary Hospital

Siri Eyes Free

How to start Siri

If you want to use Siri, you have to connect your iOS device to the Multimedia system through Bluetooth.

(Please check whether your iOS device supports Siri and turning Siri On)

Then you can use Siri while pressing and holding  key on the steering wheel.

How to use Siri

When you access the Siri screen while pressing and holding  key on the steering wheel, you can select the  button and then you can speak what you want. Note that the Multimedia system only supports “Phone” related functions. Other functions will be performed in your iOS device. If you press voice key quickly, Siri would re-start. If you hold down voice key, Siri would be terminated and the screen would go back to the previous screen. Eyes-Free mode would be activated automatically while you are driving. When shifting gears into P or putting the Parking brake on, Eyes-Free mode would be deactivated automatically.



Information

- Functions and feedbacks from voice commands via Siri are executed in the iOS device. If the iOS version is changed, the functions and response may be different according to the iOS device and the latest version.
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part.8 Data Services

HD Radio™ Data

SiriusXM™ Data

Data Services

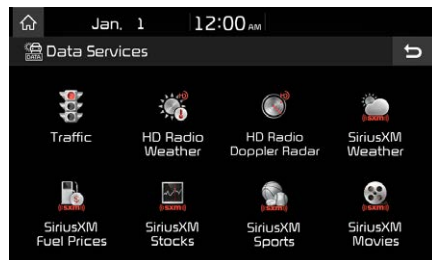
HD Radio™ Data

About HD Radio™ Data Services

The HD Radio™ Data Service provides users with information such as Weather, Doppler Radar and Traffic by using HD Radio™ Technology.

Accessing HD Radio™ Data

Select the **Data Services** icon after selecting “All Menus” to enter Data Services Mode.



HD Radio™ Weather Information Mode

At the “Data Services” screen, select the **HD Radio Weather** icon to enter the Weather Information mode.

Weather Forecast

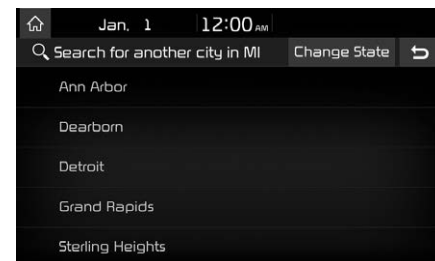
This service provides current weather information and weather forecasts for the next five days in your city.



Other City Option

This service provides access to weather information from other cities.

To change the city, select the **Other City** button and select the desired city. From this screen, there is also an option to change the state by selecting the **Change State** button.



HD Radio™ Doppler Radar

At the “Data Services” screen, select the **HD Radio Doppler Radar** icon to enter the Doppler Radar mode.

Doppler Radar

This service provides Doppler Radar views of the current *HD Radio™ coverage market. This screen will change automatically based on the *HD Radio™ coverage market.

* The HD Radio™ coverage market is the area with the strongest signal at that time.



SiriusXM™ Data

About SiriusXM™ Data Service

The SiriusXM™ Data Service is a paid membership satellite radio service that provides users with information such as Weather, Fuel Prices, Stocks, Sports and Movies.

Accessing SiriusXM™ Data

Select the **Data Services** icon after selecting All Menus to enter the Data Services Mode.



SiriusXM™ Weather Announcement

At the “Data Services” screen, select the **SiriusXM Weather** icon to enter the Weather Announcement mode.

Weather Forecast

This service provides current weather information and weather forecasts for five days in your region. To change the region, select the **Other City** button and select the desired region.



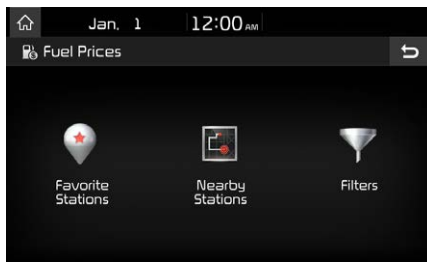
Warnings and Advisories

This service provides weather warnings and advisories, such as tornado, storm, flood, etc.



SiriusXM™ Fuel Price Information

At the “Data Services” screen, select the **SiriusXM Fuel Prices** icon to enter the Fuel Prices Information mode.



Search for Nearby Stations, and Register Key Locations as Favorite Stations.

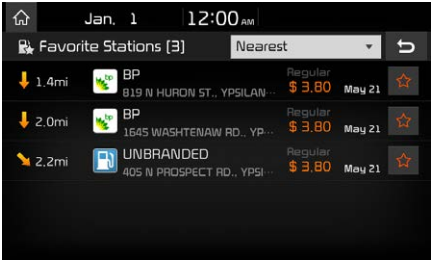
Search for nearby stations with the “Nearby Stations” menu.

It shows station locations, starting from the nearest one, and select “Nearest” menu on the top right side to further sort them by price or brand name.

The screenshot shows the 'Nearby Stations' screen. At the top, it says 'Jan. 1 12:00 AM'. Below the title bar, there is a dropdown menu set to 'Nearest'. The list of stations is as follows:

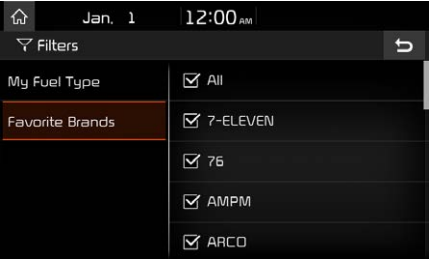
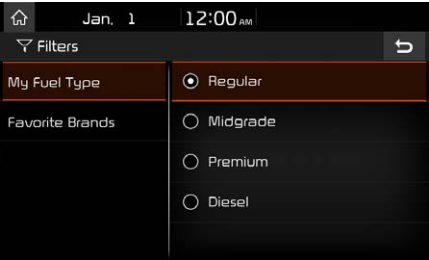
Distance	Station	Address	Price	Brand	Favorite
2.0mi	BP	1645 WASHTENAW RD., YPSI...	\$ 3.80	Regular	May 21
2.2mi	UNBRANDED	405 N PROSPECT RD., YPSI...	\$ 3.80	Regular	May 21
2.4mi	BP	173 E MICHIGAN AVE., YPS...	\$ 3.79	Regular	May 21
2.5mi	CITGO	501 E MICHIGAN AVE., YPS...	\$ 3.76	Regular	May 21
2.5mi	MARATHON	4970 WASHTENAW AVE. A...	\$ 3.80	Regular	May 21

Select the  button to the right of the list to register key locations as a Favorite Station so that you can go there again with the “Favorite Stations” menu.



My Fuel Type Settings

With the “Filters” menu, you can select fuel types and favorite brands. When searching for Nearby Stations, the results will reflect selected fuel types and brand information.



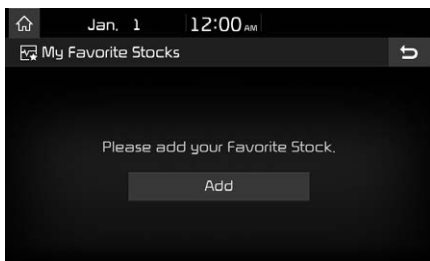
SiriusXM™ Stock Information

In the “Data Services” screen, select the  icon to enter the Stocks mode.

Stocks is a feature that shows the current value and change of stocks. For symbols which you are interested in, select the icon to save the symbol as a part of the “Saved” symbols which can be viewed from the “My Favorites” button on the Stocks Main screen.

My Favorites

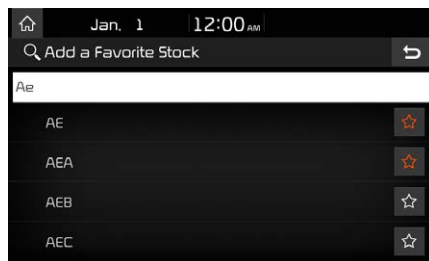
My Favorites shows a list of stocks added by the user. When entering the Stocks menu for the first time, a screen is displayed for you to add your favorite stock information. Select the **Add** button to move to the stock search screen.



Stock Search

Use the Stock Search menu to search for specific stocks.

Select the  button after searching for your favorite stocks to save them in “My Favorites”.



In the My Favorites screen, you can find the selected stock information that you registered.

Home	Jan. 1	12:00 AM	
My Favorite Stocks [7]	Add	Back	
AE	64.53	-1.57	Star
AEA	0.0	N/A	Star
AEC	17.0	-0.14	Star
AEGR	30.35	-1.45	Star
AEGN	23.03	-0.79	Star

SiriusXM™ Sports Information

Select the **SiriusXM Sports** icon to enter the Sports mode.

This service provides real-time updated information on scores and schedules for major sports, such as NFL, NBA, NCAA football, NCAA basketball, NHL, MLB, NASCAR and more.

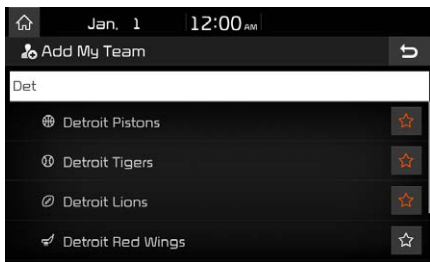
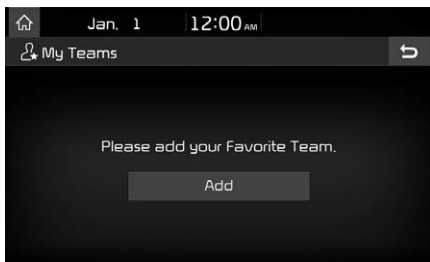


My Teams

You can save teams which you are interested in as part of My teams to easily view related scores and schedules.

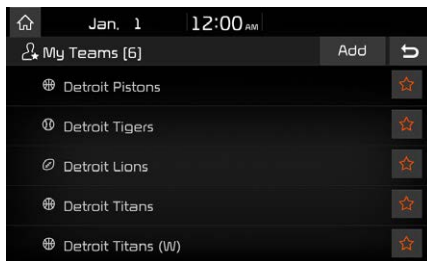
Select the My Teams menu and then select the **Add** button to search for and register your favorite teams.

Search for your favorite teams and select the ☆ button on the right to add it to the “My Teams” list.

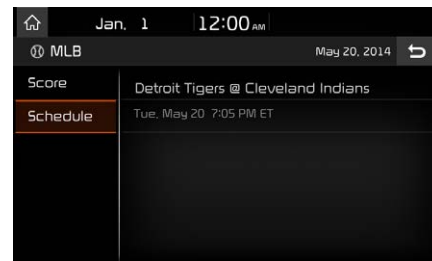
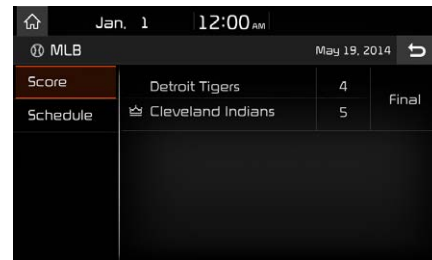


You can always check the list of teams that you added in the “My Teams” menu.

Select the ☆ button on the right side of the team name to delete the team from “My Teams” or select the **Add** button to add other teams.



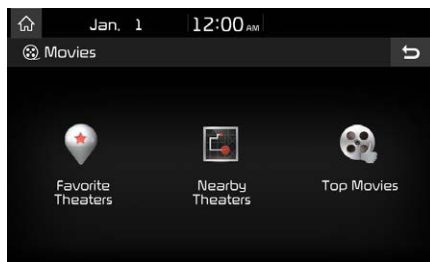
Select the team name to check daily results and recent schedules for that team.



SiriusXM™ Movie Information

Select the **SiriusXM Movies** icon to enter the Movie mode.

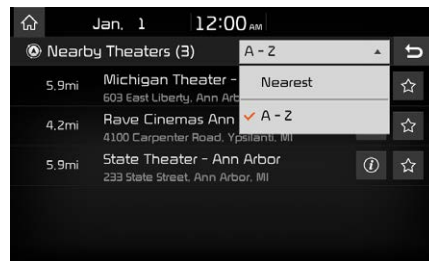
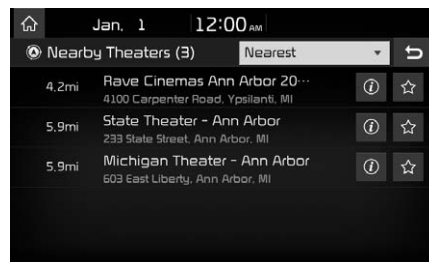
You can check recent movies and nearby theaters, and also register your favorite theater locations.



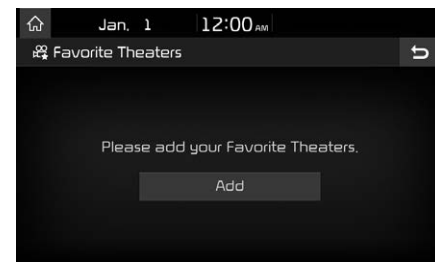
Search for Nearby Theaters, and Register Any Key Locations as Favorite Theaters.

In the “Nearby Theaters” menu, you can search for any nearby theaters.

It shows theaters, starting from the nearest one, and selecting the “Nearest” menu at the top right side will sort them by name.



Select the **☆** button to the right of the list to register your favorite theater so that you can always check it again using the “Favorite Theaters” menu and selecting the **i** button to view the current movie information for that theater.



In the “Top Movies” menu, you can check for any movies that are currently popular. Select the ⓘ button to the right of a movie title to view the plot summary and any other detailed information.



Jan. 1 12:00 AM			
Top Movies (40) A - Z			
A Million Ways to Die in t...	R	60min	ⓘ
Bears	G	75min	ⓘ
Belle	PG	105min	ⓘ
Blended	PG-13	115min	ⓘ
Brick Mansions	PG-13	90min	ⓘ

MEMO

part.9 Other Features

Climate (if equipped)

Camera

Using Voice Memo

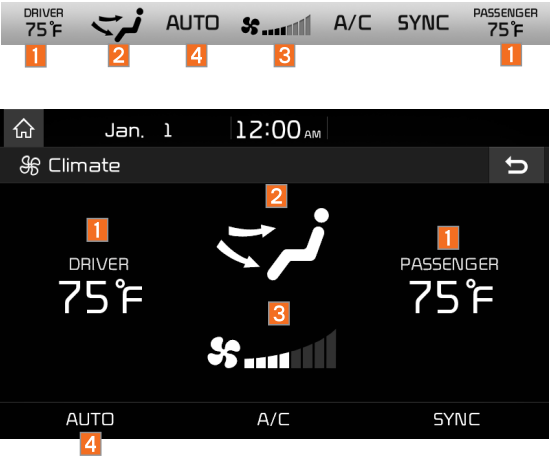
Other Features

Climate (if equipped)

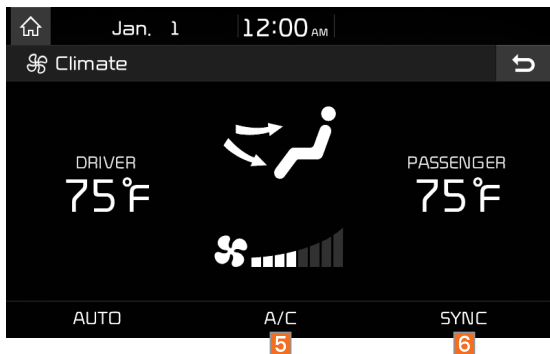
Press the **CLIMATE** key for the climate system to see status information in the full screen display.

When multimedia is in use, the climate system information will be displayed over top when you control the temperature (TEMP) or turn on the air conditioner (A/C).

Basic Mode Screen



Name	Description
1 Set the temperature of the driver's seat and passenger seats	Displays the configured temperature settings for the driver's seat and the passenger seats. Cooling or heating will continue until the temperature matches the configured temperature settings. i The interior temperature is displayed in units of 1 °F.
2 Air direction	Displays the configured air direction settings.
3 Air volume	Displays the configured air volume settings.
4 Cooling/heating control status (AUTO)	Displayed when the AUTO key is pressed and cooling/heating operates automatically according to the configured temperature settings. i AUTO will be turned off when you try to do the following with AUTO on: - Control the air volume - Control the air direction - Turn the air conditioning (A/C) on/off - Turn on the moisture removal function for the windshield



Name	Description
5 Air conditioning control status	Displayed when the A/C key is pressed and the air conditioning starts cooling/heating.
6 Simultaneous temperature settings for the driver's seat and the passenger seats (SYNC)	Press the SYNC key to control the driver-side, passenger-side and rear-side temperatures simultaneously. Pressing the SYNC key again will disable SYNC temperature mode and enable you to control the driver-side, passenger-side and rear-side temperatures separately.

Camera

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 in the rear view screen may differ from the actual distance. For safety, be sure to visually check the rear, left, and right sides of your vehicle.
- The color of the parking guidelines displayed in the picture may differ from the actual screen.
- When booted up, blinking may occur when you switch to a UI screen.

NOTICE

- The rear view screen remains active while you are backing up. When you move the transmission shift lever to any position other than the "R" (Reverse) position after backing up, the rear view screen will be deactivated and the system will display the previous screen automatically.
- As you steer your vehicle, the parking guides change accordingly to indicate your vehicle's path.



- Depending on vehicle models, the steering-interactive parking guides may not be supported.
- If an object comes too close to your vehicle as you are parking the vehicle, a warning beep will sound. To prevent an accident that might result if you do not hear the beep, you can set the system to decrease the volume level of any media playing automatically when you are parking the vehicle. On the Home screen, touch All Menus ► Setup ► Sound ► Priority ► Proximity Warning.

Steering-linked camera

When you put the transmission shift lever in the "R" (Reverse) position while the engine is running, the system screen will automatically display what is behind you.



Driving direction lines (yellow) **1 2**

These lines show the directions of the vehicle according to the steering angle.

Neutral direction lines (blue) **3**

These lines indicate your vehicle's expected path with the steering wheel in the neutral position. It can help you determine whether the vehicle is in the correct position in a parking space and prevent you from parking too close to the next vehicle.

Crash warning lines (red) **4**

These lines are to prevent a collision.

SVM (Surround View Monitor) (if equipped)

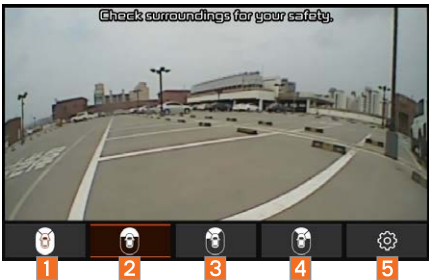
With the power on, the SVM is connected to the SVM camera to see the front, rear, and back of the car when driving at low speeds (9mph or less). It is an optional feature.

- The front detection SVM camera mode only operates when driving at low speeds (approx. 9mph or less). When the car drives over 9mph, the SVM camera screen is disabled.
- When the  key is pressed and the gear is in a position other than P or R while the engine is running, the SVM camera automatically starts when the car accelerates.
- Change gear to P or R and turn off the  key to disable the front detection camera screen.
- The rear detection mode of the SVM camera is activated when the gear is positioned to R.

Front SVM

Select the  key after starting the engine.

If the gear is in a position other than P or R, it automatically switches to the front detection SVM camera mode when the car accelerates.



Name	Description
1 Front + SVM	Displays all of the images around the car.
2 Front Only (Wide)	Displays the front image.
3 Front + Front Left	Displays the front-left image.
4 Front + Front Right	Displays the front-right image.
5 Settings	Displays the Parking Guidance Settings screen.

Information

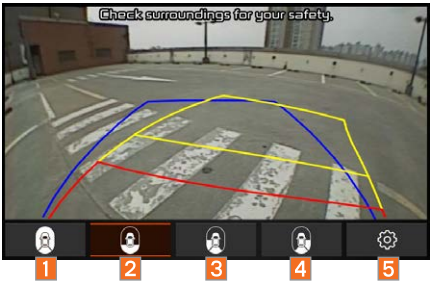
- If the car's speed exceeds 9mph, buttons **1** to **5** on the bottom of the rear camera screen are not displayed.

CAUTION

- Because the SVM cameras use wide-angle lenses to provide a wide view, the distance in the view may appear different to the actual distance. Always check the left and right views for safety.

Rear SVM

If the gear is positioned to R, the rear SVM camera automatically becomes operational.



Name	Description
1 Rear + SVM	Displays all of the images around the car.
2 Rear Only	Displays the rear image.
3 Rear + Rear Left	Displays the rear-left image.
4 Rear + Rear Right	Displays the rear-right image.
5 Settings	Displays the Parking Guidance Settings screen.

Parking Guidance Settings

Reference lines

Guidelines are displayed in the Camera screen.

Proximity warnings

Provides a warning when an object is in close proximity to the front or rear of the vehicle.

Front view mode

With the front SVM operational, select the basic display mode of the camera screen (SVM, front, front left, front right and rear)

Rear view mode

With the rear SVM operational, select the basic display mode of the camera screen (SVM, rear, rear left and rear right).

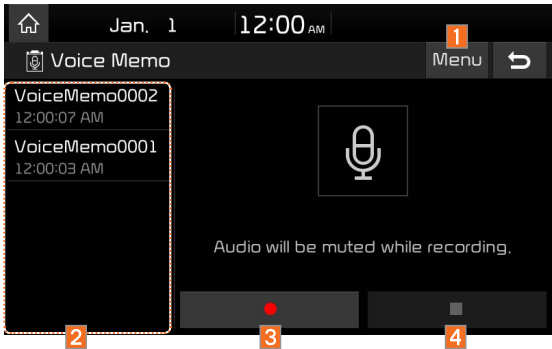
⚠ CAUTION

- A wide-angle lens is installed for the front detection camera to get a wider view, so there may be some difference between the actual distance and the distance that appears on the screen. For safety, check the front, right and left sides yourself.

Using Voice Memo

You can record voice memos using the microphone installed in your vehicle and play voice memos on your system.

On the Home screen, touch **All Menus** ► **Voice Memo**.



Features	Description
1 Menu	• Delete: Delete voice memos. • Save to USB Device: Save voice memos to a USB storage device. i This option is available only for USB storage devices formatted in FAT16/32 formats. • Storage Info: View information on the storage space used for your voice memos.
2 List	List of your voice memos. Touch a voice memo to play it.
3 Record/Pause button	• Touch [Red Dot] to start recording. • Touch [Pause] to pause recording.
4 Stop button	• Touch [Square] to stop recording. The recorded memo is added to the voice memos list on the left of the screen. i You can also press the [Steering Wheel Button] button on the steering wheel.

- i Information**
- Voice memo recording mutes the function in operation or pauses media playback.
 - If you make or answer a call while recording a voice memo, the recording pauses. If an emergency call is connected, the recording will stop and the recorded voice memo will be saved automatically.



part. 10 Setup

Navigation Settings

Sound Settings

Display Settings

Bluetooth Settings

UVO Settings

Phone Projection Settings

Voice Recognition Settings

Date/Time Settings

Language Settings

Keyboard Settings

Screen Saver Settings

Advanced Settings

System Info

Setup

Setup is the screen to control Multimedia system settings.

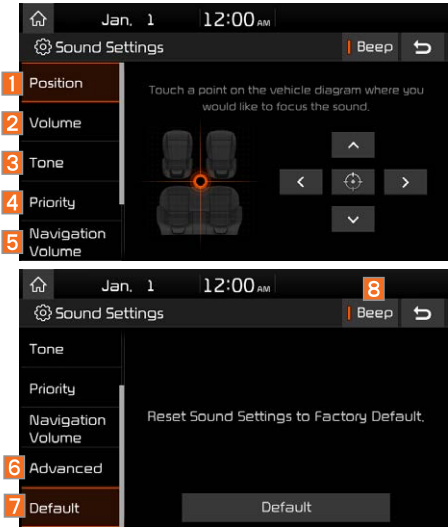
To enter the screen, press the **SETUP** key or the **Setup** icon in **All Menus**.

Navigation Settings

For more details, refer to part 6. Navigation Settings.

Sound Settings

Adjusts the sound effects for the whole system.



Features	Description
1 Position	Select the Up/Down/Left/Right button to control sound positioning. Select  to concentrate the sound on the center of vehicle.

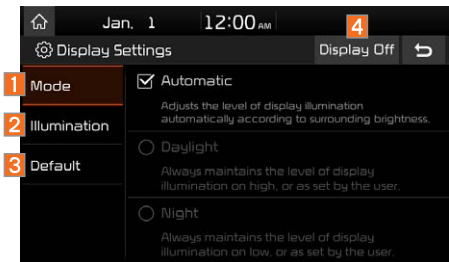
Features	Description
2 Volume	Adjust the volume levels for various system features, including phone projection.
3 Tone	Drag the slide bar to control Bass/Midrange/Treble settings. Select Center to initialize the settings.
4 Priority	Sets the volume ratio when parking the vehicle, turning on the vehicle's ignition, etc.
5 Navigation Volume	Sets the method of navigation guidance volume adjustment.
6 Advanced	Select additional audio options such as "Speed Dependent Volume Control" that automatically controls Audio volume according to vehicle speed.
7 Default	Resets the sound to factory default settings.
8 Beep	Select to activate a beep when pressing buttons.

Information

- Advanced sound settings may differ according to selected AMP option.
- The seat shape may differ according to vehicle model.

Display Settings

Adjusts the level of illumination for the entire system.

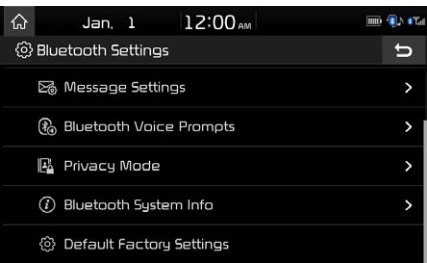
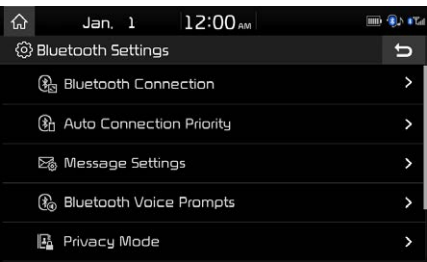


Features	Description
1 Mode	Select any of LCD illumination change modes: Automatic (changes the level automatically), Daylight, and Night.
2 Illumination	Set the levels of illumination for day and night. Select Default to initialize the settings.
3 Default	Resets the display to factory default settings
4 Display Off	Provides the Display Off (touch activation) function.

Bluetooth Settings

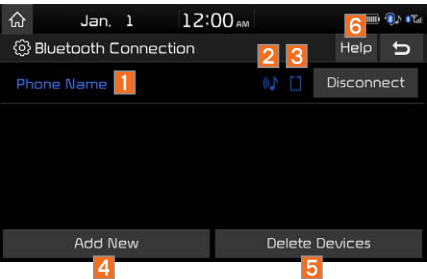
Changes Bluetooth phone settings.

Press the **SETUP** key ▶ Select **Bluetooth** icon.



Bluetooth Connection

Press the **SETUP** key ▶ Select **Bluetooth**
▶ Select **Bluetooth Connection**.



Features	Description
1 Paired Device List	Displays the paired Bluetooth device list. When selecting from the list, the device is connected or disconnected.
2 Bluetooth Audio Connection Status	An icon appears when you make a Bluetooth Audio connection.
3 Bluetooth Hands-Free Connection Status	An icon appears when you make a Bluetooth Hands-free connection.
4 Add New	Register a new Bluetooth device.
5 Delete Devices	Select and delete a paired device.
6 Help	Switches to the Bluetooth Connection Help screen.

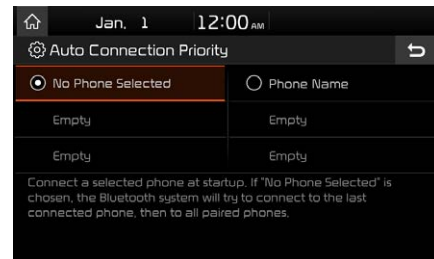
i Information

- Some options will be displayed only when a mobile phone is connected to the system.
- Up to 5 Bluetooth devices can be paired.
- Only one Bluetooth device can be connected at a time.
- During a Bluetooth device connection, another device cannot be paired.
- When you delete a paired device, the Call History and Contacts stored in the head unit are also deleted.
- Bluetooth Hands-free and Bluetooth Audio functions are supported.
- Hands-free and audio-supported devices, such as a Bluetooth smartphone or audio, will function normally.
- When a Bluetooth device is connected, if the Bluetooth connection is unexpectedly disconnected, due to being out of communication range, the device powering off, or a Bluetooth communication error, the Bluetooth device automatically searches for and connects to nearby Bluetooth devices.
- If the system is not stable, due to a vehicle-Bluetooth device communication error, restore the Default Factory Settings.

Auto Connection Priority

Press the **SETUP** key ► Select **Bluetooth**

► Select **Auto Connection Priority**

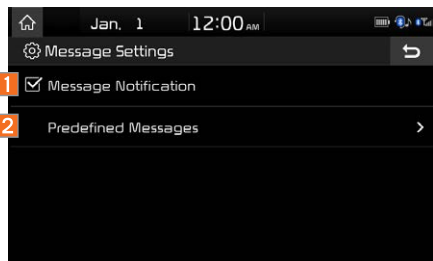


When the engine is running, the selected Bluetooth device is automatically connected. If you fail to connect the selected device, the previously-connected device is automatically connected, and if it also fails, then it tries to connect all paired devices sequentially.

Depending on auto connection priority, connection to a device may take time.

Message Settings

Press the **SETUP** key ► Select **Bluetooth**
► **Message Settings**.



Features	Description
1 Message Notification	Set to receive message notifications.
2 Predefined Messages	Edit message templates for replies.

Bluetooth Voice Prompts

Press the **SETUP** key ► Select **Bluetooth**
► Select **Bluetooth Voice Prompts**.

Set whether to hear voice prompts for events related to Bluetooth connections.

Privacy Mode

Press the **SETUP** key ► Select **Bluetooth**
► Select **Privacy Mode**.

Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.

Bluetooth System Info

Press the **SETUP** key ► Select **Bluetooth**
► Select **Bluetooth System Info**.

View or edit your system's Bluetooth information.

Default Factory Settings

Press the **SETUP** key ► Select **Bluetooth**
► Select **Default Factory Settings**.

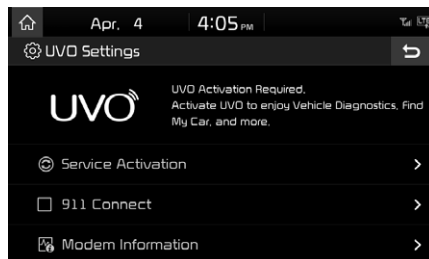
Delete all paired Bluetooth devices and reset your Bluetooth settings to default values. All data related to Bluetooth devices will also be deleted.

UVO Settings

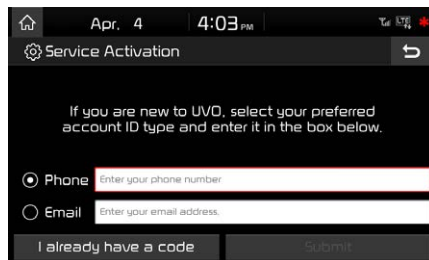
Service Activation (when the service is not activated)

After you buy your car, you need to activate (register for) UVO to use any UVO features, including Vehicle Diagnostics, My POIs, and Virtual Assistant. If you are a first time user when you activate UVO, you need to register for a new account by entering your phone number your email address, and a verification code. (To register for a new account, you must accept the Terms & Conditions.)

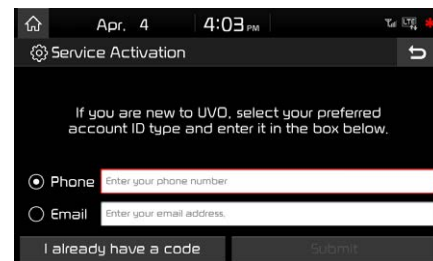
1. Select **All Menus** ► **UVO** ► **UVO Settings** ► **Service Activation**.



2. Registering for a new account
: Select the **Service Activation** button to enter your phone number or email address. Select **Submit**.



3. Registering for an existing account
: Select the **I already have a code** button to enter verification code. Select **Submit**.



NOTICE

- You cannot enter your phone number, or email address, or verification code while your vehicle is in motion. Please enter your information after your vehicle is parked.



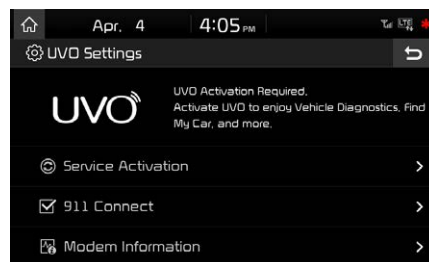
NOTICE

- Do not turn the engine off while activation is in progress.
- If activation fails, contact the UVO Center at (844) UVO-9411.
- During service activation, the hard keys in the head unit do not work.

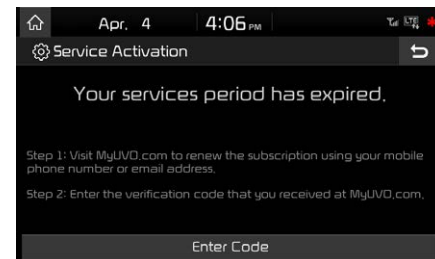
Service Activation (when the service is expired)

If your UVO period is expired, the UVO features (911 Connect, Roadside Assist, Vehicle Diagnostics, My POIs, and Virtual Assistant) are not available. To use the UVO features, please reactivate your service. When reactivating your service, please enter the verification code you used when registering for an account on MyUVO.com.

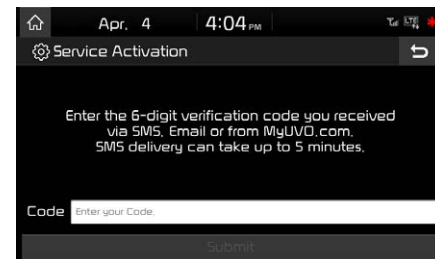
1. Select **All Menus** ► **UVO** ► **Service Activation**.



2. Visit MyUVO.com to renew the subscription and select **Enter Code**.



3. Enter your verification code, and then select **Submit**.

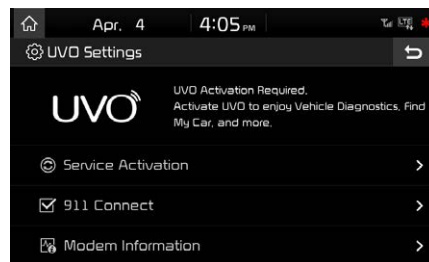




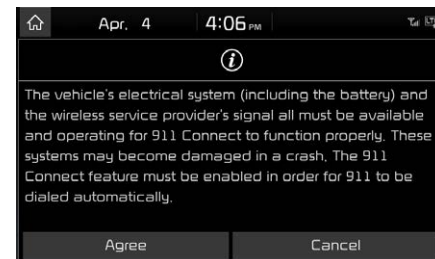
911 Connect

You can configure the 911 Connect feature. When an airbag deploys, the 911 Connect feature automatically calls 911 and sends the location information of your vehicle to a 911 operator. The 911 Connect feature is set to off by default. You can turn it on in UVO Settings if you want to use the feature. You must accept the terms and conditions for 911 Connect in order to use the feature.

1. Select **All Menus** ► **UVO** ► **UVO Settings**.
2. Select or deselect the check box next to **911 Connect** to turn on or off the 911 Connect feature.



3. After you select the check box, read the user agreement and select **Agree**.



4. When an airbag deploys, the 911 Connect feature automatically calls 911 and sends the location information of your vehicle to a 911 operator.



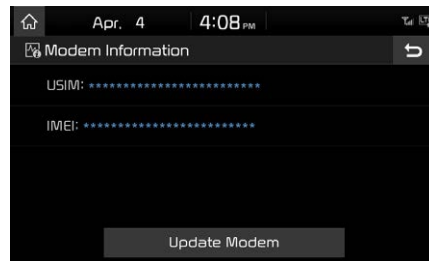
NOTICE

- If 911 Connect is turned on, you can use the feature without registering for UVO.
- If 911 Connect is turned on, the  icon is displayed in the status bar.

Modem Information

Press **SETUP** key ► Select **UVO** ►

Select **Modem Information**.



Phone Projection Settings

For more details, refer to Phone Projection guide.

Voice Recognition Settings

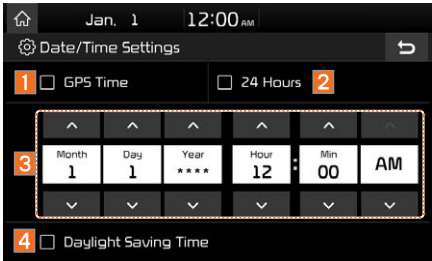
Configure how to make a call with Voice Recognition Guidance and Voice Recognition.



Features	Description
1 Use Network	If you are subscribed to the Connected Services, set to use the server-based voice recognition.
2 Guidance	Set to hear brief guidance or detailed guidance.

Date/Time Settings

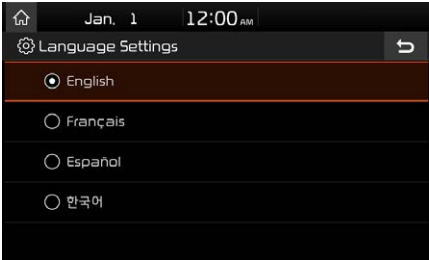
Configure the settings for time and date. Using the arrow buttons, you can change the values. Date/Time settings do not automatically change when crossing into different time zones. The time must be changed manually on this screen.



Features	Description
1 GPS Time	The time display is set in GPS Time.
2 24 Hours	The time display is set in 24-hour format.
3 Direct entry	If you tap any value, you can directly enter the number in the following screen.
4 Daylight Saving Time	The daylight saving time (DST) is applied.

Language Settings

You can configure the displayed system language.



When the language is changed, the system language is automatically changed.

i Information

- This setting will not affect user data, such as MP3 file names.
- Depending on the system language, converting the message to voice may not be supported when using Bluetooth.
- Depending on the system language, voice recognition may not be supported.

Keyboard Settings

You can configure the keyboard layout for each language.



i Information

- Configured keyboard layouts are applied to all input modes.

Screen Saver Settings

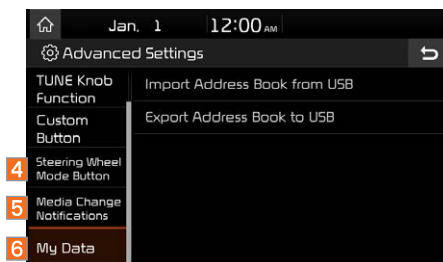
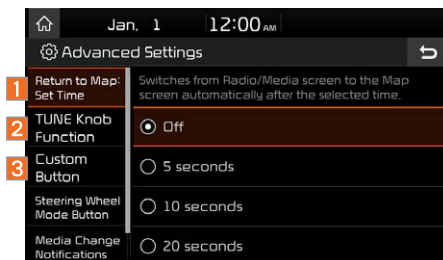
You can select any of the following screen formats to be displayed when the screen or power is turned off (press and hold the Power button).

- Digital clock and date
- Analog clock and date
- None



Advanced Settings

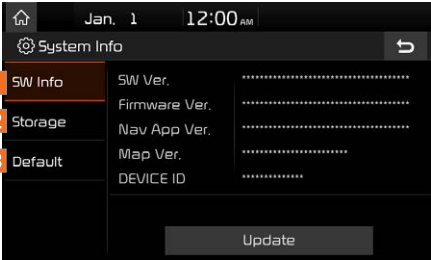
Sets alerts per function if desired by the user.



Features	Description
1 Return to Map: Set Time	Sets the time after which the screen will return to the map screen from the broadcast/music playback screen.
2 TUNE Knob Function	When the map is displayed, the  TUNE knob will behave as selected.
3 Custom Button	You can choose the feature to be accessed when the  key is pressed.
4 Steering Wheel Mode Button	Sets the media to be played when the steering wheel or rear seat (if provided) MODE button is pressed.
5 Media Change Notifications	Sets whether to display media information at the top of the screen as the next item is played when not on the media screen.
6 My Data	• Import Address Book from USB: Import address book data from a USB storage device. • Export Address Book to USB: Export your address book data to a USB storage device.

System Info

System version information and update details are available.



Features	Description
1 SW Info	Select the Update button to update the system.
2 Storage	View storage information of your system's memory.
3 Default	When Default is selected, the settings are changed to factory defaults.

System Update

At the System Info screen, insert the updated memory (USB or SD card) with the latest file downloaded, and then select the **Update** button to begin updating. The system will then reboot automatically.

i Information

- This product needs supplemental software updates and additional functions, which collectively may take some time to complete, depending on the amount of data.

NOTICE

- Do not turn off the system or remove the storage device while the update is in progress. If the power supply is cut off or the storage device is removed from the system, it may damage the data or cause a system malfunction.
- When **Default** is selected, it may delete all of the data and settings so be cautious of your action.

MEMO

part. 11 Appendix

Product Specification

Troubleshooting

FAQ

Appendix

Product Specification

TFT-LCD

Screen Size	8 inch (176.4 x 99.36 mm)
Resolution	384000 pixels (Resolution: 800 x 480)
Operating Method	TFT(Thin Film Transistor) Active Matrix
Viewing Angle	Left/Right, Top/Bottom: ALL 89°
Internal Lighting	LED

Radio

Channels	FM: 87.5 MHz to 107.9 MHz(Step: 200 kHz)
	AM: 530 kHz to 1710 kHz(Step: 10 kHz)
Sensitivity	FM: Under 10 dBuV/AM: Under 35 dBu EMF
Distortion Factor	Within 2 %

Common

Power Supply	DC 14.4 V	Operating Power	DC 9 V to DC 16 V
Sleep Current	• Average current within 96 hours of ACC off: 10 mA or less • Average current after 96 hours of ACC off: 1 mA or less		
Operating Temperature	-20 to +70 °C (-4 to +158 °F)	Storage Temperature	-40 to +80 °C (-40 to +176 °F)
Dimensions	241.6 x 189 x 152 mm		
Current Consumption	2.5 A	Weight	1.923 kg

MODEM RF SPEC

LTE	RX	Frequency	2110 MHz to 2155 MHz(B4), 746 MHz to 756 MHz(B13)
		Sensitivity	-96.3 dBm under@ 10M(B4), -93.3 dBm under@ 10M(B13) (Throughput ≥95%)
	TX	Frequency	1710 MHz to 1755 MHz(B4), 777 MHz to 787 MHz(B13)
		Max RF Output Power	Power Class3(B4, B13), 20.3 dBm to 25.7 dBm (conducted)
CDMA	RX	Frequency	869 MHz to 894 MHz(BC0), 1930 MHz to 1990 MHz(BC1)
		Sensitivity	-104 dBm under (FER = 0.5% under)
	TX	Frequency	824 MHz to 849 MHz(BC0), 1850 MHz to 1910 MHz(BC1)
		Max RF Output Power	Power Class3(BC0), Power Class2(BC1), 23.01 dBm to 30 dBm(conducted)

Bluetooth® Wireless Technology

Frequency Range	2400 to 2483.5 MHz	Supported Bluetooth® Specification	3.0
Supported Profile	Handsfree(1.6), A2DP(1.2), AVRCP(1.5), PBAP(1.1)		
Bluetooth Power Class 2	-6 to 4 dBm		
Antenna power	3 mW (maximum)		
Number of Channels	79 channels		

Troubleshooting

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

Problem	Possible Cause
There are small red, blue, or green dots on the screen	• Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels
The sound or image is not working	• Has the Switch for the vehicle been turned to [ACC] or [ON]? • Has the SYSTEM been turned OFF?
The screen is being displayed but sound is not working	• Has the volume been set to a low level? • Has the volume been muted?
When the power is turned on, the corners of the screen are dark	• The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction • If the screen is very dark, contact your nearest Kia dealer for assistance
Sound is working from only one speaker	• Are the positions of Fader or Balance sound controls adjusted to only one side?

Problem	Possible Cause
Sound does not work in AUX mode	• Are the audio connector jacks fully inserted into the AUX terminal?
The external device is not working	• Is the external device connected with a standard connector cable?
Upon turning power on, the most recent mode screen is not displayed	Within modes that play files by reading external sources, such as USB, iPod, or Bluetooth® streaming mode, the most recently played mode screen prior to turning off power may not properly load • If the corresponding device is not connected, the mode operated prior to the most recent mode will operate • If the previous mode still cannot be properly played, the mode operated prior to that will operate

Problem	Possible Cause	Countermeasure
The power does not turn on	The fuse is disconnected	• Replace with a suitable fuse • If the fuse is disconnected again, please contact your point of purchase or Kia dealer
	Device is not properly connected	• Check to see that the device has been properly connected
The system does not play	The vehicle battery is low	• Charge the battery If the problem persists, contact your point of purchase or Kia dealer

Problem	Possible Cause	Countermeasure
The image color/tone quality is low	• The brightness, saturation, hue, and contrast levels are not set properly	• Properly adjust the brightness, saturation, hue, and contrast levels through Display Setup
Sound does not work	• The volume level is set to the lowest level • The connection is not proper	• Adjust the volume level • Check to see that the device has been properly connected
	• The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode	• The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode
The sound or image quality is low	• Vibration is occurring from where the conversion switch has been installed • Image color/tone quality is low	• The sound may be short-circuited and the image distorted if the device vibrates • The device will return to normal once vibrations stop

Problem	Possible Cause	Countermeasure
The USB does not work	• USB memory is damaged	• Please use the USB after formatting it.
	• USB memory has been contaminated	• Remove any foreign substances on the contact surface of the USB memory and multimedia terminal
	• A separately purchased USB HUB is being used	• Directly connect the USB memory with the multimedia terminal on the vehicle
	• A USB extension cable is being used	• Directly connect the USB memory with the multimedia terminal on the vehicle
	• A USB which is not a Metal Cover Type USB Memory is being used	• Use standard USB Memory
	• An HDD type, CF, SD Memory is being used	• Use standard USB Memory
	• There are no music files which can be played	• Only MP3, WMA file formats are supported. Please use only the supported music file formats

Problem	Possible Cause	Countermeasure
The iPod is not recognized even though it has been connected	• There are no titles which can be played	• Use iTunes to download and save MP3 files into the iPod
	• The iPod firmware version has not been properly updated	• Use iTunes to update the firmware version and reconnect the iPod with the device
	• The iPod device does not recognize downloads	• Reset the iPod and reconnect with the device
Bluetooth does not work or its limited functions are available	• Bluetooth on your mobile phone is set to OFF	• Set it to ON
	• The Bluetooth connection is not made	• Make the connection active

i Information

- While operating the device, if an abnormality occurs that cannot be corrected with the above described measures, press the RESET key to reset the system.
- Press and hold the RESET key (more than 1 second). The device power will turn off and the system will reset.

FAQ

About Pairing Mobile Phones

Q I cannot pair my mobile phone. What is the cause?

A Check to see that the mobile phone supports Bluetooth® function. Verify if Bluetooth on the cell phone is set to OFF. If so, set it to ON. If the cell phone still can't be registered, try again after turning Bluetooth off and on, or delete the device registration on the multimedia system and cell phone and then register the cell phone again.

Q What is the difference between pairing a mobile phone and connecting a mobile phone?

A Pairing occurs through authenticating the head unit and mobile phone. Mobile phones paired to the head unit can be connected and disconnected until the paired mobile phone is deleted from the system. Bluetooth® Handsfree features, such as making/answering calls or managing contacts, are supported only in mobile phones connected with the head unit.

Q What is a Passkey?

A A passkey is the password used to authenticate the connection between the head unit and mobile phone. The passkey only needs to be entered once when pairing the mobile phone for the first time.

The initial passkey is 0000. You can change it with **SETUP** ►

Bluetooth ► **Bluetooth System Info** ► **Passkey** menu options.

About Making/Answering Phone Calls

Q How can I answer a call?

A When there is an incoming call, a notification pop-up will become displayed. To answer the incoming call, select the **Accept** button on the screen or the  key on the steering wheel control.

To reject the call, select the **Reject** button on the screen or press the  key on the steering wheel control.

Q What should I do if I am talking on the Handsfree but want to switch the call to the mobile phone?

A While on a call, press and hold (more than 0.8 seconds) the  key on the steering wheel control or select the **Use Private** button at the bottom of the Phone screen to switch the call to your mobile phone.

About *Bluetooth*® Wireless Technology/ Multimedia System Use Environment

Q What is the range of my wireless connection?

A The wireless connection can be used within 15 yards.

Q How many mobile phones can be paired?

A It is possible to pair up to five mobile phones.

Q Why is call quality sometimes poor?

A Check the reception sensitivity of the mobile phone when call quality becomes worsened. The call quality may deteriorate when the signal strength is low. Call quality may also worsen if metal objects, such as beverage cans, are placed near the mobile phone. Check to see if there are metal objects in the vicinity of the mobile phone. The call sound and quality may differ depending on the type of mobile phone.

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Important Information

Before using your Multimedia system, read and follow all instructions and safety information provided in this end user manual ("User's Guide"). Not following precautions found in this User's Guide can lead to an accident or other serious consequences.

Keep User's Guide in Vehicle

When kept in the vehicle, the User's Guide will be a ready reference for you and other users unfamiliar with the Multimedia system. Please make certain that before using the system for the first time, all persons have access to the User's Guide and read its instructions and safety information carefully.

Warning

Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since while setting up or changing some functions as you may to distract your attention away from the road and remove your hands from the wheel.

General Operation

Voice Command Control

Functions within the Multimedia system may be accomplished using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the 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 occasional short scans to the screen may be hazardous if your attention has been diverted away from your driving task at a critical time.

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

Any navigation features included in the system are intended to provide turn by turn instructions to get you to a desired destination. Please make certain all persons using this system carefully read and follow instructions and safety information fully.

Distraction Hazard

Some navigation features may require manual (non-verbal) setup. Attempting to perform such set-up or insert data while driving can seriously distract your attention and could cause an accident or other serious consequences. 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 therefore, 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 route 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.

FCC Warning

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

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.

Caution: Any changes or modifications to this device not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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 collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

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