CAR MULTIMEDIA SYSTEM

QUICK REFERENCE GUIDE

SOUL ECO electric

KIA

The Power to Surprise

Thank you for purchasing this multimedia system.

This user's manual explains how to use the Kia Motor multimedia system. Before using the product, read the contents of this user's manual carefully and use this product safely.

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

Precaution for safe usage

- Driving while distracted can result in a loss of vehicle control, that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.
- Do not operate the multimedia system while driving.
- Do not disassemble, assemble, or modify the multimedia system.
- Do not watch the screen for prolonged periods of time while driving.
- Set the volume to a level which allows the driver to be aware of external conditions.
- Do not operate the multimedia system for prolonged periods of time with the vehicle ignition in ACC. Such operations may lead to battery discharge.
- Be cautious not to spill water or introduce foreign objects into the device.
- Do not cause severe shock to the device. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch panel.
- In case of product malfunction, please contact your place of purchase or service center.
- When cleaning the touch screen, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents (alcohol, ammonia, benzene, thinners, etc.) as such materials may damage the device panel or cause color and quality deterioration.

Maps for Life

All Map Database cannot be copied without permission.

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- SiriusXM service requires a subscription, sold separately, after 3-month trial included with vehicle purchase. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call Sirius XM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Programming subject to change. Sirius satellite service is available only to those at least 18 and older in the 48 contiguous USA, D.C., and PR (with coverage limitations). Traffic information not available in all markets. See siriusxm.com/traffic for details. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

⚠ WARNING

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.

- Infinity is a trademark of Harman International Industries, Inc.
- App Store is a service mark of Apple Inc. No charge for the UVO eServices app. App runs on your smartphone cellular data service. Normal data rates will apply.
- HD Radio™ and the HD Radio™ logo are proprietary trademarks of iBiquity Digital Corporation.
- 24-hour Roadside Assistance is a service plan provided by Kia Motors America, Inc. Certain limitations apply. Coverage details are available in the Kia Warranty and Consumer Information Manual. For access to Enhanced Roadside Assistance, a connected mobile phone via Bluetooth within the cellular service coverage area is required.
- Vehicle Diagnostics do not take the place of regularly scheduled maintenance. Feature checks powertrain, chassis, and airbag systems only. For factory-recommended maintenance schedule, see the Maintenance Feature of UVO eServices or the Owner's Manual.
- 911 Connect activates after an airbag deployment. Feature requires a connected mobile phone via Bluetooth. Dependant on cellular service coverage.
- The rear-camera display is not a substitute for proper and safe backing-up procedures. The rear-camera display may not display every object behind the vehicle. Always drive safely and use caution when backing up.

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Head Unit

	Name	Description
1	RADIO	Converts to FM/AM/SiriusXM™ mode • Each time the key is pressed, the mode is changed in order of FM → AM → SiriusXM™ → FM.
2	MEDIA	Converts to MEDIA mode • If the media is not connected, MEDIA mode will not be activated.
3	UVO	Displays the UVO mode
4	SEEK TRACK	When pressed quickly (less than 0.8 seconds), • FM/AM mode: plays previous/next frequency • SiriusXM™ mode: plays the previous/next channel • MEDIA (USB/iPod/My Music) mode: changes the track, file or title (except for USB Image and AUX) When pressed and held down (more than 0.8 seconds), • FM/AM mode: Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency. • SiriusXM™ mode: continuously changes the channel until the key is released and plays the current channel • MEDIA (USB/iPod/My Music) mode: rewinds or fastforwards the track or file (except for USB Image, Bluetooth Audio and AUX)
5	MAP VOICE	Displays the map for the current position
6	NAVI	Displays the menu screen where you can find your destination and set the route.

※ The actual feature in the vehicle may differ from the illustration.

	Name	Description
7	PHONE	Takes user to phone screen
8	INFO	Displays the information mode
9	SETUP	Displays the Setup mode
10	POWER/ VOL	• When power is off, press to turn power on • When power is on, press and hold (over 0.8 seconds) to turn power off • When power is on, press quickly (under 0.8 seconds) to turn Audio off • Turn left/right to control volume
11	TUNE	• FM/AM mode: changes the frequency • SiriusXM™ mode: changes the channel • MEDIA (USB/iPod/My Music) mode: changes the track, file or title (except for USB Image, Bluetooth Audio and AUX)
12	RESET	Resets the system settings. (Preset radio channels and other data will not be deleted.)
13	SD MAP	SD Card insert slot

Steering Wheel Control

	Name	Description
1	VOL + / VOL −	Use to adjust the volume of audio or call.
2	MODE	• Each time this key is pressed, mode is changed in order FM → AM → SiriusXM™ → USB Music or iPod → AUX → Bluetooth Audio → My Music *i* You can select which mode to use in Advanced Settings. • If the media is not connected, the corresponding modes will be disabled • Press and hold the key (over 0.8 seconds) to turn the Audio system on/off • When power is off, press the key to turn power back on
3	∧ / ∨	When pressed quickly (less than 0.8 seconds), • FM/AM mode: searches broadcast frequencies saved to Presets • SiriusXM™ mode: searches broadcast channels saved to Presets • MEDIA(USB/iPod/My Music) mode: changes the file or chapter (except for USB Image, AUX) When pressed and held (more than 0.8 seconds), • FM/AM Mode: automatically searches broadcast frequencies • SiriusXM™ mode: automatically searches broadcast channels • MEDIA(USB/iPod/My Music) mode: quickly looks up songs (except for USB images, AUX, and Bluetooth audio files)
4		When pressed quickly. (less than 0.8 seconds) • Activates voice recognition When pressed and held. (more than 0.8 seconds) • Ends voice recognition • If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free.

Name		Description
5		When pressed quickly. (less than 1.2 seconds) • When pressed in the dial screen, makes a call • When pressed in the incoming call screen, answers the call • When pressed during call waiting, switches to waiting call (Call Waiting) When pressed and held. (more than 1.2 seconds) • When pressed in the Bluetooth® Handsfree, redials the last call • When pressed during a Bluetooth® Handsfree call, switches call back to mobile phone (Private) • When pressed while calling on the mobile phone, switches call back to Bluetooth® Handsfree (Operates only when Bluetooth® Handsfree is connected)
6		• When pressed during a call, ends the phone call • When pressed in the incoming call screen, rejects the call

※ The actual feature in the vehicle may differ from the illustration.

Learn how to touch the screen to operate the system.

Select

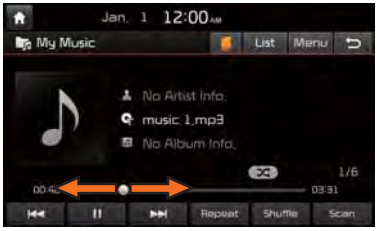
Tap lightly on a menu or an item to select it.

NOTICE

- The system will not recognize your touch if you wear a glove or other non-conductive material. Touch the screen using your finger, an electrostatic touch-screen glove, or a stylus pen.

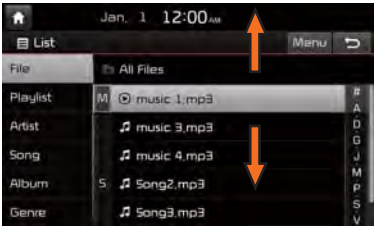
Drag & Drop

Select a menu or item you want, then drag and drop it to where you want to place it.



Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Flick (Quick Scrolling)



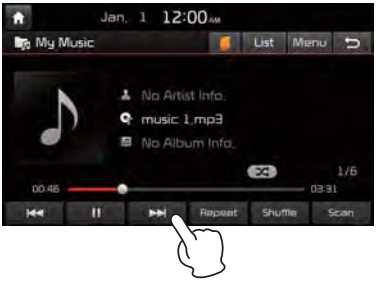
Quickly moves up and down in the list.

NOTICE

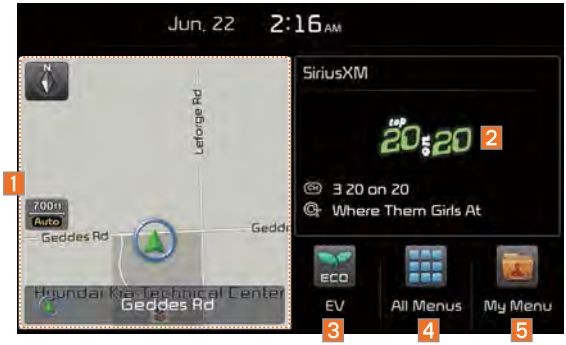
- Moving the list when there are many items will display a handler on the right of the display. You can easily move many items at a time with the handler.

Select and Hold

Selecting and holding the ⏮ or ⏭ buttons in the music player will rewind or fast forward the music.



Controls Menu Configuration for the Home Screen



Features	Description
1 Navigation Widget	• Provides a brief view of the navigation map and the route screen. • Touch any area on the screen to move to the navigation screen.
2 AV Widget	• Shows brief information on the radio media current playing. • Touch the area to move to the mode for what you are listening to.
3 EV	Getting Started with Electric Vehicle Mode
4 All Menus	Shows all of the items in the system menu.
5 My Menu	• You can add and save up to eight menu items. • Add your favorite menu items to have quick and easy access to them.

Information Display on the Status Bar

Displays the date and time, along with the system status shown by the various icons to the right of the clock.

The icons in the following table indicate the various types of system status details and events.

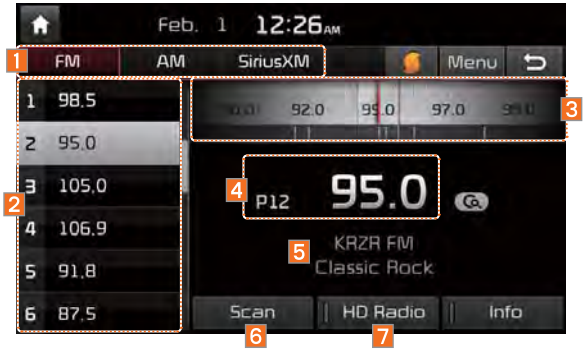
	AV-Mute	Navigation-Mute	Making a call and Bluetooth connection				2G/3G/Wi-Fi
ICON							
Description	Mute AV sound	Mute Navigation sound	Bluetooth phone remaining battery	Handsfree connection	Making a call using Bluetooth phone	Bluetooth phone reception sensitivity	Wi-Fi is connected
ICON							
Description				Connecting to music stream			Connecting to Wi-Fi
ICON							
Description				Handsfree+ streaming connection	Mute Bluetooth phone microphone		2G/3G data connection (displayed only when connected to a 2G/3G data network)
ICON							
Description				Downloading contacts/ recent calls			UVO eServices received signal strength indication

Information

- Received signal strength indicator of UVO eServices and 2G/3G/Wi-Fi information are displayed only in the devices that support the telematics system.

You can access the radio player either by pressing the RADIO key or by selecting the Radio menu option from All Menus on the Home screen.

FM/AM Mode Display Controls



Information

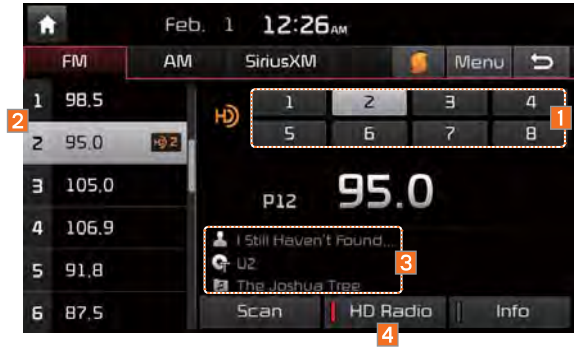
- If you press the RADIO key when the power is off, then the power will turn on and a radio broadcast will be tuned from the current mode.
- If you are in the FM/AM mode, select the FM/AM radio widget from the Home screen to access the radio player.

Features	Description
1 Mode Display	• Displays the current operating mode • If you tap on FM, AM, or SiriusXM in the Mode Display, the corresponding mode will be selected.
2 Preset	• Shows saved presets for user selection • After selecting frequency → press and hold (more than 0.8 seconds) the preset button. A 'beep' will sound and the frequency is saved to the selected preset button. *i* A total of 24 frequencies with 12 preset frequencies each for FM/AM modes can be saved.
3 Frequency Bar	• Flick the frequency bar left/right to search for available radio channels to the left or right of the current channel. • Dragging: Drag the frequency bar to the left/right to find the radio channel that you want.
4 Frequency	Displays the current frequency
5 Broadcast station	Displays the current broadcast station name.
6 Scan	Plays frequencies with superior reception for 5 seconds each
7 HD Radio	When the HD Radio soft button is ON (the red indicator on the HD Radio button is illuminated), HD Radio signals will be received.

Features	Description
8 Info	Turns the Radio Text information on and off • If the Info soft button is OFF (the red indicator on the Info button is not illuminated), information will not be displayed even if there is information being transmitted from the broadcast station. • If the Info soft button is ON (the red indicator on the Info button is illuminated), then broadcast information will be displayed. Information may not be displayed if there is no information being transmitted from the broadcast station.
9 Menu	• Autostore Saves frequencies with superior reception to Preset buttons *i* While Auto Store is operating, pressing the Auto Store button again will cancel the function and play the previous frequency. • Preset Scan Plays preset frequencies for 5 or 10 seconds each • HD Radio reception on: 10 seconds • HD Radio reception off: 5 seconds
10 Scan/ Auto Scan/ Preset Scan	Displays an activated mode from the Scan/Auto Scan/Preset Scan modes.
11 SoundHound	Runs the SoundHound feature. For more details regarding this feature, refer to the SoundHound information in the Info section.

Features	Description
12 SEEK/TRACK	• When pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency. • When pressed and held (more than 0.8 seconds): Moves quickly through all of the frequencies. From the moment that you release the button, the system will seek the next available frequency.
13 TUNE	Turn the TUNE knob to manually seek available frequencies. • FM: Increment/decrement by 200 kHz • AM: Increment/decrement by 10 kHz

HD Radio™ Mode Display Controls



Name	Description
1 HD Radio™ Reception &Channel buttons	Displays main HD Radio™ channels and used to directly select the currently available channels. *i* HD Radio technology allows AM and FM radio stations to transmit audio and data using a digital signal. The HD Radio format allows stations to simultaneously broadcast one or more different programs in addition to the program being transmitted on the station's analog channel. When the HD Radio soft button on the screen is ON (red indicator on the HD Radio button is illuminated), HD Radio reception will become active whenever a broadcast channel sends an HD Radio signal and when the vehicle is in areas where the signal reception is strong. If multiple HD Radio programs are available, a soft button for each channel will appear on the screen allowing you to select from HD1, HD2, etc.
2 HD Channel Number	Analog station and corresponding HD Radio™ channel number saved in the preset list.
3 HD Radio Broadcast Info	Displays detailed information about the current broadcast (the details of the information shown are different depending on whether the Info button is selected).
4 HD Radio	When the HD Radio soft button is ON (the red indicator on the HD Radio button is illuminated), HD Radio signals will be received.

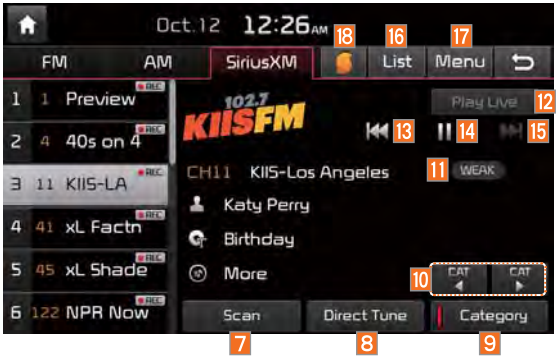
You can access the radio player either by pressing the RADIO key or by selecting the Radio menu option from All Menus on the Home screen. Select the SiriusXM™ tab from the radio player.

SiriusXM™ Mode Display Controls

Information

- If you press the RADIO key when the power is off, the power will turn on and a radio broadcast will be tuned from the current mode.
- If you are in the SiriusXM™ mode, select the SiriusXM™ radio widget from the Home screen to access the radio player.
- When the power is off, pressing the RADIO key will turn the power on and play a SiriusXM™ Radio broadcast.

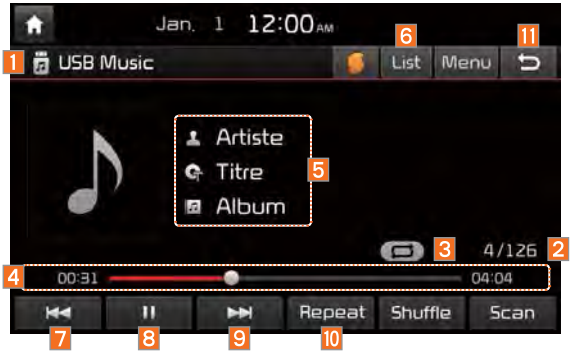
Features	Description
1 Mode Display	• Displays the current operating mode • If you tap on FM, AM, or SiriusXM in the Mode Display, the corresponding mode will be selected.
2 Preset	• Shows saved presets for user selection. • After selecting frequency press and hold (more than 0.8 seconds) the preset button. A 'beep' will sound and the frequency is saved to the selected preset button. *i* A total of 18 frequencies for SiriusXM™ modes can be saved.
3 Channel Logo	Displays the current channel logo.
4 Channel Info	Displays the current channel number and name.
5 Contents Info	Displays the artist, title and other information about the current playing song.
6 Category Info	Displays the current playing category.



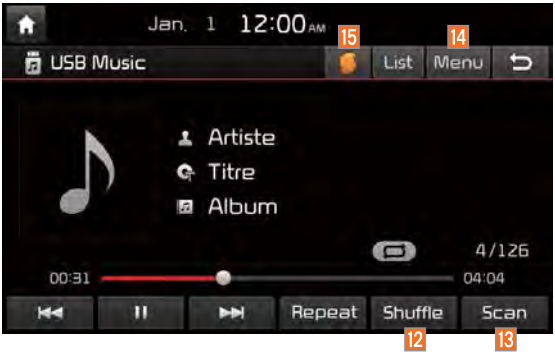
Features	Description
7 Scan	Plays all receivable channels for 10 seconds each.
8 Direct Tune	Used to search for channels by entering channel numbers.
9 Category	If you press Category, when search channels through SEEK, Tune and Scan, search it in the current category.
10 Category Selection Buttons	Used to select the previous/next category.
11 Weak Signal	Displays the weak radio reception.
12 Play Live	Plays live broadcast mode.
13 Skip Backward	Repeats the previously broadcasted program. • Holding for less than 0.8 seconds: Moves to the previous segment • Holding for more than 0.8 seconds: Moves to the previous 5 seconds
14 Play/Pause	Pauses/plays the currently broadcasting program.
15 Skip Forward	Moves to the next segment.
16 List	Displays SiriusXM™ Radio Categories/Channel Lists
17 Menu	• What is on My Presets? The program schedule saved in my preset. (For more details, see Section 3.8 Viewing Menu.) • Featured Favorites Theme channels recommended by SiriusXM™. (For more details, see Section 3.8 Viewing Menu.) • Preset Scan Plays preset frequencies for 5 seconds each.
18 SoundHound	Runs the SoundHound feature. For more details regarding this feature, refer to the SoundHound information in the Info section.

Features	Description
19 SEEK/TRACK	• When pressed quickly (less than 0.8 seconds), Plays the previous/next channel • When pressed and held down (more than 0.8 seconds), Continuously changes the channel until the key is released and plays the current channel
20 TUNE	Changes the channel

USB Music



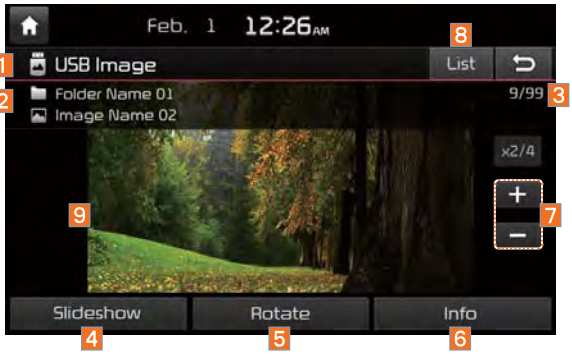
Features	Description
1 Mode	Displays the current operating mode
2 File Index	Shows the current file/total files within the USB
3 Repeat/ Shuffle/Scan	From Repeat/Shuffle/Scan, displays the currently operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the artist/title/album info
6 List	Moves to the list screen
7 Previous File	• If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time) - If play time is less than 3 seconds, moves to previous file - If play time is more than 3 seconds, play the current file from the beginning • If button is pressed (over than 0.8 seconds) it rewinds the track
8 Play/Pause	Plays/pauses the current file
9 Next File	• If button is pressed (less than 0.8 seconds): Moves to the next file. • If button is pressed (over than 0.8 seconds): It fast-forwards the track.
10 Repeat	Repeats the current file • Select the song in the file tab on the list screen: Select the Repeat button to switch between repeating one song, repeating folder, and turning repeat off • Select the song in the other tabs on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off
11 Back Button	Converts to basic mode screen



Features	Description
12 Shuffle	Plays files in random order • Select the song in the file tab on the list screen: Select the Shuffle button to switch between Shuffle Folder, Shuffle All, and turning shuffle off • Select the song in the other tabs on the list screen: Select the Shuffle button to switch between Shuffle Category and turning shuffle off
13 Scan	Scans the beginning parts of USB files (approx. 10 seconds per file) • Select the song in the file tab on the list screen: Select the Scan button to switch between Scan Folder, Scan All, and turning scan off • Select the song in the other tabs on the list screen: Select the Scan button to switch between Scan category and turning scan off
14 Menu	• Save to My Music: You can save the current track to My Music. You can play saved track from My Music without USB. Access to My Music in the Media mode. • Hide Current File: a selected file can be deleted. Deleted file can be found in the “Hidden_” folder. *i* This function is only supported when USB format is compatible with FAT16 or FAT32.
15 SoundHound	Runs the SoundHound feature. For more details regarding this feature, refer to the SoundHound information in the Info section.

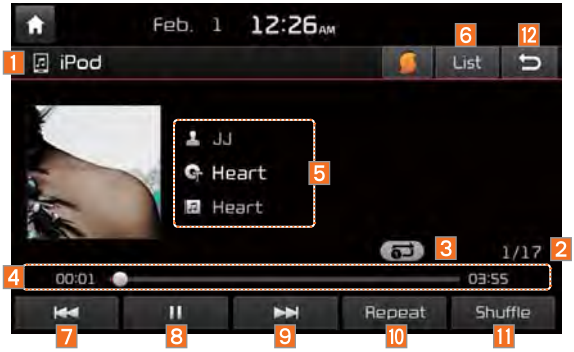
Features	Description
16 TUNE	Turn the TUNE knob to search a desired track. If the desired track is displayed, press the TUNE knob to play the track.

USB Image

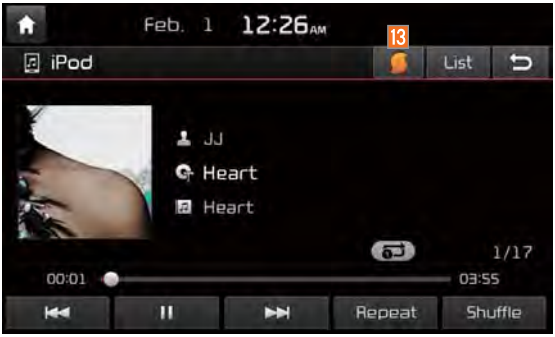


Features	Description
1 Mode	Displays the current operating mode
2 Folder/ File Name	Displays folder name where image is located
3 File Index	Shows the current file/total files within the USB
4 Slideshow	Images as slideshow in 5, 10, 20, 30 second intervals
5 Rotate	Rotate image in clockwise direction
6 Info	Shows the file name, resolution and file type of current image
7 Adjust Image Size	Enlarge/reduce (zoom-in/zoom-out) image size
8 List	Moves to the list screen
9 Previous/ Next Image	Swipe image left or right to see previous/next image

iPod®



Features	Description
1 Mode	Displays the current operating mode
2 Song Index	Shows the current song/total songs
3 Repeat/Shuffle	From Repeat/Shuffle, displays the currently operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the artist/title/album info
6 List	Moves to the list screen
7 Previous File	• If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time) - If play time is less than 3 seconds, moves to previous file - If play time is more than 3 seconds, play the current file from the beginning • If button is pressed (over than 0.8 seconds) it rewinds the track
8 Play/Pause	Plays/pauses the current file
9 Next File	• If button is pressed (less than 0.8 seconds): Moves to the next file. • If button is pressed (over than 0.8 seconds): It fast-forwards the track.
10 Repeat	Repeats the current file Select the Repeat button to switch between repeating 1 track, and turning repeat off
11 Shuffle	Plays files in random order When selecting Shuffle button, it changes to shuffle category → deactivate shuffle then repeat • Shuffle Category: Shuffle song in the current category
12 Back Button	Move to home/previous mode screen

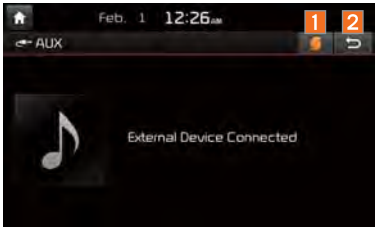


Features	Description
13 SoundHound	Runs the SoundHound feature. For more details regarding this feature, refer to the SoundHound information in the Info section.
14 TUNE	Turn the TUNE knob to search a desired track. If the desired track is displayed, press the TUNE knob to play the track. If the TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored.

Connecting an External Device

If an external device connector is connected with the AUX terminal, then AUX mode will automatically operate. Once the connector is disconnected, the previous mode will be restored.

- AUX mode can be used only when an external audio player (camcorder, car VCR, etc.) has been connected.
- The AUX volume can also be controlled separately through the connected device.



Features	Description
1 Sound Hound	Runs the SoundHound feature. For more details regarding this feature, refer to the SoundHound information in the Info section.
2 Back Button	Move to home/previous mode screen

Information

- SEEK TRACK key, TUNE is not supported.

NOTICE

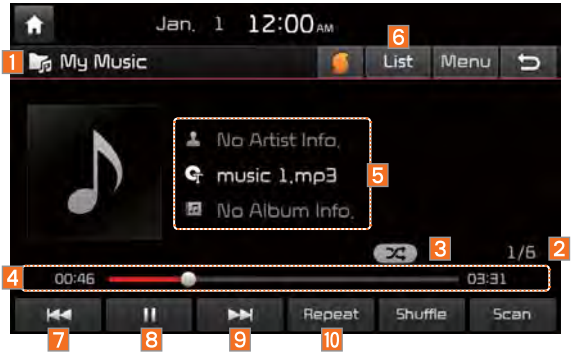
- If only cable connected to the AUX without an external device, the mode changed to AUX, but noise may occur. When an external device is not being used, remove the connector jack.
- When the external device power is connected to the power jack, playing the external device may output noise. In such cases, disconnect the power connection before use.

※ The actual feature in the vehicle may differ from the illustration.

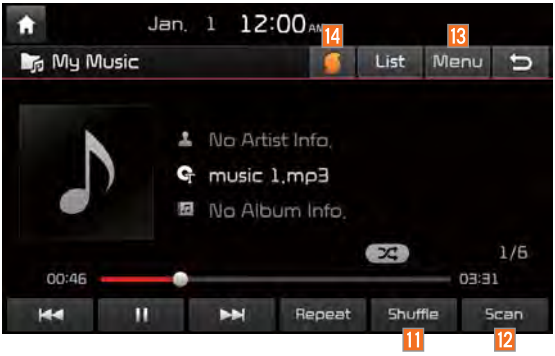
Features	Description
1 Mode	Displays the current operating mode
2 Phone Name	Displays name of connected phone
3 Artist Info	Name of current artist
4 Title	Name of current song
5 Previous File	• If play time is less than 3 seconds, moves to the previous file • If play time is more than 3 seconds, plays the current file from the beginning *i* This function may differ depending on the model of mobile phone.
6 Play/Pause	Plays/Pauses Bluetooth Audio
7 Next File	Moves to the next file
8 Repeat	Repeats the current file *i* This function may differ depending on the model of mobile phone.
9 Shuffle	Plays files in random order *i* This function may differ depending on the model of mobile phone.
10 SoundHound	Runs the SoundHound feature. For more details regarding this feature, refer to the SoundHound information in the Info section.
11 Connections	Moves to the Bluetooth Settings screen. You can pair a new device or change/delete paired device(s)
SEEK/TRACK	Plays the previous/next file
TUNE	TUNE is not supported.

Information

- Artist info and Title may not be supported by mobile phone.



Features	Description
1 Mode	Displays the current operating mode
2 File Index	Shows the current file/total files
3 Repeat/Shuffle/ Scan	From Repeat/Shuffle/Scan, displays the currently operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the artist/title/album info
6 List	Moves to the list screen
7 Previous File	• If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time) - If play time is less than 3 seconds, moves to previous file - If play time is more than 3 seconds, play the current file from the beginning • If button is pressed (over than 0.8 seconds) it rewinds the track
8 Play/Pause	Plays/pauses the current file
9 Next File	• If button is pressed (less than 0.8 seconds): Moves to the next file. • If button is pressed (over than 0.8 seconds): It fast-forwards the track.
10 Repeat	Repeats the current file • If select the song in the file tab on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off. • If select the song in the other tabs on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off



Features	Description
11 Shuffle	Plays files in random order • Select the song in the file tab on the list screen: Select the Shuffle button to switch between shuffle and turning shuffle off • Select the song in the other tabs on the list screen: Select the Shuffle button to switch between shuffle and turning shuffle off
12 Scan	Scans the beginning parts of USB files (approx. 10 seconds per file) • Select the song in the file tab on the list screen: Select the Scan button to switch between scan and turning scan off • Select the song in the other tabs on the list screen: Select the Scan button to switch between scan and turning scan off
13 Menu	• Add to Playlist: Adds the current song to the Playlist: Playlist is placed on the left tab in the list • Delete Current File: Deletes the current track from My Music.
14 SoundHound	Runs the SoundHound feature. For more details regarding this feature, refer to the SoundHound information in the Info section.
15 TUNE	Turn the TUNE knob to search a desired track. If the desired track is displayed, press the TUNE knob to play the track. If the TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored.

Bluetooth® Connection

Pairing a New Device

Before you can use the Bluetooth feature, you must first pair/connect your mobile phone to your car.

Up to 5 Bluetooth devices can be paired.

Only one Bluetooth device can be connected at a time.

Pairing a New Device by Selecting Phone/Call

Press the PHONE key in the head unit or key in the steering wheel control. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.

Pairing a New Device Through the Phone Settings

Press the SETUP key in the head unit. ▶ Select Bluetooth. ▶ Select Bluetooth Connection. ▶ Select Add New. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.

The default passkey is 0000.

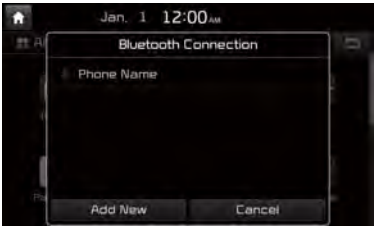
The Vehicle Name above is an example. Check the actual information on the product.

Connecting Bluetooth® Devices

Connects the Bluetooth devices that you add.

Connecting Devices by Selecting Phone/Call

Press the PHONE key in the head unit or key in the steering wheel control. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.



Connecting Devices Through the Phone Settings

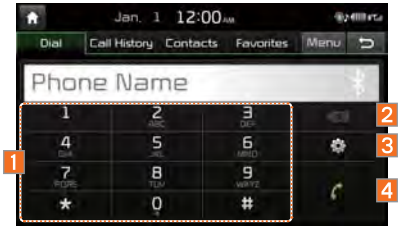
Press the SETUP key in the head unit. ▶ Select Bluetooth. ▶ Select Bluetooth Connection. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.

Bluetooth® Phone

Dial

Dials a call after the Bluetooth devices are connected.

Press the PHONE key in the head unit ▶ and then Dial.

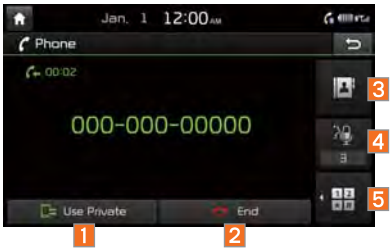


Name	Description
1 Keypad	Use the keypad to enter the phone number that you want to call. Press and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone
2 Delete	Deletes the numbers that you entered.
3 Settings	Moves to a screen of Bluetooth Connection.
4 Call	Makes a call after you dial a number and select . If the number is listed in Dialed Calls, you can select the number and select to automatically dial that number again.

Information

- Some types of mobile phones may not support the Speed Dial function.

Using the Menu During a Phone Call

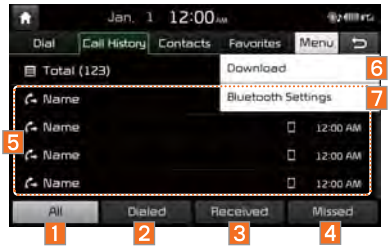


When making a call, you can use the following menu items.

Name	Description
1 Use Private	Switches a voice call from the car hands-free to the mobile phone.
2 End	Ends a call.
3 Contacts	Displays the Contacts list.
4 Outgoing Volume	Displays the Mic Volume settings. You can adjust the in-call volume that the other party hears (level 1 - 5).
5 Keypad	Moves to a screen for entering ARS numbers.
6 Switch	Switches to a call on hold, if any. You can also switch calls by selecting the number in the Information Display. The Switch function switches the current call to a waiting call in order to answer a new incoming call.

Call History

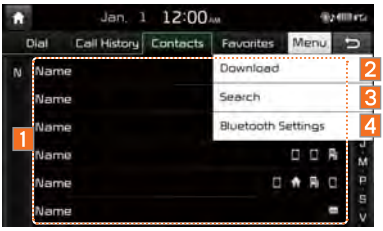
Press the PHONE key in the head unit ▶ and then Call History.



Name	Description
1 All	Lists the all call history.
2 Dialed	Lists the calls that you made.
3 Received	Lists the calls that you have received.
4 Missed	Lists the calls you missed.
5 Call History	Displays all of your call history. Select from the list to dial the number.
6 Download	Downloads the call history information from your mobile phone.
7 Bluetooth Settings	Moves to a screen of Bluetooth Settings.

Contacts

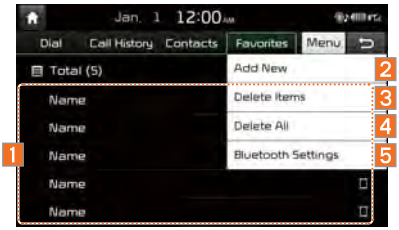
Press the PHONE key in the head unit ▶ and then Contacts.



Name	Description
1 Contacts List	The list of Contacts. Select from the list to dial the number.
2 Download	Downloads contacts from your mobile phone.
3 Search	Searches Contacts.
4 Bluetooth Settings	Moves to a screen of Bluetooth Settings.

Favorites

Press the PHONE key in the head unit ▶ and then Favorites.



Name	Description
1 Favorites	Lists the phone numbers saved as Favorites. Select from the list to dial the number.
2 Add New	Adds a new number to Favorites.
3 Delete Items	Deletes numbers that you select from Favorites.
4 Delete All	Deletes all of the numbers from Favorites.
5 Bluetooth Settings	Moves to a screen of Bluetooth Settings.

Recommendations 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 front or rear view camera is operated (optional)
   4) The car engine starts or stops
   5) A system key, such as RADIO or MEDIA is selected
   6) An emergency occurs, for example re-searching for the route after the navigation route has been lost
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) A strong wind blowing from the air vents. Set climate control to blow softer 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.

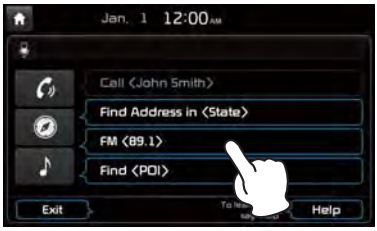
Ending Voice Recognition

1. Select “Exit” to the left of the bottom of the screen 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 learning 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.



Skipping Prompt Messages

When you hear the prompt, “Please say a command”, from the system, press the voice recognition icon 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.

Voice Recognition Screen Overview

Start Screen

Name	Description
1 Representative Commands	Display the representative commands.
2 Not available command	Displays commands that are not available due to a failure in meeting the conditions for using them and thus need additional settings. The conditions required for using them will be described briefly under each command.
3 Voice recognition status icons	Standby Voice guidance Voice command process
4 User's speaking volume being recognized	Displays the voice command volume in real time.
5 Recognized results	Displays the voice recognition result.
6 Help	Displays all available help commands in a tree format.
7 Exit	Ends the voice recognition.

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 call 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 the 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 3. 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 takes to convert voice data may vary depending on the number of Contacts downloaded.

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 directly <Name> 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 directly <Name> 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 directly <Name> 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 directly <Name> 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
●	Redial	Directly calls at the number that you last dialed.
●	Call History	Displays your Call History, where you can say the list number to make a call.
●	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.

Command		Operation
●	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
●	Find Address	Finds the address and sets it as the destination.
●	Find POI	Find the points of interest. After this command, you can find the name of a location step-by-step.
●	Find <POI>	Immediately finds <POI>. For detail of <POI>, see “Find <POI>” list. e.g.) Find “Banks”
●	Map	Moves to the current position on the navigation map
●	Previous Points	Displays a list combining Previous Destinations, Previous Searches, 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 Searches	Displays a list of recent searches, where you can set a destination 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.
●	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.

Command		Operation
●	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.
●	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	Restarts the route to your destination.You can then select either “Faster Time” or “Shorter Distance”.
●	Find Faster Time Route	Starts a new route to your destination that will take the least amount of time.
●	Find Shorter Distance Route	Starts a new route to your destination that will use the shortest distance.
●	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 Station	Displays a list of the nearest police stations. You can then set a destination by saying the list number.
●	Hospital	Displays a list of the nearest hospitals. You can then set a destination by saying the list number.
●	Dealership	Displays a list of the nearest car dealerships. You can then set a destination by saying the list number.
●	Road 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
●	Radio	Plays the most recent radio channels from FM, AM, and SiriusXM™.
●	FM	Plays FM radio.
●	FM <87.5~107.9>	Tunes to FM <Frequency> according to what you say. e.g.) FM 87.5: FM eighty seven point five
●	SiriusXM	Plays SiriusXM™ radio.
●	SiriusXM Channel <0~999>	Tunes to SiriusXM™ Channel <Channel Number> according to what you say. e.g.) SiriusXM Channel 23: SiriusXM Channel twenty three
●	AM	Plays AM radio.
●	AM <530~1710>	Tunes to AM <Frequency> according to what you say. e.g.) AM 530: AM five thirty
○	Preset <1~18>	Tunes to your preset stations (1 to 18).
○	Channel <0~999>	In SiriusXM™ Radio mode, turns on the <Channel Number> that you say.

Media Commands

* Check the followings before you use media commands.

1. If no media is connected or if no playable files exist at the time when you use these commands, a voice message will tell you that this is not available.
2. If you say the name of the media that is currently playing again, then that media will continue playing. e.g.) Saying “USB” while USB content is playing.

Command		Operation
●	Music	Continues the last media you played.
●	iPod	Plays the iPod currently connected. This will work the same when an iPhone is connected. If a USB is connected, then it will be played instead of the iPod.
●	USB	Plays the music on the USB currently connected. If an iPod is connected, then the iPod will be played instead of the USB.
●	Bluetooth Audio	Plays the music on the Bluetooth phone currently connected. This may not be supported depending on the Bluetooth connection status.
●	AUX	Plays external devices that are currently connected.
●	My Music	Plays My Music files stored in the system.
●	Pandora Radio	Plays Pandora Radio that is currently connected. Pandora Radio operates according to the iPod® that is currently connected.

1. USB Music/iPod/My Music Command

Command		Operation
○	Play	Plays a selected file. Maintains the current settings during playback.
○	Pause	Pauses a file that is playing. Maintains current settings while paused during playback.
○	Shuffle	Plays files randomly. Maintains current settings during shuffled playback.
○	Shuffle Off	Cancels Shuffle and plays files sequentially. Maintains current settings during sequential playback.
○	Repeat	Plays the current file repeatedly. Maintains the current settings during repeat playback.
○	Repeat Off	Cancels Repeat and plays multiple files. Maintains current settings during multiple files playback.

2. Pandora Radio Command

Command		Operation
○	Skip	Moves to the next track.
○	Thumbs up	If you like the genre of the music currently playing, say “Thumbs up” so that more similar music will play.
○	Thumbs down	If you don’t like the music currently playing, say “Thumbs down” to minimize the number of playbacks of similar genre music.

3. Bluetooth Audio/AUX Command

For Bluetooth audio and external devices (AUX), local commands are unavailable, including Play, Pause, Repeat and Shuffle.

Other Commands List (Commands used in List/Help)

Command		Operation
●	Help	Moves to the voice recognition help screen. All available commands can then be identified and used.
○	Line 1~5 (One~Five)	When you cannot select a certain name, such as in Call History, 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 Page/ Next Page	When five or more searched items are listed, you can move to the previous or next page using a voice command.
○	Manual Input	When Dial or POI Name search 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.

Siri Eyes Free

How to start Siri

If you want to use Siri, you have to connect your iOS device to 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 control.

How to use Siri

When you access the Siri screen while pressing and holding key on the steering wheel control, you can press Speak 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.

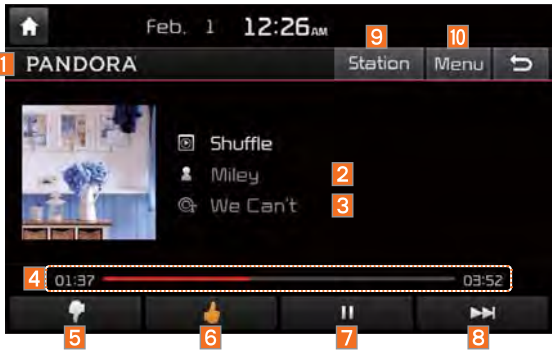
Information

- 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.

To listen to Pandora Radio by connecting a smartphone, app should be installed on your phone.

Press the “Pandora” icon after selecting All Menus or the INFO key to enter Pandora Radio mode.

Pandora Radio Mode Screen Controls



Name	Description
1 Mode	Displays current operating mode.
2 Artist Info	Shows the artist information currently playing.
3 Track Info	Shows the title information currently playing.
4 Play Time	Displays the current play time.
5 Thumb Down	If you don’t like the music current playing, press this button to move to the next song and to minimize the number of playbacks of similar genremusic i You can move to next song up to specific times which pandora allows.
6 Thumb up	If you like the genre of the music currently playing, press this button to send a “Thumb Up” signal to Pandora so that more similar music will play
7 Play/Pause	Plays/pauses the current song
8 Skip	Moves to the next track i You can move to next song up to specific times which pandora allows.
9 Station	Moves to the station list screen.
10 Menu	• Bookmark Track Adds the music currently playing to the bookmarks list. • Bookmark Artist Adds the artist of the music current playing to the bookmarks list. i You can view your bookmarked artists and songs from your Pandora profile online. Go to pandora.com, then click on the “Your Profile” button above the player. That will bring up a page with your stations, bookmarked artists, and bookmarked songs.

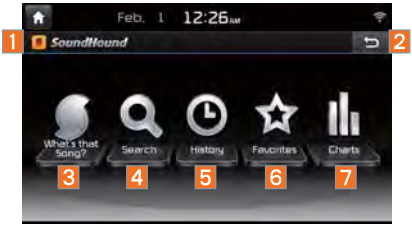
SoundHound is a music search engine. It enables users to identify music by playing or singing a song. It is also possible to search by typing the name of the artist, song, album or lyrics.

The head unit should be connected to the Internet in order to use SoundHound (ex. Wi-Fi).

Accessing SoundHound

1. From the Home screen, select All Menus, My Menu then select SoundHound button.
2. Select SoundHound button on Radio modes (AM, FM and SiriusXM) or Media modes (Bluetooth Audio, iPod, USB, My Music and AUX).

SoundHound Main Screen



Name	Description
1 Mode	Displays the current operating mode.
2 Back button	Goes back to previous mode.
3 What's that Song?	Starts the song recognition process. After this process is complete, it goes to Song screen.
4 Search	Goes to Search screen.
5 History	Goes to History screen.
6 Favorites	Goes to Favorites screen.
7 Charts	Goes to Charts screen.

With Download Center, you can install paid/free applications or check for related information. Only UVO center verified applications can be installed.

You can use Download Center after agreeing to the User Agreement and Privacy Policy. (Only 1 time for initial launch)

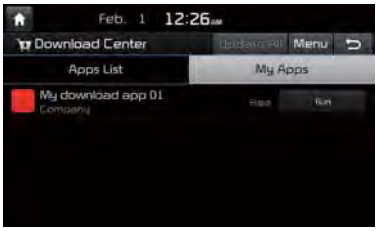
Apps List

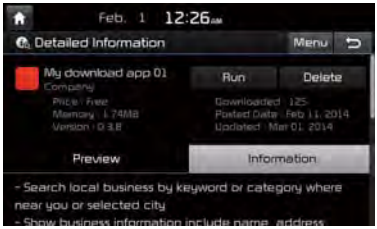
Select All Menus or My Menu from Home screen ▶ UVO Apps ▶ followed by Download Center and then ▶ Apps List.

Name	Description
1 Application Download and Run buttons	Button state changes according to the application state.
Download	Downloads free applications.
Purchase	Downloads paid applications.
Re-download	Downloads deleted applications after previously installing them.
Retry	Downloads the applications that failed to download due to network or system errors.
Run	Runs installed applications.
Cancel	Cancels any downloads and updates.
2 Menu	Updates and refreshes the menu.
Update	After installation, it shows applications requiring updates. The update screen shows the Update All button to update all applications that need updates.
Refresh	Refreshes the app list status.
3 Detailed Information	When the application list area is pressed, it moves to the Detailed Information screen.
4 Preview	Displays application images.
5 Information	Displays application information.

My Apps

Select All Menus or My Menu from Home screen ▶ UVO Apps ▶ followed by Download Center and then ▶ My Apps.





The My Apps menu displays the Re-download, Update, Run options for downloaded applications.
All functions of My Apps are the same as those in the app list.

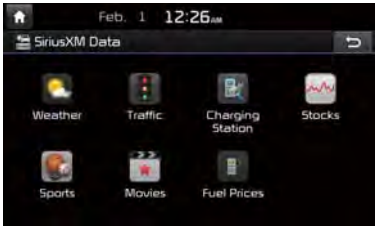
Information

- You can update applications already running only after closing them.
- Details on UVO Apps can be checked within the Download Center.

The SiriusXM™ Data Service is a paid membership Satellite radio service which provides users with Weather, Traffic, Charging Station, Stocks, Sports, Movies and Fuel Prices information.
However, weather information is not supported for vehicles purchased in Canada.

Accessing SiriusXM™ Data

Press the “SiriusXM Data” icon after selecting All Menus or the INFO key to enter the SiriusXM™ Data mode.



SiriusXM™ Weather Announcement

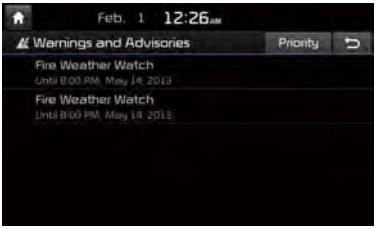
At the “SiriusXM Data” screen, press the Weather icon to enter the Weather Announcement mode.

Weather Forecast

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

Warnings and Advisories

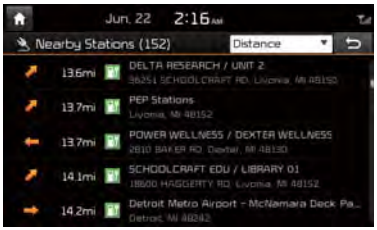
This service provides weather warnings and advisories, such as tornado, storm, flood, etc. as symbols on the Navigation map.



SiriusXM™ Traffic Information

At the “SiriusXM Data” screen, press the Traffic icon to enter the Traffic Announcement mode.

SiriusXM™ Charging Station



Searches for every electric charging station of current location and displays the stations as Reachable, Risky and Unreachable according to the symbol colors.

EV Route Bar

Displays reachable range during guided driving after navigating a route.

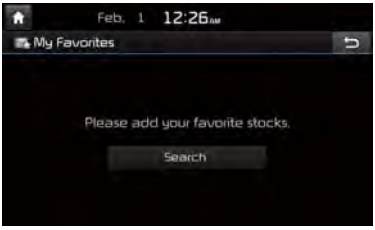
SiriusXM™ Stock Information

In the “SiriusXM Data” screen, press the Stocks 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, press the icon to save the symbol as a part of Saved symbols can be viewed from the My Favorites button on the Stock Main screen.

My Favorites

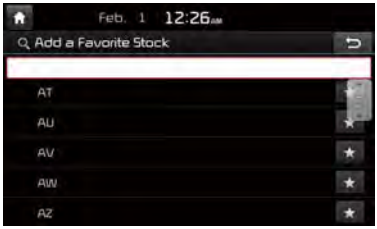
My Favorites shows a list of stocks added by the user. When entering the Stocks menu for the first time, a screen is displayed for you to add your favorite stock information. Press the Add button to move to the stock search screen.



Stock Search

Use the Stock Search menu to search for specific stocks.

Press the ★ button after searching for your favorite stocks to save them in “My Favorite”.



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

SiriusXM™ Sports Information

Press the Sports icon to enter the Sports mode.

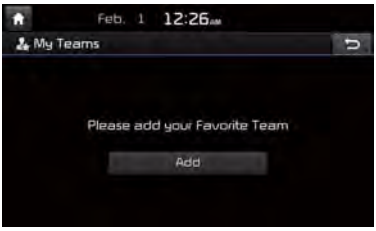
This service provides real-time updated information on scores and schedules for major sports, such as NFL, NBA, NCAA football, NCAA basketball, NHL, MLB, NASCAR and more.

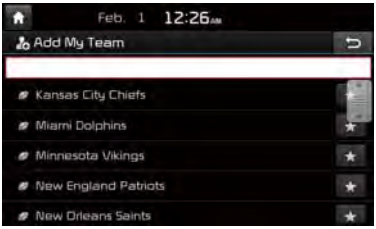
My Teams

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 press the Add button to search for and register your favorite teams.

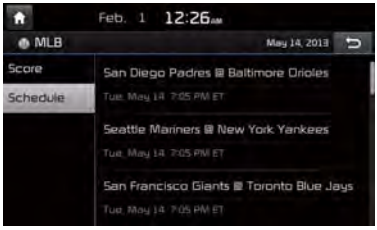
Search for your favorite teams and press the ★ button on the right to add it to the “My Teams” list.





You can always check the list of teams that you added in the “My Teams” menu. Press the ★ button on the right side of the team name to delete the team from “My Teams” or press the Add button to add other teams.

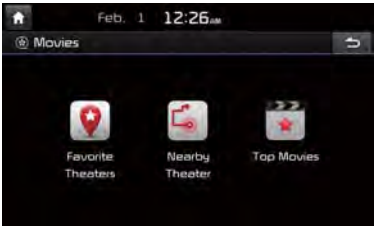
Press the team name to check daily results and recent schedules for that team.



SiriusXM™ Movie Information

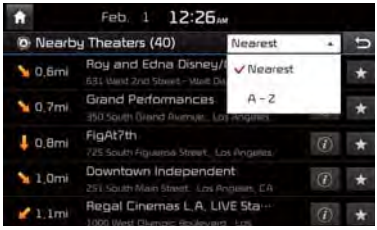
Press the Movies icon to enter the Movie mode.

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

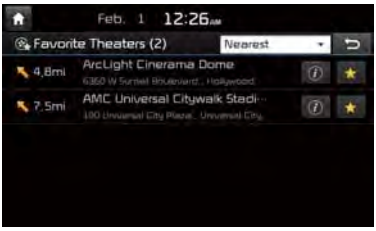


Search for Nearby Theaters, and Register Any Key Locations as Favorite Theaters.

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.

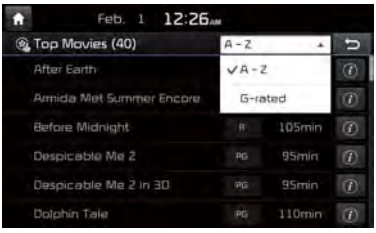


Select the ★ button to the right of the list to register your favorite theater so that you can always check it again using the “Favorite Theaters” menu and selecting the ⓘ button to view the current movie information for that theater.



Select from the list to move to the select navigation destination screen and receive directions.

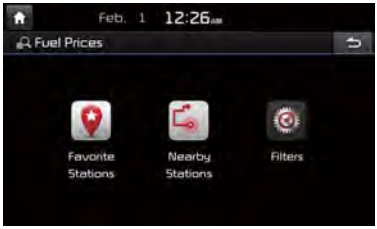
In the “Top Movies” menu, you can check for any movies that are currently popular. Press ⓘ button to the right of a movie title to view the plot summary and any other detailed information.



In the car, the term “G-rated” is show as “Ratings”.

SiriusXM™ Fuel Price Information

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

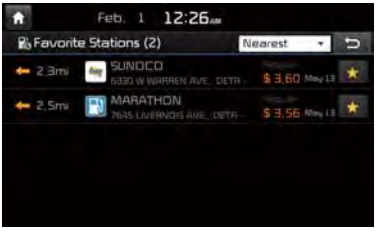


Search for Nearby Stations, and Register Key Locations as Favorite Stations.

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.

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. Select the list to move to navigation destination select screen to receive guidance.



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.

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 AVN 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, press the Accept button using the center controller or the key on the steering remote controller. To reject the call, press 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 one a call, press and hold (over 0.8 seconds) the key on the steering remote controller or press the Use Private button at the bottom of the Phone screen to switch the call to your mobile phone.

About *Bluetooth*® Wireless Technology/ Head Unit 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.

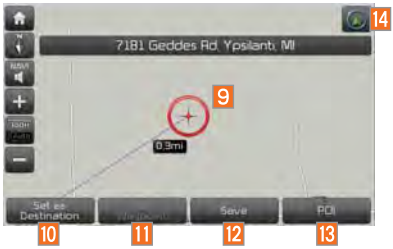
Q Why is call quality sometimes poor?

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 drink 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.

Basic Features

Operating Navigation Screen

Basic features on the map screen.



	Name	Description
1	Place or Address	Move to Places Menu.
2		Go to the Home screen.
3		Change the map view mode.
4		Adjusts the volume.
5		Zoom in the map.
6	300ft Auto	Set the zoom level automatically according to the guidance.
7		Zoom out the map.
8	Menu	Quick and easy selection of a destination and options.
9		Touch to scroll the map.
10	Set as Destination	Quick and easy selection of a destination from the map screen.
11	Add Waypoint	Set a waypoint to the current route.
12	Save	Save frequently used address to address book.
13	POI	Find a POI(Point Of Interest) around the current position.
14		View the vehicle's current position on the map screen.

Places

You can use this menu when the gear is in “Parking” mode and there is no destination set.

Select the Place or Address to move to “Places”.

Please refer to “Places” in “Destination Search” for more details.

Changing Map View

Touch the compass arrow icon to toggle between a map oriented to the North, or oriented parallel to the direction that the vehicle’s heading.

Voice Guidance Volume On/Off

Press the MAP/VOL button to adjust the volume.

Press the MAP/VOL button.

Zoom In/Zoom Out

Zoom the map view screen in and out.

Zoom In and Zoom Out

Press + or − to set the zoom level.

Map Scale

Sets the zoom level automatically according to the road class.

Name	Description
Scale Fix	Manually adjust the map scale.
Auto Scale	Change the map scale automatically depending on the road class.

Menu

Route

Press Menu button on the bottom left of the screen ▶ Press Route button.

Select the Route button to set Reroute, Route Options, Detour or Edit Route.

Reroute

The Reroute button is active only when there is an active route.
You can search a route again.

Route Options

You can select an option from Route, Traffic Information, Freeway, Toll Roads, Ferry, HOV/Carpool Lanes, Electronic Toll or Private/Gated Roads.
Press Save to save your selection.
If there is a route already saved, another route will be searched.

Detour

The Detour button is active only when the route is planned.

Selected distance is detoured from the current location.

Edit Route

Press the Edit Route button to change the route.
Refer to the Route > Edit Route section in the manual for more information.

Map Display

Displays the direction of the map.
Press N, N, or 3D.

Name	Description
1 N North Up (2D)	Displays always has north at the top of screen.
2 N Heading Up (2D)	Displays always shows the vehicle's direction as proceeding towards the top of the screen.
3 3D 3D	Shows the map in 3 dimentions.
4 3D Buildings	Shows or hides buildings on the map.

Nearby POIs

Display nearby POIs on the map.

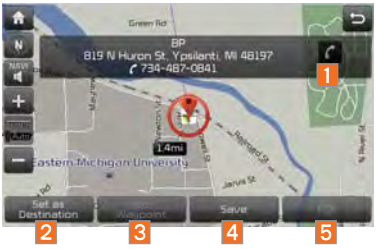
View Nearby POIs

Select the Menu on the bottom of the left screen. ▶ Select the POI button.

Press On, Off button to set whether to show nearby POIs or not. When categories are selected, they will appear on the map. (ex. Electric Charging Stations)

The lists of nearby Electric Charging Stations are displayed.

Display in order of distance and name.



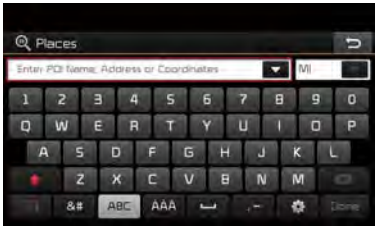
Name	Description
1	Call to the selected location (Phone needs to be connected via Bluetooth).
2 Set as Destination	Set the place as a destination.
3 Add Waypoint	Set the location as a waypoint.
4 Save	Save the location.
5 POI	Search nearby POIs.

Search

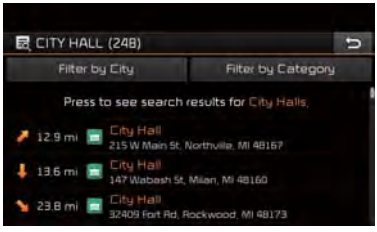
Places

You can enter POI Name, Address or Coordinates that you wish to search by.

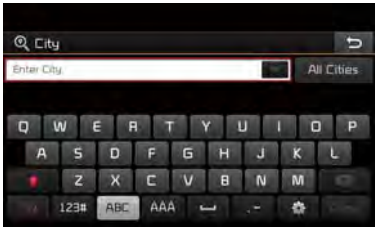
Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Place or Address Search Bar.



Enter the POI Name, Address and Coordinates of the location you want in the input window above, and press the Done button.

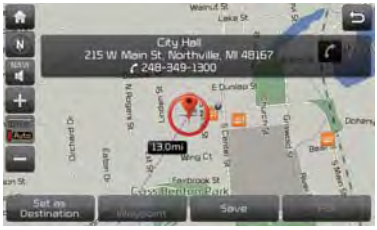


If you select a location from the search result list, it will bring you to the point.



If you press the Filter by City button on the search result screen, it will bring you to the City search screen where you can filter the search results by city names.

If you press the Filter by Category button from the search result screen, it will bring you to the POI Categories screen where you can filter the search results by POI Categories.



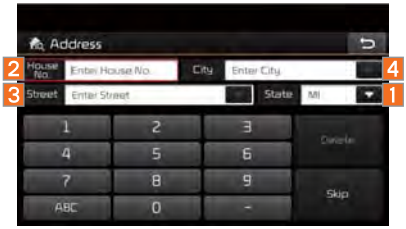
It will bring you from the search result screen to the screen of the point where you can set a destination or a waypoint, or register the current position to the address book.

Address

Set destination by address search.

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Address icon.

How to Search Address



Name	Description
1	Select state to search
2	Enter the house number. If you don't know the house number, press the Skip button.
3	Enter the street name. Entering exact street name is required. The letters on the keyboard are automatically enabled and disabled based on the search result, and words are automatically completed. When same street names are available in other cities, the lists of city are displayed.
4	Select a city before entering the street name. Addresses are searched only from the selected city.

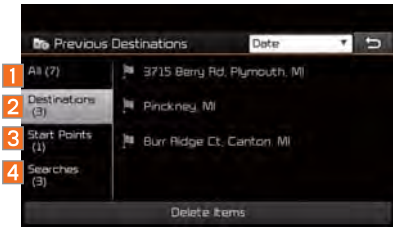
Enter the address to check the location information on the map.

Name	Description
1 Set as Destination	Set the location as a destination.
2 Add Waypoint	Set the location as a waypoint.
3 Save	Save the location.
4 POI	Search nearby POIs.

Previous Destinations

Select from previously inputted addresses and POIs.

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Previous Destinations icon.

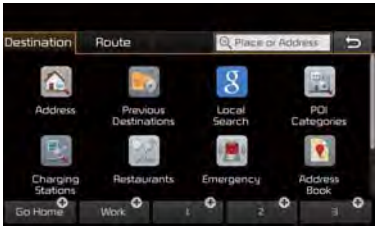


Arrange by all, latest destinations, latest searched places and latest departing places.
Arrange in order of date and time.

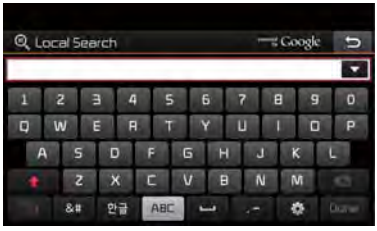
Name	Description
1 All	Display all destinations, departing places, and searched places.
2 Destinations	Display previous destination places for route guidance
3 Start Points	Display previous departing places for route guidance
4 Searches	Display previous searched places for route guidance. i But, not displayed when the searched places are set as destination.

Local Search

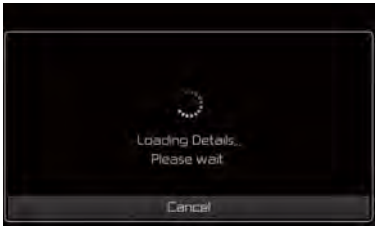
Press the NAVI head unit key.▶ Select the Destination tab. ▶ Select the Local Search icon.



Runs Google Local Search.



Enter the desired keywords and press the Done button.



Searching is in progress.

If one or more results are found, the search results are displayed. Select one of the search result.

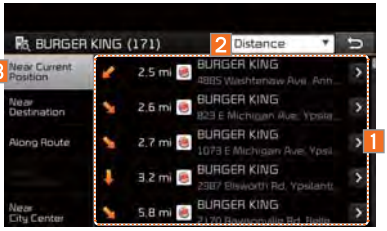
Press the Set as Destination button to start guidance.

POI Categories

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the POI Categories icon.

Select the desired item.

Select the desired item in the sub-categories.

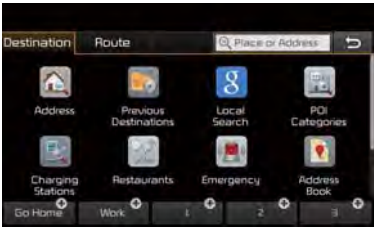


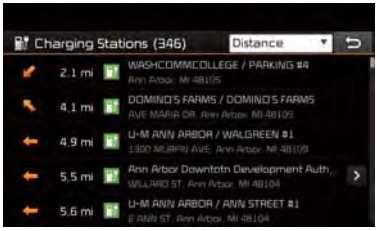
Name	Description
1	Select the desired destination among the searched items and add it as a way point.
2	Arrange in order of Distance and Name.
3	Arrange in order of Near Current Position, Near Destination, Along Route, Near Scroll Mark and Near City Center.

Charging Stations

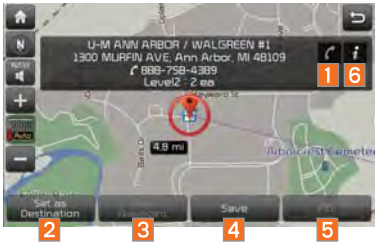
Search Charging Stations.

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Charging Stations icon.





Select the desired destinations among the search items.



Name	Description
1	Call to the selected location (Phone needs to be connected via Bluetooth).
2 Set as Destination	Set the place as a destination.
3 Add Waypoint	Set the location as a waypoint.
4 Save	Save the location.
5 POI	Search nearby POIs.
6	Display the detail Information of Charging Station.

Press the Set as Destination button to start guidance.

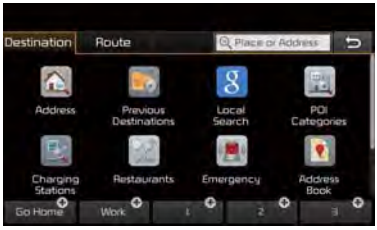
Route guidance starts by pressing one of favorite place buttons.

Name	Description
1 Green circle	Reachable area
2 Red circle	Risky area (depending on circumstances)
3 Shaded area	Unreachable area

Restaurants

Search restaurants.

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Restaurants icon.

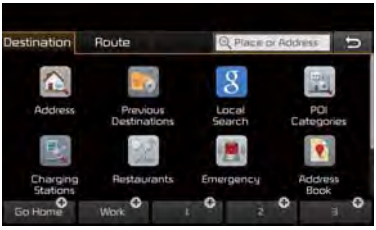


Select the desired destination among the searched items.

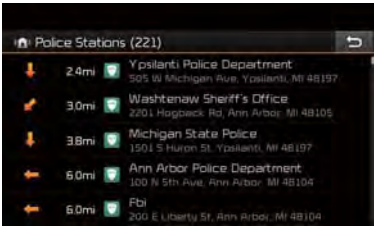
Emergency

Search emergency facilities.

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Emergency icon.



Check the current location information and select the desired item in the sub menu. (ex. Police Stations)

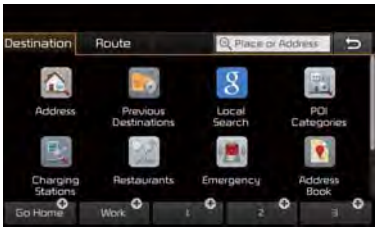


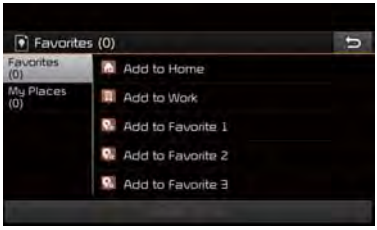
Select the desired destination among the searched items.

Address Book

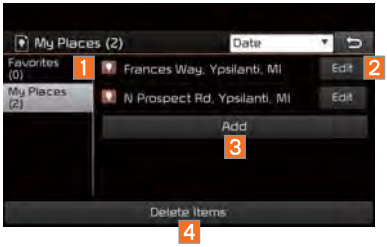
Search the destination with the address book.

Press the NAVI head unit key.▶ Select the Destination tab. ▶ Select the Address Book icon.





Save address in the Favorites tab, you can set destinations easily by pressing the icons such as Go Home and Work at the bottom of the Destination menu.

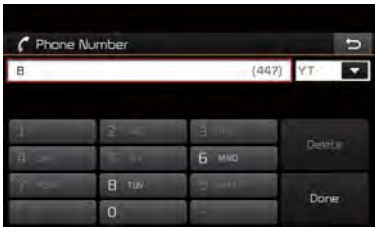


Name	Description
1	Select the desired destination from the searched items.
2	Edit the item.
3	Register a new Address.
4	Delete the desired item.

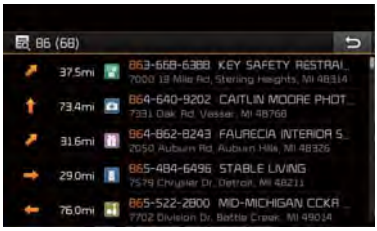
Phone Number

Press the NAVI head unit key.▶ Select the Phone Number to search POI by phone.

Search destination by phone number.



Type phone number to search. To search for a list of numbers, press Done when results are narrowed and the button Done is activated.

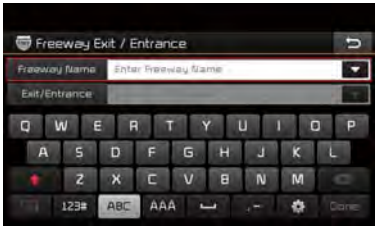


Select the desired destination among the searched items.

Press the Set as Destination button to start guidance.

Freeway Exit/Entrance

Press the NAVI head unit key. ▶ Select the Freeway Exit/Entrance to search by freeway exit/entrance.



Type freeway name and exit/entrance.

Press the Set as Destination button to start guidance.

Intersection

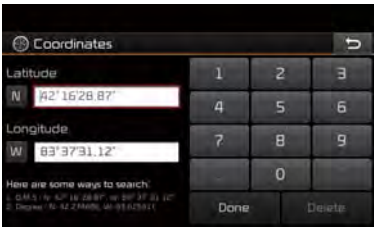
Press the NAVI head unit key.▶ Select the Intersection to search by intersection.

Type 1st Street name, the State, 2nd Street name.

Press the Set as Destination button to start guidance.

Coordinates

Press the NAVI head unit key.▶ Select the Coordinates to search by coordinates.



There are two ways to search by coordinates (D.M.S or Decimal degrees). After typing coordinates, press the Done button to search.

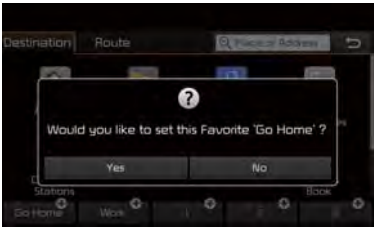
Press the Set as Destination button to start guidance.

Favorite Places

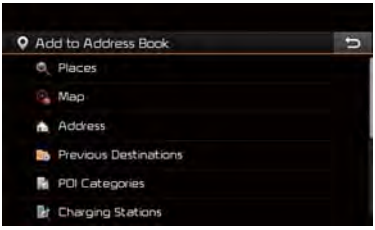
Set the route using your favorite places.

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select from our favorite places

On the button where locations are not registered, the ⊕ icon is displayed. When a location is registered, the ⊕ button disappears and the buttons 1 to 3 are displayed as the registered place names.



Press the Go Home button and then popup appears. Press the Yes button for setting.



Register Go Home in various searching methods. By using the same methods, possible to register Work, 1, 2, 3.

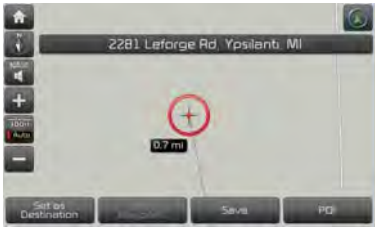
Route guidance starts by pressing one of favorite place buttons.

Route Setting

After searching the destination, possible to set a route.

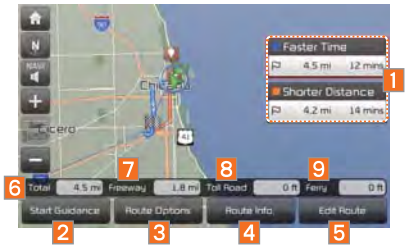
While the destination is set, the buttons Set as Destination and Add Waypoint appear. Press each button to change a destination or add a waypoint.

Destination Setting



After searching the destination, select the Set as Destination button to set the location as a destination.

All Routes

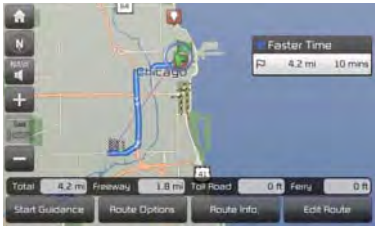


When the alternative routes option is enabled in navigation setting, two routing options are displayed based on faster time and shorter distance.

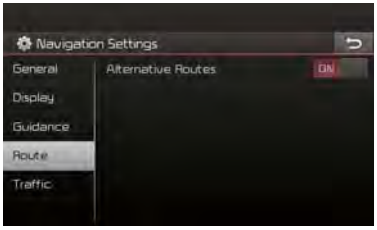
- Faster Time: Select time optimized route, being the fastest roads.
- Shorter Distance: Select short distance, irrespective of how fast or slow progress will be calculated.

Name	Description
1 Faster Time 4.5 mi 12 mins / Shorter Distance 4.2 mi 14 mins	Display total distance, travel time. Select the desired route.
2 Start Guidance	Start the guidance with the route.
3 Route Options	Change the route option.
4 Route Info.	You can check route information.
5 Edit Route	Edit the route.
6 Total	Display total distance of the route.
7 Freeway	Display length of freeway on the route.
8 Toll Road	Display length of toll road on the route.
9 Ferry	Display length of Ferry route on the route.

The route will be calculated using the option “Faster Time” by default.



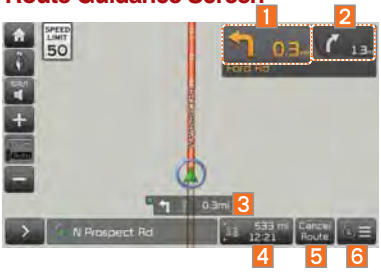
Alternative routes can be suggested if necessary, SETUP key ▶ Navigation Icon ▶ Route ▶ Alternative: ON

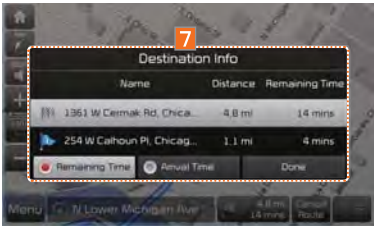


Route Guidance

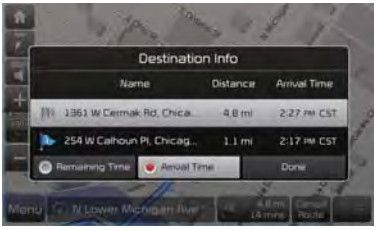
Possible to get the detailed information on route guidance.

Route Guidance Screen





Remaining Time : Display the time remaining until destination.



Arrival Time : Display the estimated time of arrival.

Name	Description
1	Display the distance and direction to the first turn point.
2	Display the distance and direction to the second turn point.
3	Display the lane information at the current location. Display the recommended direction in white, travelable direction in white, and the non-travelable direction in grey.
4	Displays the distance to the destination and the estimated time of arrival. Press the button to check the detailed information. If no waypoint is set, you will see the remaining distance or estimated time of arrival in turn each time you click the button
5 Cancel Route	Cancel the route.
6	Possible to change to preliminary guidance, TBT guidance, and zoom-on guidance screens.
7 Destination Info	Displays the destination information.

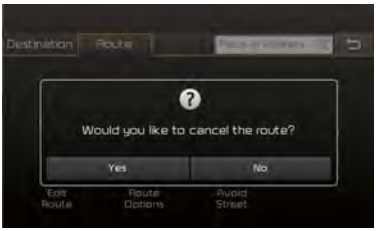
Route

Canceling Route

Cancel the route.

Press the NAVI head unit key. ▶ Press the Route tab. ▶ Select Cancel Route.

Press the Cancel Route icon.



Press the Yes button to cancel the route.

Display Route Information

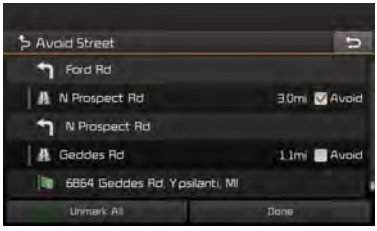
Press the NAVI head unit key. ▶ Press the Route tab. ▶ Select Route Info..

Press the Route Info. icon.

Check the information on the map. Select the desired item to see the map information.

Avoiding a road

Click the Avoid Street button to avoid the street or road.



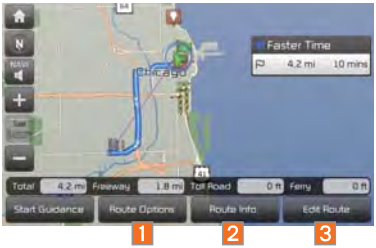
Check the desired item and press the Done button to finish.

Route Overview

Check the information on route including the distance, estimated time, toll fees, etc.

Press the NAVI head unit key. ▶ Press the Route tab. ▶ Select Route Overview.

Press the Route Overview icon.



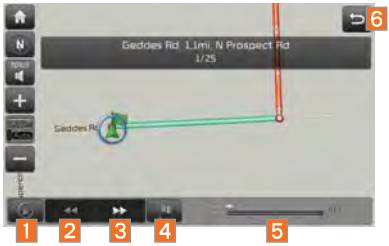
Name	Description
1 Route Options	Change the search option.
2 Route Info.	You can check route information.
3 Edit Route	Edit the current route.

Route Preview

Check the detailed turn-by-turn list.

Press the NAVI head unit key ▶ Press the Route tab. ▶ Select Route Preview.

Press the Route Preview icon.



Name	Description
1	Move to the departure location.
2	Move to the previous maneuver.
3	Move to the next maneuver.
4	Move to the destination location.
5	Touch bar to move to the specific position.
6	Close the route preview.

Editing Route

Edit the current route.

Press the NAVI head unit key. ▶ Press the Route tab. ▶ Select Edit Route.

Press the Edit Route icon.

Name	Description
1	Display the selected point on the map screen.
2	Move the selected item up.
3	Move the selected item down.
4	Delete the selected item.
5 Done	Press the button to finish editing.
6 Add Waypoint	Press the button to add an waypoint.

Add the waypoint through various searching methods.

Route Options

Press the NAVI head unit key. ▶ Press the Route tab. ▶ Select Route Options.

Press the Route Options icon.

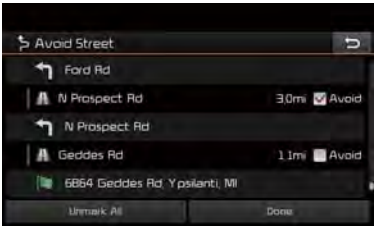
Determine the route options to guide the route.

Avoid Street

Search new route by avoiding the selected street(s).

Press the NAVI head unit key. ▶ Press the Route tab. ▶ Select Avoid Street.

Press the Avoid Street icon.



Press the Done to plan new route after selecting the street(s) that you want to avoid.

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