

CAR MULTIMEDIA SYSTEM

USER'S MANUAL

(북미/영어)



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.

- 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.
- At launch, the Apple iPhone® will be the only UVO eServices compatible device. iPhone® is a registered trademark of Apple Inc. Apple iOS6 compatibility expected early 2013. Additional compatible devices expected late 2013.
- The App Store is a service mark of Apple Inc. No charge for the UVO eServices app. The 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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Read the following safety precautions for your safety

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

- ※ The design and specifications of this product may change without prior notification for product and service improvement. The actual features in the vehicle may differ from the illustrations. For more accurate information about the vehicle, please refer to the catalogue.
- ※ For more information on open licenses and legal notices, refer to the website below.
http://www.mobiszone.co.kr/front/mall/jsp/manual/avn_download_center_manual.jsp

Notations used within this User's Manual

WARNING

- Failure to observe the instructions within this category could result in damage to the vehicle.
-

CAUTION

- Information on matters that could potentially lead to injury or vehicle damage/malfunction information that could lead to higher user safety
-

Information

- Information and tips that provide additional user convenience in using the product
-

NOTICE

- Information on specific features that facilitate proper product use and functional understanding
 - Information on terminology used within this manual
-

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PRECAUTIONS upon Using SD Cards

- **Ejecting and Inserting SD Cards**

- Ejecting and inserting SD cards while the multimedia system is operating may result in SD Card or System errors. To eject or insert the SD card, first turn off the multimedia system and the vehicle ignition.
- Eject/insert SD cards only to update the multimedia system with a new version.

- **Usage of SD Cards**

- The SD Card is formatted to include only Map and new system update files.
- The SD Card cannot be used to save and play Music.
- Do not add, delete, or format files within the SD Card.

iPod®

iPod® is a registered trademark of Apple Inc.

Bluetooth® Wireless Technology

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A *Bluetooth®* Wireless Technology enabled cell phone is required to use *Bluetooth®* Wireless Technology. *Bluetooth®* Wireless Technology phone compatibility can be checked by visiting www.kia.com/us/bluetooth.

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01

part. 1 **Basics**

Warnings and Precautions

Key Product Features

Component Names and Functions

Starting the System for the First Time

Basics

Safety Warnings

- Even when receiving route guidance from the Multimedia system, please abide by actual traffic and road regulations. Following only the Navigation route guidance may lead to violations of actual traffic and road regulations and lead to traffic accidents.
- Do not stare at the screen while driving. Staring at the screen for prolonged periods of time could lead to traffic accidents.
- Do not operate the Multimedia system while driving, such as entering POIs or conducting route searches. Such acts could lead to accidents, fire, or electric shock. Park the vehicle before operating the device.
- Do not disassemble, assemble, or modify the Multimedia system. Such acts could result in accidents, fire, or electric shock.
- Heed caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.
- If you use phone related functions while driving, you will find it difficult to concentrate on operating the vehicle and the current traffic conditions, so the possibility of an accident may increase. Please use phone related functions only when parked.
- Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock) or product malfunctions.
- Do not touch the antenna during thunder or lightning as such acts may lead to lightning induced electric shock.
- Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.
- For most Audio and multimedia modes, the display will not operate when the vehicle is in motion. For your safety, first park the vehicle to watch or view the screen.(The screen will only operate when the parking brake is ON for manual transmission vehicles and when the parking brake is ON or the gearshift is in the P (PARK) position for automatic.)
- Some functions other than the one mentioned above cannot be used while driving. These functions operate only when the vehicle is parked.

Safety Precautions

Pay attention to traffic conditions while driving.

- In some instances, the navigation may provide guidance through restricted areas.
- Operating the device while driving could lead to accidents due to a lack of attention to external surroundings. First park the vehicle before operating the device. In addition, the touch screen may not work for some functions when the vehicle is in motion. The touch screen feature will be supported once the vehicle has stopped.
- Adjust the volume to levels that allow the driver to hear sounds from outside of the vehicle. Driving in a state where external sounds cannot be heard may lead to accidents.
- Pay attention to the volume setting when turning the device on. A sudden output of extreme volume upon turning the device on could lead to hearing impairment. (Adjust the volume to a suitable levels before turning off the device.)
- If you want to change the position of device installation, please inquire with your place of purchase or service maintenance center. Technical expertise is required to install or disassemble the device.
- Turn on the car ignition before using this device. Do not operate the Navigation system for long periods of time with the ignition turned off as such operations may lead to battery discharge.
- Upon using the Multimedia system for more than 10 minutes with the car engine turned off, the following warning will be displayed. After 10 minutes, the warning will be displayed for 5 seconds every 1 minute.
- Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.
- When cleaning the device, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents(alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause color/quality deterioration. When experiencing product malfunctions, inquire with your place of purchase or service maintenance center.
- Prevent caustic solutions such as perfume and cosmetic oil from contacting the dashboard because they may cause damage or discoloration.

Key Product Features

This device is a Multimedia system equipped with a multifunctional disc player that supports Radio (FM, AM), HD Radio™ technology, SiriusXM™, Audio CD, MP3, USB, iPod®, Audio AUX, Bluetooth® Audio and My Music features. The WIDE VGA LCD provides a high quality resolution while the powerful and rich sound system adds to the driving enjoyment.

Display	<p>Wide TFT-LCD Display</p> <ul style="list-style-type: none"> • Provides high quality video through a Wide TFT-LCD Display using an LED Back Light. • Touch screen for maximum user convenience.
Radio	<p>Digital Tuner Feature</p> <ul style="list-style-type: none"> • Digital Tuner using PPL method that supports memory of 12 broadcast stations for each AM and FM modes. <p>Radio broadcast station name</p> <ul style="list-style-type: none"> • Displays broadcast station names for key locations. <p>HD Radio™/Satellite Radio feature</p> <ul style="list-style-type: none"> • Supports HD Radio™ reception and Satellite Radio (SiriusXM™).

Multimedia Player	<p>Support for various Media Formats</p> <ul style="list-style-type: none"> • Support for various media formats, including Radio, Audio CD, MP3, USB, iPod, AUX and Bluetooth® Audio Streaming modes <p>My Music</p> <ul style="list-style-type: none"> • Supports copying of music stored within USB devices into My Music (internal memory) mode
Navigation	<p>Voice Guidance</p> <ul style="list-style-type: none"> • Voice route guidance to safely and conveniently reach set destinations • Various map scales that enable drivers to accurately view map and surrounding areas <p>Automatic Correction for Current Location</p> <ul style="list-style-type: none"> • Automatically corrects current position using map matching and GPS information.
Miscellaneous	<p><i>Bluetooth®</i> Wireless Technology</p> <ul style="list-style-type: none"> • Convenient use of Bluetooth® Handsfree by using buttons within the steering wheel remote controller <p>Digital Screen Control Features</p> <ul style="list-style-type: none"> • Easy control of features through touch screen options <p>Steering Wheel Remote Controller</p> <ul style="list-style-type: none"> • Control over audio features, voice recognition and Bluetooth® through the steering wheel remote controller for maximum convenience

Component Names and Functions

Head Unit









Name	Description
1 RADIO	<p>Converts to FM/AM/SiriusXM™ mode</p> <ul style="list-style-type: none"> Each time the key is pressed, the mode is changed in order of FM → AM → SiriusXM™ → FM
2 MEDIA	<p>Converts to MEDIA mode</p> <ul style="list-style-type: none"> If the media is not connected or is or CD player not available for Model, Media mode will not be activated. Press this key to move to the last mode that you accessed in Media. Press it once again to display the screen where you can select a Media mode.
3 UVO	Displays the UVO mode

Name	Description
4 SEEK TRACK	<p>When key is pressed shortly. (under 0.8 seconds)</p> <ul style="list-style-type: none"> FM/AM mode : plays previous/next frequency SiriusXM™ mode : plays the previous/next channel MEDIA (Disc/USB/iPod/My Music) mode : changes the track, file or title (except USB Image and AUX) <p>When key is pressed and held. (over 0.8 seconds)</p> <ul style="list-style-type: none"> FM/AM mode : continuously changes the frequency until the key is released SiriusXM™ mode : continuously changes the channel until the key is released and plays the current channel MEDIA (Disc/USB/iPod/My Music) mode : rewinds or fastforwards the track or file (except USB Image, Bluetooth Audio and AUX)


Head Unit






Name	Description
5 	SD Card insert slot
6 	<ul style="list-style-type: none"> 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 shortly (under 0.8 seconds) to turn Audio off Turn left/right to control volume
7 	Displays the map for the current position
8 	Takes user to phone screen
9 	Displays the Setup mode



Name	Description
10 	<ul style="list-style-type: none"> FM/AM mode : changes the frequency SiriusXM™ mode : changes the channel MEDIA (Disc/USB/iPod/My Music) mode : changes the track, file or title (except USB Image, Bluetooth Audio and AUX)
RESET	Resets the system settings. (Preset radio channels and other data will not be deleted.)

Steering Wheel Remote Controller

Name	Description
1 	When pressed shortly. (under 0.8 seconds) <ul style="list-style-type: none"> • Activates voice recognition When pressed and held. (over 0.8 seconds) <ul style="list-style-type: none"> • Ends voice recognition • Activates Siri Eyes Free

Name	Description
2 	<ul style="list-style-type: none"> • Each time this key is pressed, mode is changed in order of FM → AM → SiriusXM™ → Disc → USB Music or iPod → AUX → Bluetooth Audio → My Music • If the media is not connected, 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 	Controls the volume
4 	When keys are pressed shortly. (under 0.8 seconds) <ul style="list-style-type: none"> • FM/AM mode : searches broadcast frequencies saved to Presets • SiriusXM™ mode : searches broadcast channels saved to Presets • MEDIA(Disc/USB/iPod/My Music) mode : changes the track, file or chapter (except USB Image, AUX) When keys are pressed and held. (over 0.8 seconds) <ul style="list-style-type: none"> • FM/AM Mode : Automatically searches broadcast frequencies • SiriusXM™ mode : automatically searches broadcast channels • MEDIA(Disc/USB/iPod/My Music) mode : Quickly looks up songs (excluding USB images, AUX, and Bluetooth audio files)

Steering Wheel Remote Controller

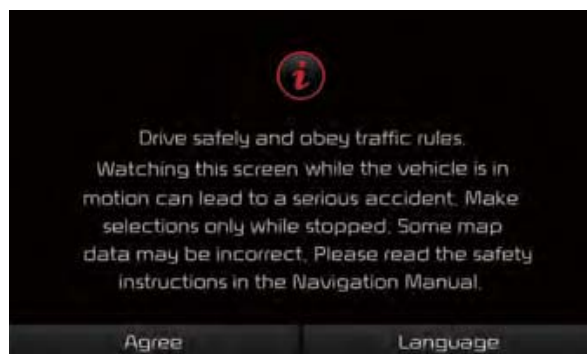
Name		Description
5		<p>When pressed shortly. (under 1.2 seconds)</p> <ul style="list-style-type: none"> • When pressed in the dial screen, makes a call • When pressed in the incoming call screen, answers the call • When pressed during call waiting, switches to waiting call (Call Waiting) <p>When pressed and held. (over 1.2 seconds)</p> <ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • 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.

Starting the System for the First Time

Turning the System On/Off

Press the engine start button or set the ignition key to On or ACC. Each time you turn on the system, a boot logo and safety warning will appear.



Pressing the power key on the head unit will display the user agreement screen. To change the system language between Korean, English, French, and Spanish press the Change **Language** button.

NOTICE

- Cannot operate the system while it is booting up. It may take some time for all of features of the system, particularly the voice recognition system, to be ready for use.

Pressing and holding the power key on the head unit will turn off the system.

You can change Screen Saver Settings in Setup to display a clock or another chosen image on the Screen Saver.

Information

- If you turn off the system during a phone call using the hands-free feature, then the call will automatically switch to your mobile phone.

NOTICE

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

System Reset

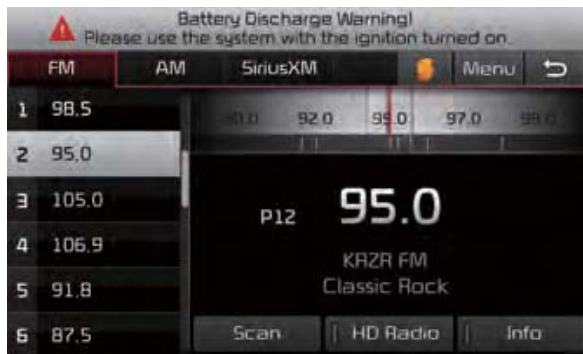
The System Reset function restores the system when it is malfunctioning. Press and hold the RESET key for a second or longer. (It is recommended that you press the RESET key using a tool, such as a pin or a clip.)

NOTICE

- Resetting the system restores all existing settings and configurations (e.g. volume, display, etc.) back to their factory defaults. This is not a system defect. It occurs because the information stored in memory is reset back to factory settings as a normal process of resetting the system.

Battery Warning Message

Always use the system while the car engine is running. If you turn on the system while the engine is off, a battery warning message will appear. When the engine starts, the message will disappear.

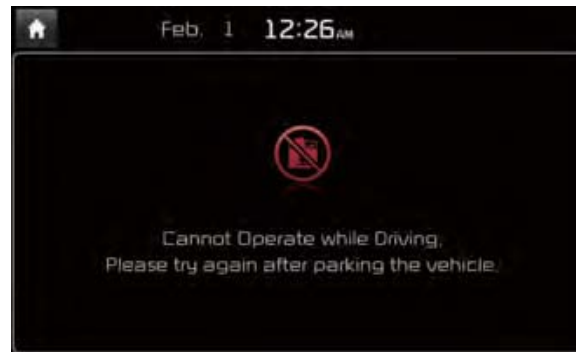


NOTICE

- If you use the system for a long time with the engine off, the battery may become completely empty.
-

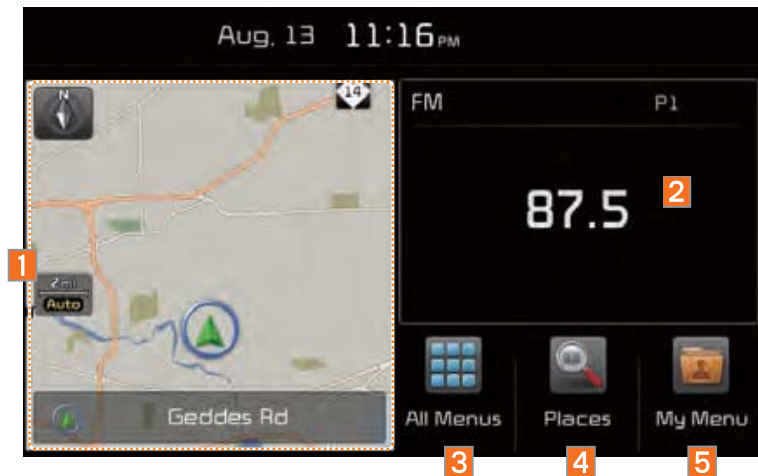
Restrictions on Features for Safety Measures

The restriction screen will disappear when shifting gears into P or putting the parking brake on.



Home Screen

Controls Menu Configuration for the Home Screen



Features	Description
1 Navigation Widget	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Shows brief information on the radio media currently playing. Touch the area to move to the mode for what you are listening to.
3 All Menus	Shows all of the items in the system menu.
4 Places	Directly moves to the screen where you can search for your destination.
5 My Menu	<ul style="list-style-type: none"> 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			Wi-Fi	
ICON							
Description	Mute AV sound	Mute Navigation sound	Bluetooth phone remaining battery	Handsfree connection	Making a call using BT 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		
ICON							
Description				Downloading contacts/ recent calls			

Adding Your Favorite Menu Items to My Menu

From the Home screen, select **My Menu** ► and then **Edit** .

From the Edit My Menu screen, select menu items from the list on the right, then drag and drop them to a desired place on the left.

On the other hand, if you drag items from the left and drop them on the right, they will be deleted from My Menu instead.



i Information

- Up to eight items can be added to My Menu.

On-Screen Touch Controls

Learn how to touch the screen to operate the system.

Select

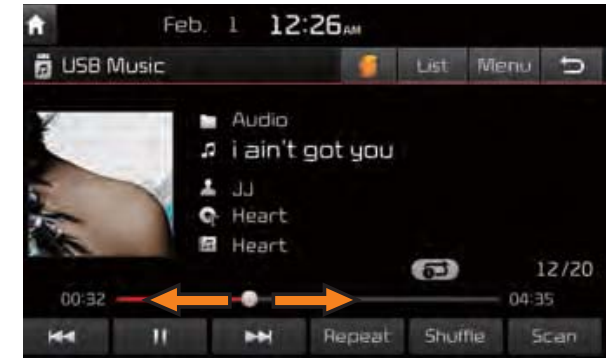
Tap lightly on a menu or an item to select it.

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. However, the CD player does not support drag function.

i Information

- Music screens for Disc CD and Disc MP3 do not support this function.

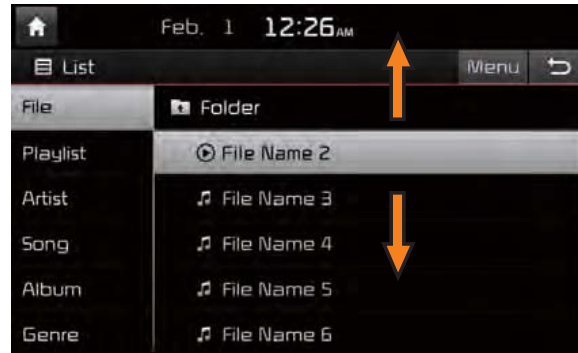


Drag the frequency bar to the left or right to move to the frequency that you want.



From the Edit My Menu screen, drag and drop icons to add, delete, or move to/from My Menu.

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





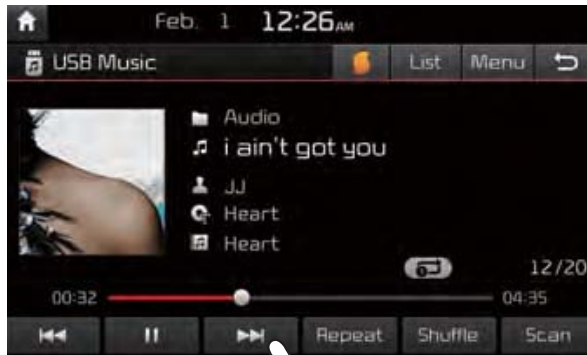
You can view the previous or next image by flicking left/right on an image on the USB Image screen.



Flick left/right on the frequency bar in the radio player to look up the previous/next frequency available.

Press and Hold

Pressing the  and  buttons in the music or video player will fast forward/rewind the music or video.



part.2 About Using AV

FM/AM Mode

About HD Radio™ Technology

SiriusXM™ Mode

Media Mode

About Disc

CD Mode

Using MP3 Mode

About USB

About iPod®

AUX

Bluetooth® Audio Mode

My Music

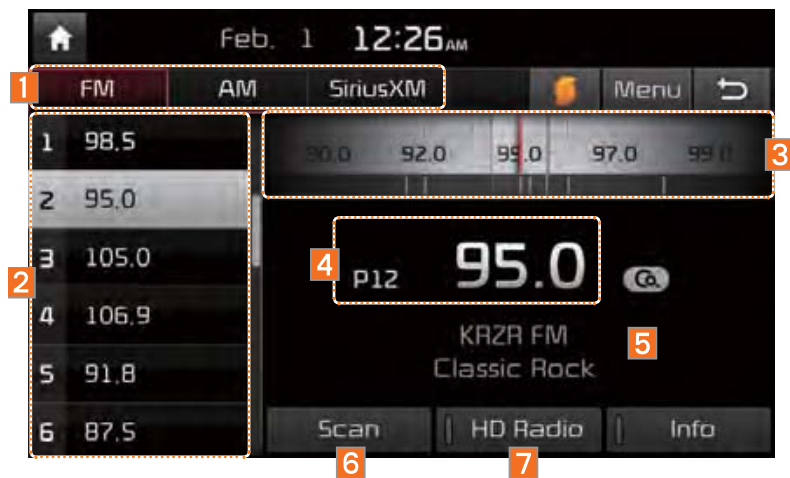
02

About Using AV

FM/AM Mode

Accessing FM/AM Mode

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



i Information

- If you press the **RADIO** hard key when the power is off, then the power will turn on and a radio broadcast will be tuned up.
- 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	<ul style="list-style-type: none">• Displays currently operating mode• If select wanted mode tap, it will change to selected mode in Radio.
2 Preset	<ul style="list-style-type: none">• Shows saved presets for user selection• After selecting frequency → press and hold (over 0.8 seconds) the preset button. A 'beep' will sound and the frequency is saved to the selected preset button. <p>i A total of 24 frequencies with 12 preset frequencies each for FM/AM modes can be saved.</p>
3 Frequency Bar	<ul style="list-style-type: none">• 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	Used to set whether to turn HD Radio™ reception On/Off.



Features	Description
8 Info	<p>Turns the Radio Text information on and off</p> <ul style="list-style-type: none"> • If the ON Text On button is displayed (Text off state), information will not be displayed even if there is information being transmitted from the broadcast station. • If the Off Text Off button is displayed (Text on state), then broadcast information will be displayed. Information may not be displayed if there is no information being transmitted from the broadcast station.

Features	Description
9 Menu	<ul style="list-style-type: none"> • 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 on : 10 seconds • HD 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 detailed feature, please refer to SoundHound section in Info part.
12 SEEK/TRACK	<ul style="list-style-type: none"> • Pressing this button briefly (less than 0.8 seconds) : Seeks the previous/next frequency. • Pressing and holding this button (longer 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	<p>Turn the TUNE knob to manually seek available frequencies.</p> <ul style="list-style-type: none"> • FM : Increment/decrement by 200 kHz • AM : Increment/decrement by 10 kHz

About HD Radio™ Technology



PSD Program Service Data :
Contributes to the superior user experience of HD Radio™ Technology. Presents song name, artist, station IDs, HD2/HD3 Channel Guide, and other relevant data streams.

HD2/HD3 Adjacent traditional main stations are extra local FM channels. These HD2/HD3 Channels provide new, original music as well as deep cuts into traditional genre.

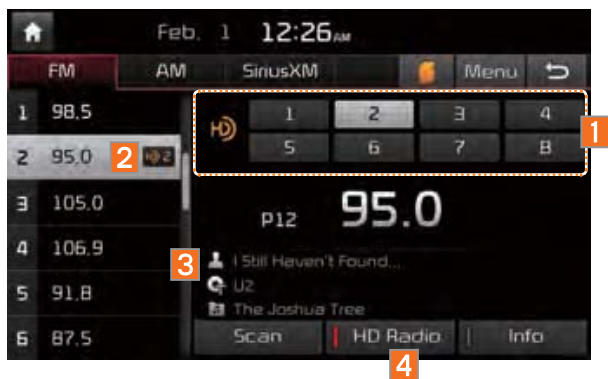
Digital Sound Digital, CD-quality sound. HD Radio™ Technology enables local radio stations to broadcast a clean digital signal. AM sounds like today's FM and FM sounds like a CD.

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

i Information

- The HD Radio™ screen is displayed only when a HD Radio™ broadcast is being received

Basic Mode Screen (HD Radio™ reception ON)



Name	Description
1 HD Radio™ Reception & Channel buttons	Displays main HD Radio™ channels and used to directly select the currently available channels <i>i</i> As HD Radio™ reception is included within Radio mode, the methods of moving between channels, saving presets, searching, or methods of searching frequencies are identical. However, while the HD Radio™ related icon display will only become active when within regions where an HD Radio™ signal can be received.
2 HD Channel Number	HD Channel number saved in preset
3 Broadcast Info	Displays detailed information about the current broadcast
4 HD Radio	Used to set whether to turn HD Radio™ reception On/Off.

SiriusXM™ Mode

SiriusXM™ Mode Hard Key Controls

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

i Information

- If you press the **RADIO** hard key when the power is off, then the power will turn on and a radio broadcast will be tuned up.
- 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.

SiriusXM™ Mode Display Controls



Features	Description
1 Mode Display	Displays currently operating mode. Tap to select desired mode, it will change to selected mode in Radio.
2 Preset	Shows saved presets for user selection After selecting frequency press and hold (over 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.
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.



Features	Description
11 Play Live	It will change to listening live broadcast mode.
12 Skip Backward	Repeats the previously broadcasted program. <ul style="list-style-type: none"> • Holding for less than 0.8 seconds : Moves to the previous segment • Holding for longer than 0.8 seconds: Moves to the previous 5 seconds
13 Play/Pause	Pauses/plays the currently broadcasting program.
14 Skip Forward	Moves to the next segment.
15 List	Displays SiriusXM™ Radio Categories/Channel Lists
16 Menu	<p>What's on My Preset? The program schedule saved in my preset. (For more details, see Section 2.5. Viewing Menu.)</p> <ul style="list-style-type: none"> • Featured Favorite <p>Theme channels recommended by SiriusXM™ . (For more details, see Section 2.5. Viewing Menu.)</p> <ul style="list-style-type: none"> • Preset Scan <p>Plays preset frequencies for 5 seconds each.</p>
17 SoundHound	Runs the SoundHound feature. For more detailed feature, please refer to SoundHound section in Info part.
18 SEEK/TRACK	<p>When key is pressed shortly.(under 0.8 seconds) Plays the previous/next channel</p> <p>When key is pressed and held.(over 0.8 seconds) Continuously changes the channel until the key is released and plays the current channel</p>
19 TUNE	Changes the channel

Selecting through Channel/Category List

Press the **List** button ► Select the desired category and channel.



Select the desired category and the channel. Once selected, the previous screen will be restored and the selected channel will begin playing.

If you select the **Skip** button, you can scan channels using the **SEEK** **TRACK** key or the **TUNE** knob by skipping the channels that you chose to skip.

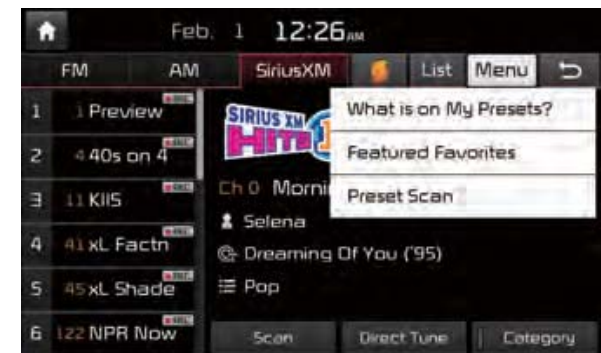
Direct Tune



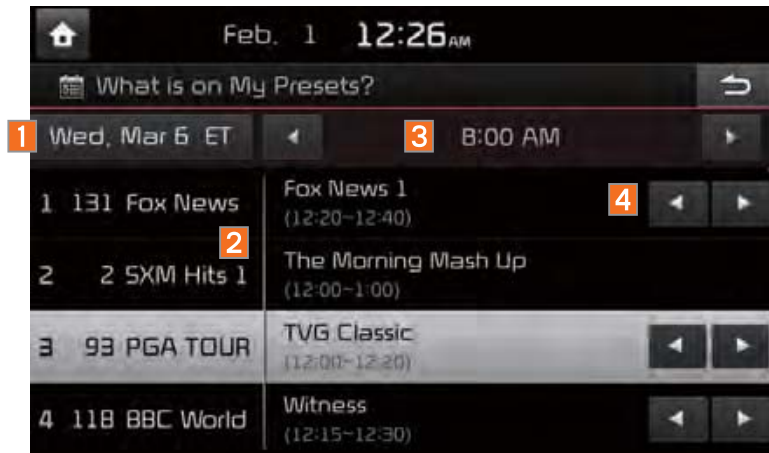
Enter the number of the channel you want to receive.

Viewing Menu



Using the **Menu** button on the right, you can view the program schedule and information about the Featured Favorites provided by SiriusXM™.



What's on My Preset? (Program Schedule)



Menu → What's on My Preset? You can select Menu to see program information and the schedules of broadcast channels listed in the Preset.

Name	Description
1 Change Broadcast Date	<p>By selecting this option, you can select a broadcasting date and time zone. Broadcast information will be provided for one week from the current date.</p> 
2 Preset	<p>Shows saved presets for user selection</p> <p>i A total of 18 frequencies for SiriusXM™ modes can be displayed</p>
3 Broadcasting Time	<p>You can select the time that you want.</p>
4 Program Information	<p>Shows you the program titles to be broadcasted at the time that you have chosen. Select a program to see more details.</p>  <p>i If there is more information on the program you selected, an arrow button will be displayed on the right of the list. You can see more program information by selecting the arrow button.</p>

Featured Favorites



Featured Favorites feature allows SiriusXM™ to broadcast additional presets

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

Multiple sets Featured Favorites data can be broadcast by SiriusXM™ and can change from time to time

Media Mode

Starting Mode

1. From All Menu, select an icon you want from "Music, Image, AUX" to enter the last mode you used.



2. You can enter the Media mode that you recently used by pressing the Media hard key while in another mode.
3. To go to a different mode after you enter Media mode, press Media and choose from the one you want.



About Disc

Precautions upon Handling Discs

CAUTION

- After using a disc, put the disc back in its original case to prevent disc scratches.
- Do not use abnormally shaped discs (8cm, heart-shaped, octagon-shaped) as such discs could lead to malfunctions.
- Do not clean discs with chemical solutions, such as record sprays, antistatic sprays, antistatic liquids, benzene, or thinners.
- Do not expose the disc to direct sunlight or high temperatures for prolonged periods of time. Such exposure may lead to disc deformation.
- Upon playing a disc contaminated by dirt or other substances, the sound quality may deteriorate and result in skipping sounds. Writing on either side of the disc could result in damage to disc surfaces.

- Clean fingerprints and dust off the disc surface (coated side) with a soft cloth.
- Copy-protected CDs, such as S-type CDs, may not properly operate in the device. DATA CDs cannot be played. (However, such discs may still abnormally operate.)
- Do not disassemble the device. Contact a designated service center in case of malfunction. (Complete after service assistance will not be provided if the user disassembles the device.)
- Do not use water to clean the device. Exposure to water could lead to product malfunction.
- Do not to introduce foreign substances into the disc insert/eject slot. Introducing foreign substances could damage the device interior.
- The device may fail to properly operate in extremely hot or cold temperatures. (The operating temperature range is : 14°F ~ 150°F)

- Steam can become condensed on the fiber-optic lens due to rain, wet conditions, or upon operating the heating system. In such cases, discs may not be properly recognized. Remove the disc and wait until the moisture dries.
- Skipping may occur during audio play when driving on bumpy roads for prolonged periods of time or upon severe shock to the vehicle. In case of severe shock, audio may not properly play.

Supported Disc Formats

This device supports the following disc formats.

Disc Type

Disc Type	Disc Format	Device Support
CD	3inch (8cm)	X
	5inch (12cm)	O
	CD	O
	CD-R	O (Read Only)
	CD-RW	O (Read Only)
	Multisession-CD	O (Read Only)
SACD	SACD	X
	(Single, SACD layer)	
	SACD (Hybrid)	X (Only CD layer)

Disc Format

Disc Type	Disc Format	Device Support
CD	CD-DA	O
	MP3	O
	WMA	O
	MPEG4 AAC	X
	DTS-CD	X
	CD-ROM	O
	CD-G	X
	CD-EXTRA	O
	CD-TEXT	O

Disc/Content Format Compatibility

By Format according to Disc Type

Disc Type	Disc Format	Device Support
CD	LPCM	O
MP3	MPEG1, Layer3	O
	MPEG2, Layer3	O
	MPEG2.5	O
WMA	Ver9	O

Ordinary Disc Compatibility

This device has been designed/ manufactured to be compatible with software bearing the following logo marks.



Audio-CD

- CD-R/RW discs (Audio CD) created with CD recording devices or PCs may not properly operate in the device. This is a result of various causes, including disc format, recording method, and contamination to the disc or lens.

CD-R/RW Compatibility

- This device supports CD-R, CD-RW, and MP3 discs burned in Audio CD formats.
- The recording of CD-R and CD-RW discs with this device is not supported.
- CD-R/RW discs recorded as audio CDs that were not finalized are not supported by this device.

PC-created Disc Compatibility

- When burning a disc on a PC, the disc may not operate in this device depending on the software settings. In such cases, inquire with the software manufacturer.
- Additional information regarding compatibility is displayed on the CD-R/RW software disc box.
- DVD-R/W discs are not compatible with this device.

Cautions upon Writing CDs

- When a multi-session disc is being recorded, make sure to close the session before recording.
- If MP3/WMA file extensions are changed, such could result in malfunctions.
- In the case of MP3/WMA, write using only English. (Other languages are not supported)
- Unauthorized use of copy-protected music files is prohibited by law.
- Prolonged use of CD-R/CD-RW products that do not satisfy related specifications may result in product malfunction.
- When writing CDs, low-speed writing is recommended.

Compressed Audio Compatibility

- Physical formats of CD : Model 1, Model 2 XA format 1.
- This device supports audio file compressed through MPEG-1 audio stream layer 3 (MP3) using 8kbps ~ 320kbps. (CBR or VBR)
- For stable operation, the use of files in 95kbps~192kbps bit rate range and 44.1kHz SAMPLING frequency is recommended.
- This device supports WMA audio files using 20kbps ~ 320kbps. (CBR or VBR)
- Variable bit rate files may operate, but the play time information may not be properly displayed.
- This device only supports tracks with file extension of “.mp3” or “.wma”.
- This device does not support multisession discs.
- This device supports only 8 layer folders.

- This device supports MP3 ID3 tag versions of Ver. 1.0, Ver. 1.1, Ver. 2.2, Ver. 2.3, Ver. 2.4. When using discs with other versions, the ID3 info will not be displayed.
- Although this device has been designated to be compatible with various bit rates, playing low bit rate MP3 tracks may result in low quality sound.

Before Playing an MP3 Disc

Supported MP3 File Specification

- Acceptable standard: MPEG1 Audio Layer 3.
- Acceptable sampling frequency : 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48(KHz).
- Acceptable bit rate : 8 ~ 320 (Kbps).

Recommended Bit Rates and Frequency

- Sampling frequency : 96 ~ 192 Kbps fixed bit rate / 44.1 kHz.

NOTICE

- Supported ID3 tags : ID3v1.0, ID3v1.1, ID3v1.2, ID3v2.2, ID3v2.3, ID3v2.4.
 - Supported MP3 Media : CD-ROM.
 - Supported media formats : ISO9660 LEVEL1 and LEVEL2.
-

Detailed Specification

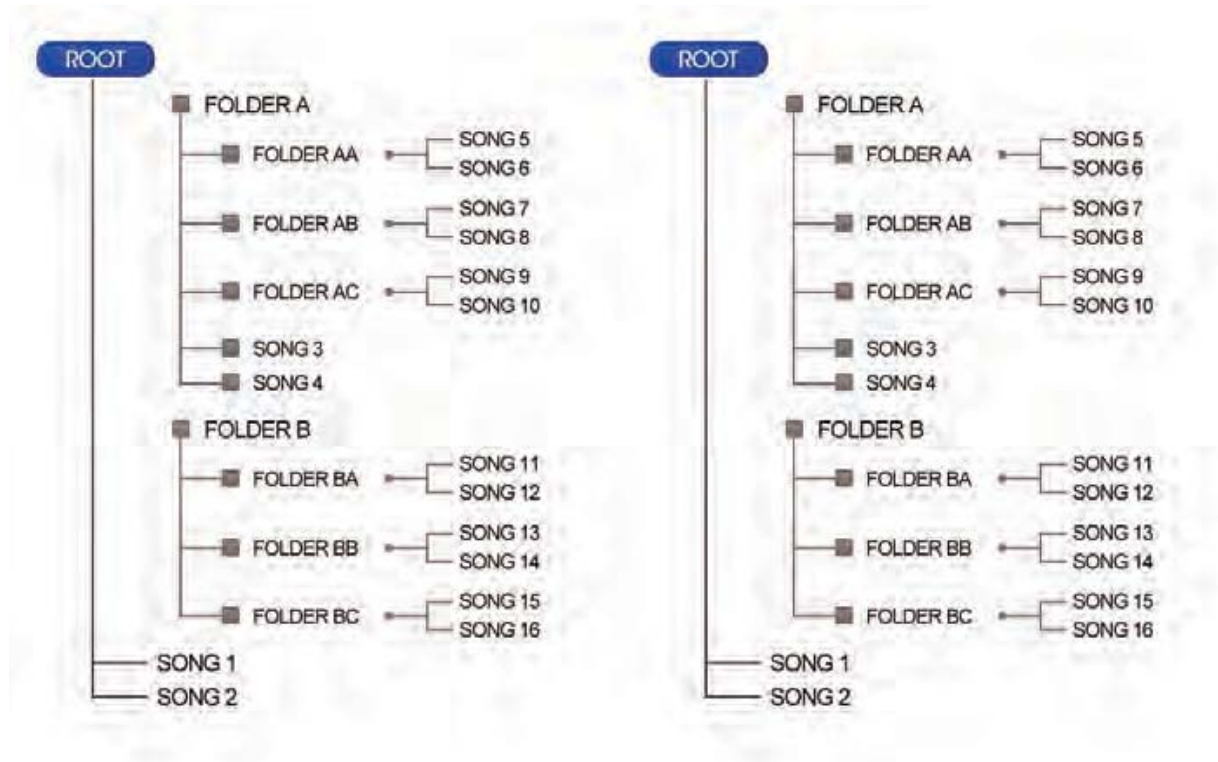
- Maximum directory layers : 8 layers.
- Maximum folder length : 64 bytes, file name length: 64 bytes.
- Supported characters for folder name/file name: 2350 characters for Alphanumeric character and Korean character sets, 4888 characters for Simplified Chinese character set.
- Maximum number of folders per disc : 256 folders. (including ROOT)
- Maximum number of files per disc : 512 files.

Precautions upon Burning MP3 Files

- The use of ISO 9660 LEVEL 2 JOLIET format is recommended.
- Up to 32 characters in Korean/Chinese are supported for file names and up to 20 characters in Korean/Chinese are supported for folder names.
- The use of CDs exceeding 700MB may result in faulty disc recognition or errors upon play.

MP3 File Structure

Recognition occurs through the same folder structure used within the disc.

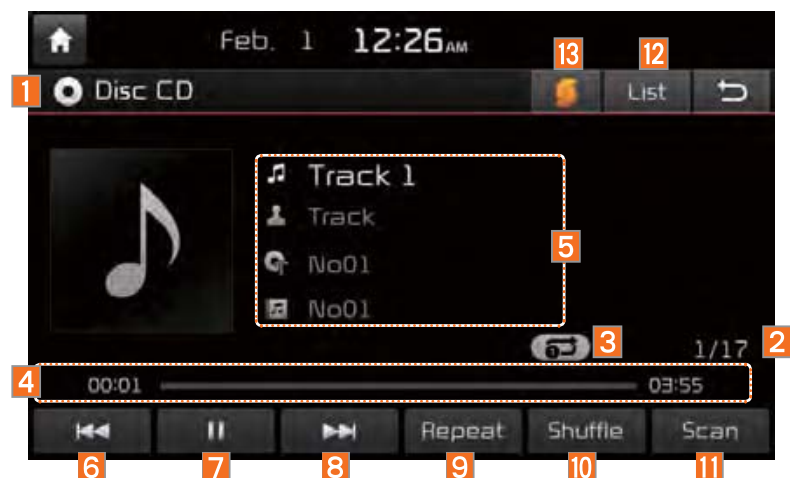





Folder structure as saved in CD-ROM




Folder structure as saved in the system

CD Mode

Basic Mode Screen



Name	Description
1 Mode	Displays currently operating mode
2 Track Index	Shows the current track/total tracks
3 Repeat/ Shuffle/ Scan	From Repeat/Shuffle/Scan, displays the currently operating function
4 Play Time	Displays the current play time
5 Play Info	Displays track/artist/title/album information
6 Previous Track	<ul style="list-style-type: none"> • When the play time is under 3 seconds the previous track • When the play time is over 3 seconds current song from the beginning
7 Play/Pause	Plays/pauses the current track
8 Next Track	Moves to the next track
9 Repeat	Repeats the current track Press the Repeat button to switch between repeating the current track  → and turning repeat off
10 Shuffle	Plays disc tracks in random order Press the Shuffle button to switch between shuffle all  → and turning shuffle off
11 Scan	Scans the beginning parts of disc tracks (approx. 10 seconds per track) Press the Scan button to switch between scan all  → and turning scan off
12 List	Moves to the track list screen
13 SoundHound	Runs the SoundHound feature. For more detailed feature, please refer to SoundHound section in Info part.

Name	Description
14 SEEK/TRACK	<ul style="list-style-type: none"> • If button pressed for less than 0.8 seconds: Moves to previous or next track • If button pressed for greater than 0.8 seconds: It rewinds or fast-forward the track <p><i>i</i> When button pressed for 5 seconds, it will rewind or fast-forward the track at 4x speed. After that, it will rewind or fast-forward at 20x speed. Once released, the track will begin playing at normal speed.</p>
15 TUNE	<p>Turn the  TUNE knob and search a desired track. When the track name is displayed, press the  TUNE knob to play the track.</p> <p><i>i</i> If the  TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored.</p>







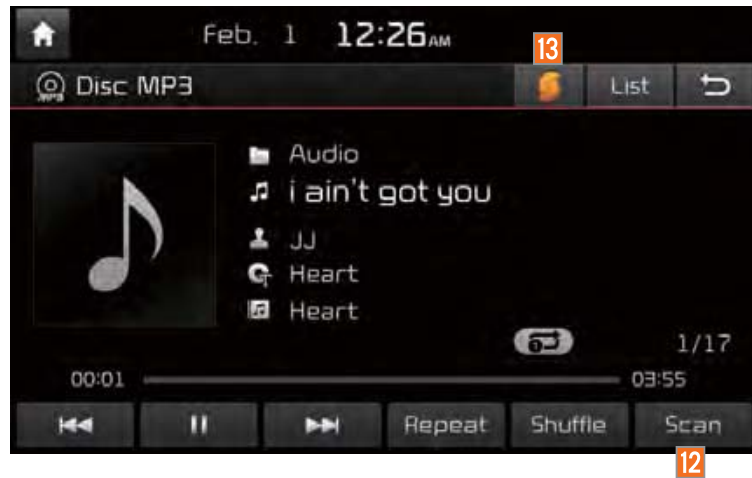
Name	Description
1 Current Track	Displays currently playing track name
2 Back Button	Converts to basic mode screen
3 Menu	When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file)
4 SEEK/TRACK	<ul style="list-style-type: none"> • If button pressed for less than 0.8 seconds: Plays previous/next track • If button pressed for greater than 0.8 seconds: Moves to play screen, and then it will rewind or fast-forward the track. It will play the track normally if it is released.
5 TUNE	Turn the ● TUNE knob to move the focus to the next/previous track. If the desired track is selected, press the ● TUNE knob to play the track.






Using MP3 Mode

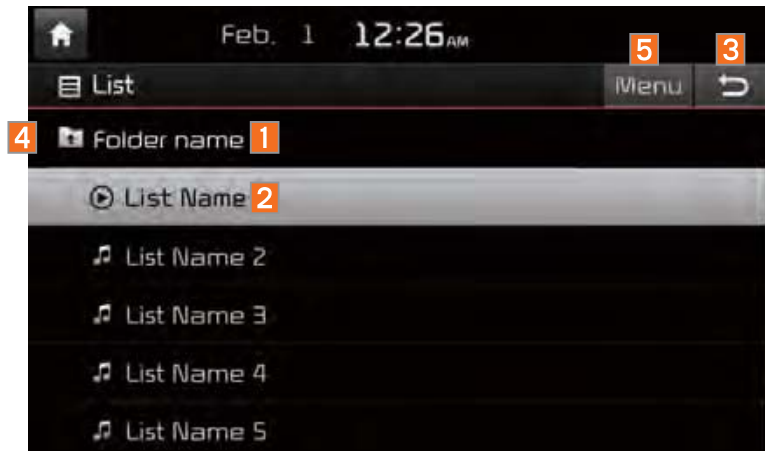
Basic Mode Screen





Name	Description
1 Mode	Displays currently operating mode
2 File Index	Shows the current MP3 file/total number of MP3 files
3 Repeat/ Shuffle/Scan	From Repeat/Shuffle/Scan, displays the currently operating function
4 Play Time	Displays the current play time
5 Song Info	Displays folder/file/artist/title/album info for current song
6 List	Moves to the list screen
7 Previous File	<ul style="list-style-type: none"> If play time is less than 3 secs, moves to previous file If play time is over than 3 secs, play the current file from the beginning
8 Play/Pause	Plays/pauses the current track
9 Next File	Moves to the next song
10 Repeat	<p>Repeats the current song or all songs in the folder. Press the Repeat button to switch between repeating 1 song  → repeating folder  → and turning repeat off</p> <p>i Repeat 1 song: Repeats the current song Repeat Folder: Repeats songs in the folder</p>
11 Shuffle	<p>Plays files in the folder or in the disc in random order. Press the Shuffle button to switch between shuffle folder  → shuffle all  → and turning shuffle off</p> <p>i Shuffle folder : Plays songs in the folder in random order Shuffle All : Plays songs in the disc in random order.</p>



Name	Description
12 Scan	Scans the beginning parts of MP3 files (approx. 10 seconds per file) Press the Scan button to switch between scan folder  → scan all  → and turning scan off i Scan Folder : Scans tracks in the current folder Scan All : Scans all tracks in the disc
13 SoundHound	Runs the SoundHound feature. For more detailed feature, please refer to SoundHound section in Info part.
14 SEEK/TRACK	<ul style="list-style-type: none"> • If button pressed for less than 0.8 seconds : Plays previous/next track • If button pressed for greater than 0.8 seconds : Moves to play screen, and then it will rewind or fast-forward the track.
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. i If the  TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored.



Name	Description
1 Folder Name	Displays folder name for current file
2 Current Song	Displays currently playing file name
3 Back Button	Converts to basic mode screen
4 Upper Folder	Moves to Root Folder
5 Menu	When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file)
6 SEEK/TRACK	<ul style="list-style-type: none"> • If button pressed for less than 0.8 seconds : Plays previous/next track • If button pressed for greater than 0.8 seconds : Moves to play screen, and then it will rewind or fast-forward the track.
7 TUNE	Turn the  TUNE knob to move the focus to the previous/next track. If the desired track is displayed, press the  TUNE knob to play the track.

About USB

Before Playing a USB MP3

Connect the USB device after turning on the engine. The USB device may become damaged if it is already connected when the ignition is turned on.

- Files that are not standard format music/image files will not be played.
- For MP3/WMA/OGG files, only music files with compression rates between 8Kbps ~ 320Kbps can be played.
- Heed caution to static electricity when connecting/disconnecting external USB devices.
- Encoded MP3 Players will not be recognized when connected as an external device.
- When connecting an external USB device, the device may not properly recognize the USB is in some states.
- Only products formatted with byte/sectors under 64Kbyte will be recognized.
- This device recognizes USB devices formatted in FAT 12/16/32 file formats. This device does not recognize files in NTFS file format.
- Some USB devices may not be supported due to compatibility issues.

- Take caution so that the USB connector does not come in contact with body parts or objects.
- Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
- Make sure to connect/disconnect external USB devices with the audio power turned off.
- The amount of time required to recognize the external USB device may differ depending on the type, size, or file formats stored on the USB. Such differences in required time are not indications of malfunction.
- The use of USB devices for purposes other than playing music and image files is prohibited.
- Do not use the USB I/F to charge batteries or USB accessories that generate heat. Such acts may lead to worsened performance or damage to the device.
- The device may not recognize the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB directly with the multimedia terminal of the vehicle.
- When using mass storage USB devices with separate logical drives, only files saved to the root drive can be played.
- When application programs are installed to specific USBs, files may not properly play.

- The device may not operate normally if MP3 Players, cellular phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives) are connected with the device.
- Charging through the USB may not work for some mobile devices.
- The device may not support normal operation when using a USB memory type besides Metal Cover Type USB Memory.
- The device may not support normal operation when using formats such as HDD Type, CF, or SD Memory.
- Upon playing iPods, please use a dedicated iPod car cable.
- Normal operations cannot be guaranteed when other cables are being used.
- The device will not support files locked by DRM. (Digital Rights Management)
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.
- Only use Plug type connector products, as shown in the figure below.



Plug Type Connector

Product Name	Manufacturer
XTICK	LG
BMK	BMK Technology
SKY-DRV	Sky Digital
TRANSCEND JetFlash	Transcend
Sandisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	Digiworks

i Information

- Problems that occur through use of USB devices not listed within the above table are not covered by the product warranty.

USB MP3 Information and Precautions

Name	Description
MP3 File Specification	Specification : MPEG1 AUDIO LAYER 3
Recommended Bit Rates and Sampling Frequency	Acceptable sampling frequency : 32, 44.1, 48 (kHz)
	Acceptable bit rate : 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 (Kbps)
	96, 128, 192 Kbps fixed bit rate/44.1kHz
ID3 Tag	Supports ID3v1.0 and ID3v1.1, ID3v2.2, ID3v2.3, ID3v2.4 ID3 tags
Detailed Specifications	Maximum directory layers : 20 layers Maximum length of folder name/file name : 255Bytes Supported characters for folder name/file name : Alphanumeric characters, Korean standard character set 2,350 characters, Simplified Chinese 4888 characters Maximum number of folders which can be stored onto one USB : 2000 folders (including ROOT) Maximum number of files which can be stored onto one USB : 8000

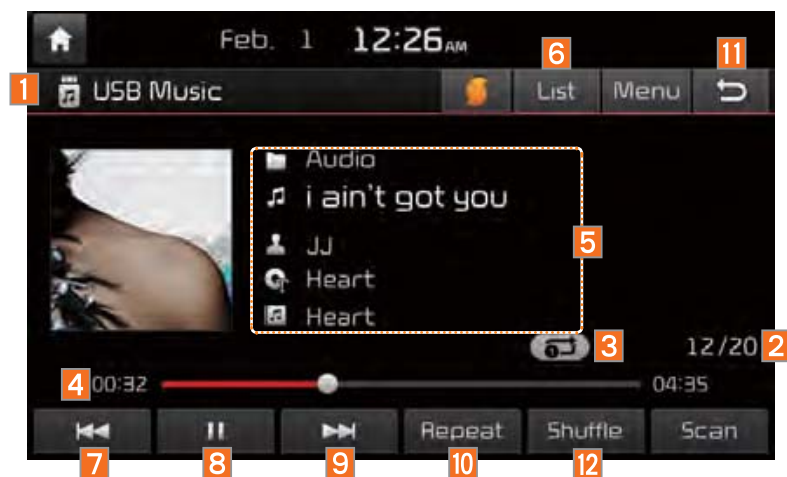
Information

- The sound quality of MP3 files that use bitrates exceeding 192 Kbps cannot be guaranteed. When using files without fixed bit rates, some features (FF/REW features) may not properly operate.











Supported Image Specifications

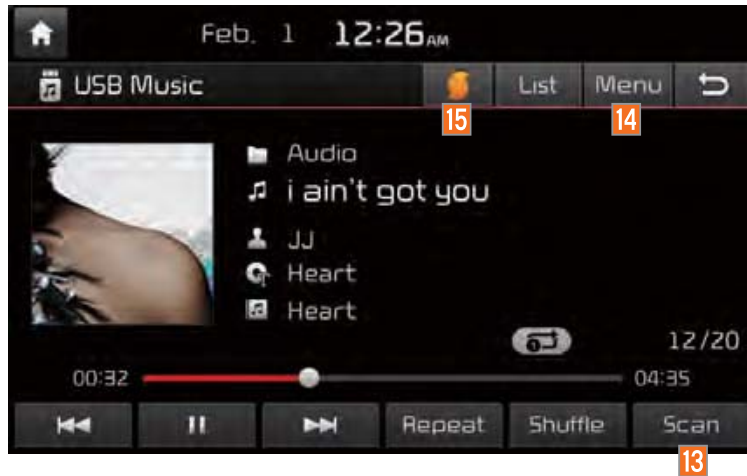
Name	Description
Image format	JPG, GIF, BMP, PNG (animated GIF, etc. are not supported)
Supported image resolution	5M pixels for JPG, BMP, PNG (1M pixels maximum for GIF)
Supported image file size	5M pixels for JPG, BMP, PNG (1M pixels maximum for GIF)







USB Music



Features	Description
1 Mode	Displays currently 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 information of the current track <ul style="list-style-type: none"> When a track in the file tab on the list screen is selected : Displays folder, file, title, artist, album info When a track in the other tabs on the list screen is selected : Displays artist, title, album info
6 List	Moves to the list screen

Features	Description
7 Previous File	If press button short (less than 0.8 seconds) : Moves to the previous file or play the current file from the beginning (Depends on the play time) <ul style="list-style-type: none"> If play time is less than 3 seconds, moves to previous file If play time is over than 3 seconds, plays the current file from the beginning If button pressed longer (over than 0.8 seconds) : It rewinds the track
8 Play/Pause	Plays/pauses the current file
9 Next File	<ul style="list-style-type: none"> If button pressed for less than 0.8 seconds : Moves to the next file If button pressed for greater than 0.8 seconds : It fast-forwards the track
10 Repeat	Repeats the current file <ul style="list-style-type: none"> Select the song in the file tab on the list screen : Press the Repeat button to switch between repeating one song , repeating folder , and turning repeat off  Select the song in the other tabs (Playlist, Artist, Song, Album, Genre) on the list screen : Press the Repeat button to switch between repeating one song  and turning repeat off 
11 Back Button	Converts to basic mode screen
12 Shuffle	Plays files in random order <ul style="list-style-type: none"> Select the song in the file tab on the list screen : Press the Shuffle button to switch between Shuffle Folder , Shuffle All , and turning shuffle off  Select the song in the other tabs (Playlist, Artist, Song, Album, Genre) on the list screen : Press the Shuffle button to switch between Shuffle Category  and turning shuffle off 



Features	Description
13 Scan	<p>Scans the beginning parts of USB files (approx. 10 seconds per file)</p> <ul style="list-style-type: none"> • Select the song in the file tab on the list screen : Press the Scan button to switch between Scan Folder , Scan All , and turning scan off • Select the song in the other tabs (Playlist, Artist, Song, Album, Genre) on the list screen : Press the Scan button to switch between Scan category  and turning scan off 
14 Menu	<ul style="list-style-type: none"> • Add to Playlist : Add the current track to the Playlist Playlist is placed on the left tab in the list • 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.
15 SoundHound	<p>Runs the SoundHound feature. For more detailed feature, please refer to SoundHound section in Info part.</p>
16 SEEK/TRACK	<ul style="list-style-type: none"> • If button pressed for less than 0.8 seconds : Moves to previous/next file or play the current track from the beginning • If play time is less than 3 seconds, moves to previous/next file • If play time is over than 3 seconds, play the current file from the beginning • If button pressed for greater than 0.8 seconds: It will rewind/fast-forward the track
17 TUNE	<p>Turn the  TUNE knob to search a desired track. If the desired track is displayed, press the  TUNE knob to play the track.</p>



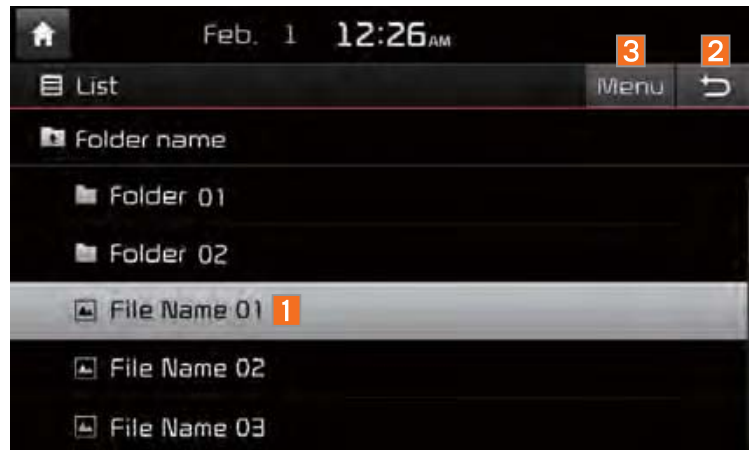
Features	Description
1 Folder/Category Name	Displays folder/category name in the list
2 Current Song	Displays currently playing file name
3 Back Button	Converts to basic mode screen
4 Upper Folder	Moves to Upper Folder

Features	Description
5 Menu	<ul style="list-style-type: none"> • Add to Playlist : Adds the current track to the Playlist: Playlist is placed on the left tab in the list (Maximum 100 files) Select a desired track and press “Add to Playlist” to add the track in the playlist. • Delete from Playlist : Select a track you want to delete from the playlist and press “Delete from Playlist” to delete the track in the playlist • Now Playing : When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file)
6 Search Menu	<p>Search tracks by the list type. Search songs according to Playlist, Artist, Song, Album, and Genre.</p> <p>i If access the search menu while playing a track, it moves to the previous search mode.</p>
7 SEEK/TRACK	<p>If press short (less than 0.8 seconds): Plays previous/next track</p> <ul style="list-style-type: none"> • If play time is less than 3 seconds, moves to previous/next file • If play time is over than 3 seconds, play the current file from the beginning <p>If press long (over than 0.8 seconds): Moves to play screen, and then it will rewind or fast-forward the track. It will play the track normally if button released.</p>
8 TUNE	<p>Turn the TUNE knob to move the focus to the previous/next list. If the desired track is displayed, press TUNE knob to play the track.</p>

USB Image



Features	Description
1 Mode	Displays currently 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



Features	Description
1 Current File	Displays currently playing file name
2 Back Button	Converts to basic mode screen
3 Menu	Now Playing : When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file)
4 SEEK/TRACK	Controls background mode <ul style="list-style-type: none"> • Radio mode : Changes Frequency and Channel • Media mode : Changes Track (excluding AUX)
5 TUNE	Controls background mode <ul style="list-style-type: none"> • Radio mode : Changes Frequency and Channel • Media mode : Changes track (excluding AUX). If a desired track is displayed, press the knob to move to the track.

About iPod®

Using iPod® Devices

- iPod is a registered trademark of Apple Inc.
 - iPod mode will not operate if the connected iPod cannot be recognized due to operation of unsupported versions that do not support related protocols, iPod abnormalities, or iPod device defects. Some iPods with unsupported communication protocols may not properly operate with the Multimedia system.
 - For fifth generation iPod Nano devices, the iPod may not be recognized when the battery level is low. Please charge the iPod for use.
 - Search/play orders shown within the iPod device may differ with the orders shown within the Multimedia system.
 - If the iPod malfunctions due to an iPod device defect, reset the iPod and try again. (To learn more, refer to your iPod manual)
- If iPod®/iPhone® repeatedly connected and disconnected to the Multimedia system with USB cable in a short time, it may cause malfunction.
 - The time for recognition of iPod/iPhone may vary depending on device type, firmware version and iOS version.
 - For some iPod Touch and iPhone devices, connecting Bluetooth® while the iPod is operating may result in discontinued iPod sound. When such devices with Bluetooth® support are connected, this problem occurs as the sound source is changed from the Dock Connector (USB connector cable) to Bluetooth.
 - To prevent this symptom, Bluetooth Audio function in the Multimedia system is limited if iPod/iPhone is connected to the system through both cable and Bluetooth. To listen to the iPod sound, use either iPod menu with USB connection or Bluetooth Audio with Bluetooth connection.
- To listen to the iPod sound, reconnect the USB cable or change the audio output settings in iPod/iPhone to Dock.
 - In order to use the iPod while operating the keys, you must use a dedicated iPod cable. (the cable that is supplied when purchasing iPod/ iPhone products)
 - ※ During ACC ON state, connecting the iPod through the iPod cable (The cable that is supplied when purchasing iPod/ iPhone product.) will charge the iPod through the head unit.
 - ※ The use of genuine iPod cables supplied by Apple is recommended. (The use of other products may result in noise or abnormal operation.)

- When connecting with the iPod cable, make sure to fully insert the jack to prevent communication interference. If the iPod is connected to the vehicle while it is playing, a high pitch tone may sound for about 1~2 seconds immediately after connection. If possible, connect the iPod to the vehicle with the iPod stopped/paused.
- Within iPhones, streaming audio and iPod control may occasionally conflict. If problems persist, remove the iPhone and connect again.
- When connecting to iPod Nano /Classic, the Kia Motor logo appears on the Apple device. For the iPod Nano 6 generation, however, the logo image does not appear since it is not supported. Also, all iPhone and iPod Touch products do not support this function.
- In Apple's iOS 6.0 version or later, Podcast and Audiobook media files are designed to be played with the Podcasts and iBooks applications spe-

cifically designed for Apple products. If the Apple device does not provide the Podcast and Audiobook lists, the playlist may not be displayed and played in the AVN iPod mode.

- If the Apple Podcasts and iBooks apps are not installed on the Apple device, but the Apple device provides the Podcast and Audiobook lists, you can play files in other categories in AVN iPod mode.

Precaution

- While using a connected iPhone/iPod Touch device, it may not operate normally if the user changed some functions in the device.
- When calling with an iPhone connection, song may stop playing due to an Apple device feature. If sound does not resume after the call is terminated, check the device status.
- If lots of songs have the same information, skipping may occur when previous/next song is executed due to an Apple device feature. Also problems may occur depending on device type or iOS version.
- If lots of songs have the same information, it may play/ display different music on the Multimedia system from the Apple device. Reset the device or delete the same songs in the Apple device using iTunes.

- If you control pause, repeat, shuffle, or seek songs when the play time has less than 3s before finished playing, Access to iPod® music from another mode or pause a song and then play a song again in Apple device

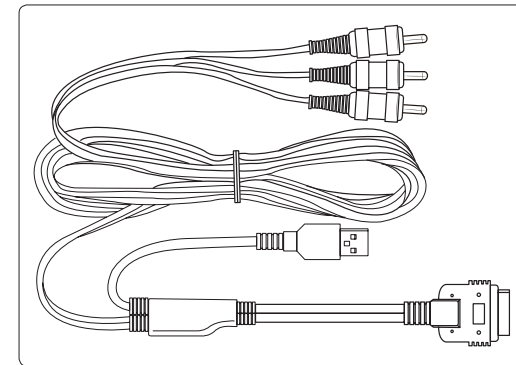
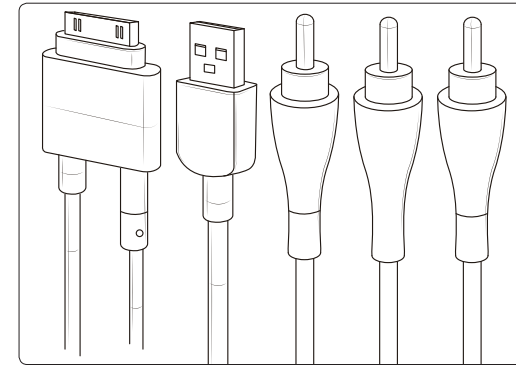
- We recommend that your Apple device uses the latest firmware since some problems may occur due to an outdated firmware or a product defect.

Type	1G	2G	3G	4G	5G	6G	6.5G	7G	
iPod Mini	Not Supported								
iPod Shuffle	Not Supported								
iPod Nano	○	○	○	○	○	○	Not released	○	
iPod Touch	○ (iOS 1.1 not supported)	○	○	○	○	Not released			
iPad	○ (Unable to charge, Not verified, Normal working not guaranteed)								
iPad Mini	○ (Unable to charge, Not verified, Normal working not guaranteed)								
iPod Classic	Not Supported				○ (iPod with Video)	○ (iPod Classic)	○ (iPod Classic)	Not released	

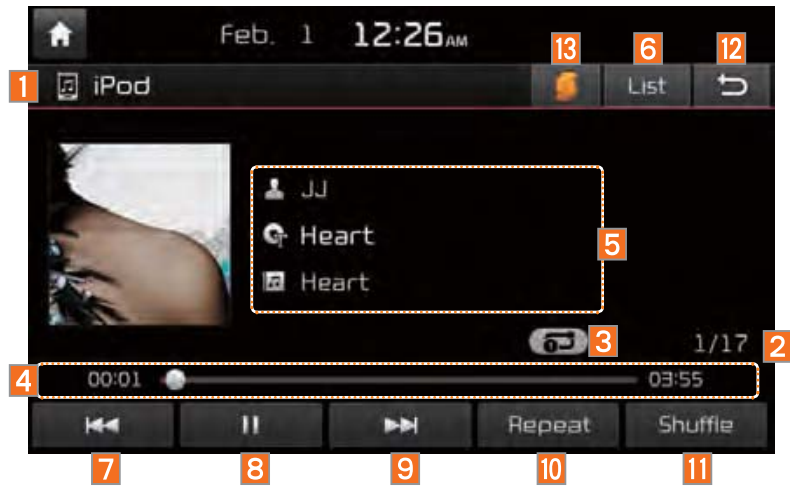
Type	3G	3GS	4G	4GS	5G
iPhone	Not verified, Normal working not guaranteed	○	○	○	○

Precaution





- If the iPhone/iPod Touch supports Bluetooth, it is unable to use Bluetooth Audio if the Apple device that is connected to the Multimedia system through both USB connection and Bluetooth. Disconnect the USB connection then use Bluetooth Audio
 - If iPod/iPhone connected to the Multimedia system through both USB and AUX. iPod/iPhone keeps output sound via AUX, thus it may occur sound will not output in iPod mode.
 - If AUX cable is connected to iPod®/iPhone® but not connect to the Multimedia system, sound will not output in iPod mode.
 - Disconnect AUX cable from iPod/iPhone first, then connect to the Multimedia system via USB. Or change settings to “Dock” in iPod/iPhone.
- If connected to the Multimedia system while podcast or iTunes music downloading to iPod®/iPhone®, problems may occur when you select song in the list. Reconnect iPod®/iPhone® to the Multimedia system when downloading is finished or the file deleted.
 - If connected to the Multimedia system while sync, it may incur some problems. Try to use iPod®/iPhone® connection after sync complete. (To learn more, refer to your iPod manual)
 - iPhone and iPod Touch devices are guaranteed to work normally on iOS 7.0.6 or below. However, they may not work normally on future iOS versions as their operations have not yet been tested.







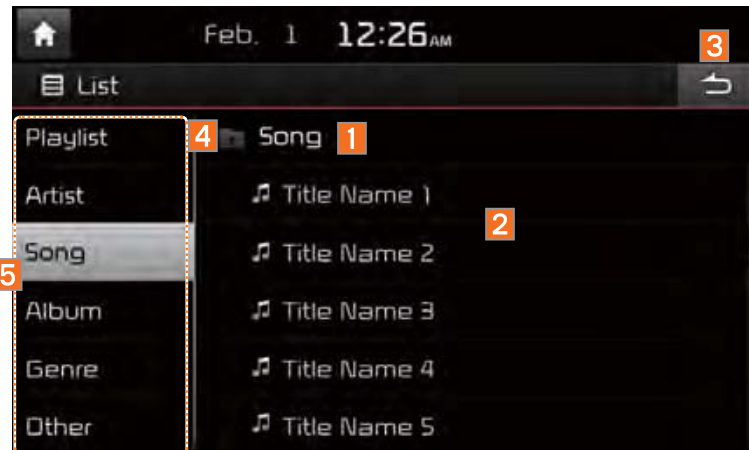
iPod®





Features	Description
1 Mode	Displays currently 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/song title/album info
6 List	Moves to the list screen

Features	Description
7 Previous File	<p>If button pressed for less than 0.8 seconds: Moves to the previous file or play the current file from the beginning (Depends on the play time)</p> <ul style="list-style-type: none"> • If play time is less than 3 seconds, moves to previous file • If play time is over than 3 seconds, play the current file from the beginning <p>If button pressed for greater than 0.8 seconds: It rewinds the track.</p>
8 Play/Pause	Plays/pauses the current file
9 Next File	<ul style="list-style-type: none"> • If button pressed for less than 0.8 seconds: Moves to the next file • If button pressed for greater than 0.8 seconds: It does fast-forward the track.
10 Repeat	<p>Repeats the current file Press the Repeat button to switch between repeating 1 track , and turning repeat off </p>
11 Shuffle	<p>Plays files in random order When pressing Shuffle button, it changes to shuffle category  → deactivate shuffle then repeat </p> <ul style="list-style-type: none"> • Shuffle Category: Shuffle song in the current category
12 Back Button	Move to home/previous mode screen
13 SoundHound	<p>Runs the SoundHound feature. for more detailed feature, please refer to SoundHound section in Info part.</p>

Features	Description
<p>14 SEEK/TRACK</p>	<p>If button pressed for less than 0.8 seconds: Moves to previous/next file or play the current song from the beginning</p> <ul style="list-style-type: none"> • If play time is less than 3 seconds, moves to previous/next file • If play time is over than 3 seconds, plays the current file from the beginning <p>If button pressed for greater than 0.8 seconds: It will rewind/fast-forward the track</p>
<p>15 TUNE</p>	<p>Turn the  TUNE knob to search a desired track. If the desired track is displayed, press the  TUNE knob to play the track.</p> <p> If the  TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored.</p>



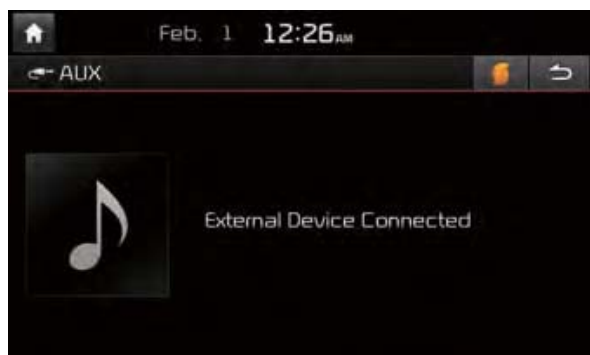
Features	Description
1 Category Name	Displays the category name
2 Category List	Displays the contents of selected category <i>i</i> If there are many items in the list, items are added in order and the scroll bar on the right is adjusted accordingly.
3 Back Button	Converts to basic mode screen
4 Upper Folder	Moves to Upper Folder
5 Search Menu	Search tracks by the list type. Search songs according to Playlist, Artist, Song, Album, and Genre. <i>i</i> If access the search menu while playing a track, it moves to the previous search mode.
6 SEEK/TRACK	If button pressed for less than 0.8 seconds: Moves to previous/next file or play the current song from the beginning <ul style="list-style-type: none"> • If play time is less than 3 seconds, moves to previous/next file • If play time is over than 3 seconds, plays the current file from the beginning If button pressed for greater than 0.8 seconds: It will rewinds/fast-forwards the track.
7 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 you do not anything with the knob for 5 seconds, the TUNE search will be terminated.

AUX

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.



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.



Bluetooth® Audio Mode

Bluetooth® Audio



Features	Description
1 Mode	Displays currently 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	<ul style="list-style-type: none"> If play time is less than 3 seconds, moves to the previous file If play time is over than 3 seconds, plays the current file from the beginning <i>i</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 Connections	Moves to the Bluetooth Settings screen. You can pair a new device or change/delete paired device(s)
9 SoundHound	Runs the SoundHound feature. For more detailed feature, please refer to SoundHound section in Info part.
10 SEEK/TRACK	Plays the previous/next file
11 TUNE	● TUNE is not supported.

i Information

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

Bluetooth® Connections Settings

Settings for pairing, connection and disconnection of a Bluetooth device.

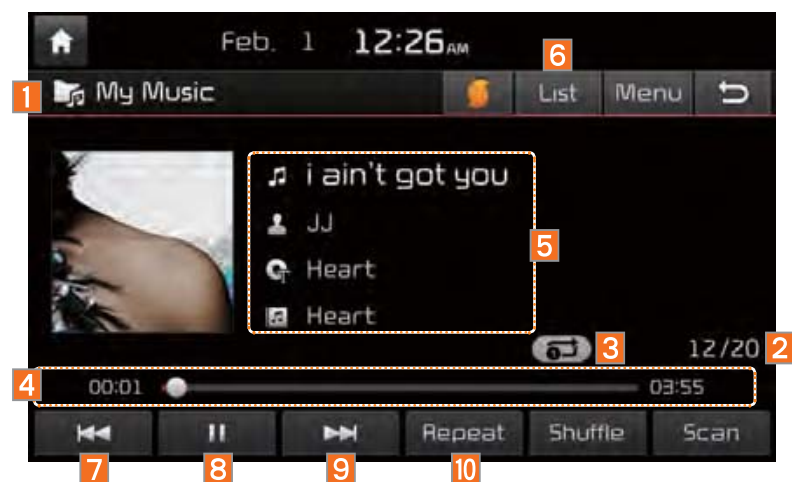


- In Bluetooth Audio play screen, Select **Connections**
- Select **SETUP** key in the head unit. ▶
Select **Phone**. ▶ Select **Bluetooth connection**




i Information

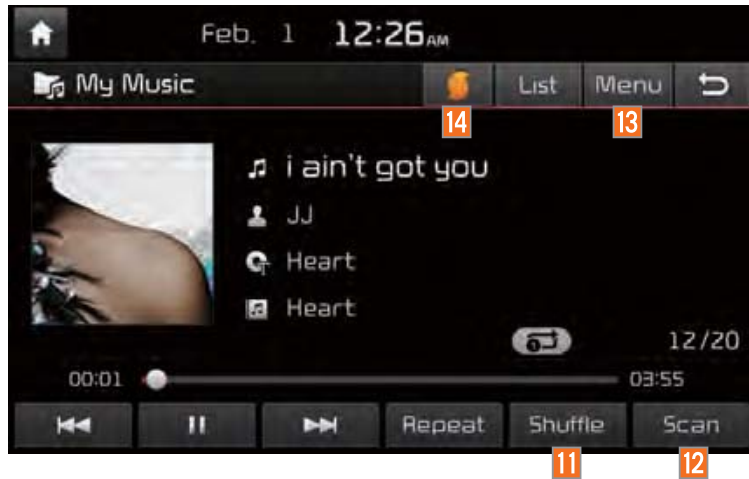
- If the music in the mobile phone is not played after changing to audio streaming mode, press the play button. Thus check if the music is playing in the Bluetooth device after changing to audio streaming mode. Audio streaming may not be supported for some mobile phones.
- Please check the Bluetooth compatibility in below website:
- Kia Motors Corporation <http://www.kia.com/us/bluetooth>




My Music










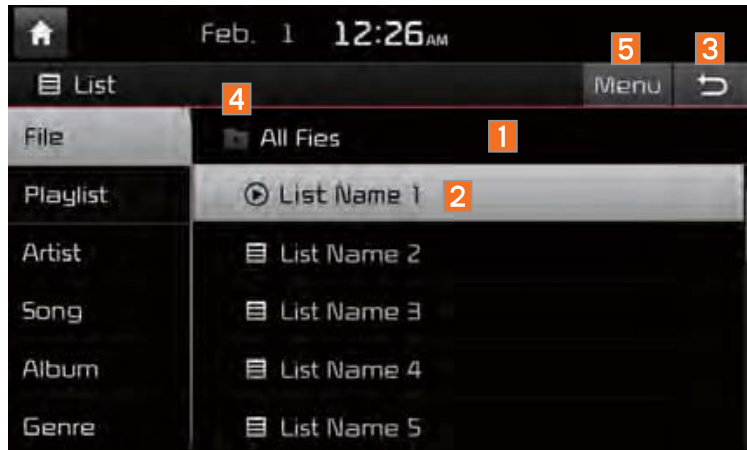
Features	Description
1 Mode	Displays currently operating mode
2 File Index	Shows the current file/total files
3 Repeat/Shuffle/Scan	From Repeat/Shuffle/Scan, displays the currently operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the information about the current track <ul style="list-style-type: none"> When a track in the file tab on the list screen is selected : Displays file, artist, title, album info When a track in the other tab on the list screen is selected : Displays artist, title, album info
6 List	Moves to the list screen

Features	Description
7 Previous File	<p>If button pressed for less than 0.8 seconds: Moves to the previous file or play the current file from the beginning (Depends on the play time)</p> <ul style="list-style-type: none"> If play time is less than 3 seconds, moves to previous file If play time is over than 3 seconds, play the current file from the beginning <p>If button pressed for greater than 0.8 seconds: It rewinds the track</p>
8 Play/Pause	Plays/pauses the current file
9 Next File	<ul style="list-style-type: none"> If button pressed for less than 0.8 seconds: Moves to the next file If button pressed for greater than 0.8 seconds: It will fast-forward the file
10 Repeat	<p>Repeats the current file</p> <ul style="list-style-type: none"> If select the song in the file tab on the list screen : Press the Repeat button to switch between repeating one song  and turning repeat off. If select the song in the other tabs (Playlist, Artist, Song, Album, Genre) on the list screen : Press the Repeat button to switch between repeating one song  and turning repeat off 



Features	Description
11 Shuffle	<p>Plays files in random order</p> <ul style="list-style-type: none"> Select the song in the file tab on the list screen : Press the Shuffle button to switch between shuffle  and turning shuffle off Select the song in the other tabs (Playlist, Artist, Song, Album, Genre) on the list screen : Press the Shuffle button to switch between shuffle  and turning shuffle off 

Features	Description
12 Scan	<p>Scans the beginning parts of USB files (approx. 10 seconds per file)</p> <ul style="list-style-type: none"> Select the song in the file tab on the list screen : Press the Scan button to switch between scan  and turning scan off Select the song in the other tabs (Playlist, Artist, Song, Album, Genre) on the list screen : Press the Scan button to switch between scan  and turning scan off 
13 Menu	<ul style="list-style-type: none"> 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	<p>Runs the SoundHound feature. For more detailed feature, please refer to SoundHound section in Info part.</p>
15 SEEK/TRACK	<p>If button pressed for less than 0.8 seconds: Moves to previous/next file or play the current song from the beginning</p> <ul style="list-style-type: none"> If play time is less than 3 seconds, moves to previous/next file If play time is over than 3 seconds, plays the current file from the beginning <p>If button pressed for greater than 0.8 seconds: It will rewind/fast-forward the track</p>
16 TUNE	<p>Turn the  TUNE knob to search a desired track. If the desired track is displayed, press the  TUNE knob to play the track.</p> <p> If the  TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored.</p>



Features	Description
1 Folder/Category Name	Displays folder/category name in the list
2 Category List	Displays currently playing file name
3 Back Button	Converts to basic mode screen
4 Upper Folder	Moves to Root Folder

Features	Description
5 Menu	<ul style="list-style-type: none"> • Add to Playlist : Adds the current track to the Playlist : Playlist is placed on the left tab in the list (Maximum 100 files) Select a track and press “Add to Playlist” to add the track in the playlist • Delete from Playlist : Select a track from the playlist and press “Delete from Playlist” to delete the track in the playlist • Delete Files: Deletes files from My Music <ul style="list-style-type: none"> i If delete file from My Music, the information related to song also deleted in the list. • Now Playing : When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file)
6 SEEK/TRACK	<p>If button pressed for less than 0.8 seconds: Moves to previous/next file or play the current song from the beginning</p> <ul style="list-style-type: none"> • If play time is less than 3 seconds, moves to previous/next file • If play time is over than 3 seconds, plays the current file from the beginning <p>If button pressed for greater than 0.8 seconds: It will rewind/fast-forward the track</p>
7 TUNE	<p>Turn the TUNE knob to move the focus to previous/next file. If the file you want to play is displayed, press TUNE knob to play the track.</p> <ul style="list-style-type: none"> i If the TUNE knob is not pressed within 5 seconds of searching tracks, Tune search will be terminated.

part.3 Using Bluetooth®



Before Using the Bluetooth® Handsfree
Bluetooth® Connection
Bluetooth® Phone

03

Using Bluetooth®

Before Using the Bluetooth® Handsfree

What is *Bluetooth*® Wireless Technology?

- *Bluetooth*® Wireless Technology refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, Bluetooth® phones, PDAs, various electronic devices, and automotive environments, *Bluetooth*® Wireless Technology to be transmitted at high speeds without having to use a connector cable.
- Bluetooth® Handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth® mobile phones through the Multimedia system.

- The Bluetooth® Handsfree feature may not be supported in some mobile phones. For more information on mobile phone compatibility, visit the Kia Motor website - Kia Motors Corp : <http://www.kia.com/us/bluetooth>

Precautions for Safe Driving

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

CAUTIONS upon Connecting Bluetooth® Phone

- Before connecting the head unit with the mobile phone, check to see that the mobile phone supports Bluetooth® features
- Even if the phone supports *Bluetooth®* Wireless Technology, the phone will not be found during device searches if the phone has been set to hidden state or the Bluetooth® power is turned off. Disable the hidden state or turn on the Bluetooth® power prior to searching/connecting with the head unit.
- If Auto Connection is used, the Bluetooth® phone is automatically connected when the ignition is turned on, making it unnecessary to have to connect the phone with the head unit every time.
- If you do not want automatic connection with your Bluetooth® device, turn the Bluetooth® feature off of the Bluetooth® device.
- Park the vehicle when connecting the head unit with the mobile phone.
- Bluetooth® connection may become intermittently disconnected in some mobile phones. Follow these steps to try again.
 1. Turn the Bluetooth® function within the mobile phone OFF/ON and try again.
 2. Turn the mobile phone power OFF/ON and try again.
 3. Completely remove the mobile phone battery, reboot, and then again.
 4. Reboot the Audio Multimedia system and try again.
 5. Delete all paired devices from both of Phone and Head Unit sides and then try again
- The Handsfree call volume and quality may differ depending on the mobile phone.
- Pairing Bluetooth® devices and use of other Bluetooth® features are not supported when the vehicle is in motion. For safety, please first park your vehicle.
- When downloading contacts, phenomenon not described within this user's manual may be related with the mobile device. When such occurs, inquire within the mobile phone manufacturer.


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

Select **PHONE** key in the head unit or  key in the steering wheel remote control. ▶ Select **Yes**. ▶ 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

Select **SETUP** key in the head unit. ▶ Select **Phone**. ▶ 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 device 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

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



Connecting Devices Through the Phone Settings

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



Disconnecting Bluetooth® Devices

Disconnects Bluetooth devices that are connected.

Select **SETUP** key in the head unit. ▶ Select **Phone**. ▶ Select **Bluetooth Connection**. ▶ Select the name of the device to disconnect.



Deleting Bluetooth® Devices

Deletes the Bluetooth devices that you added. Note that deleting a Bluetooth device will delete all Call History and Contact Info downloaded along with it.

Select **SETUP** key in the head unit. ▶ Select **Phone**. ▶ Select **Bluetooth Connection**. ▶ Select **Delete Devices**. ▶ Select the device name to delete. ▶ Select **Delete**.



Bluetooth® Phone

Phone Status Icons

Shows the current phone status in the right top of the display.




Icons	Description
	You can use Bluetooth phones when a Bluetooth hands-free connection is established.
	You can use Bluetooth audio features when a Bluetooth audio connection is established.
	You can use Bluetooth phones and audio features when both Bluetooth Hands-free and audio connections are established.
	Call signal strength indicator
	Battery level of the Bluetooth devices connected
	Downloading Call History list
	Downloading Contacts
	In a Bluetooth phone call
	Microphone muted

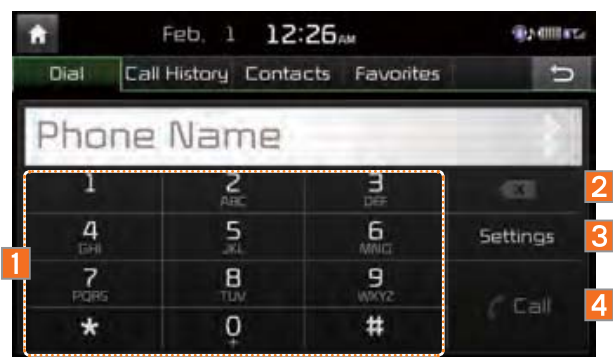
i Information

- The battery level icon and the call signal strength indicator may not be supported in some Bluetooth devices.
- The battery level may differ from the actual level remaining

Dial

Dials a call after the Bluetooth devices are connected.

- Select **PHONE** key in the head unit or  key in the steering wheel remote control.
- You can also select **All Menus** from the full screen display ► **Phone**.

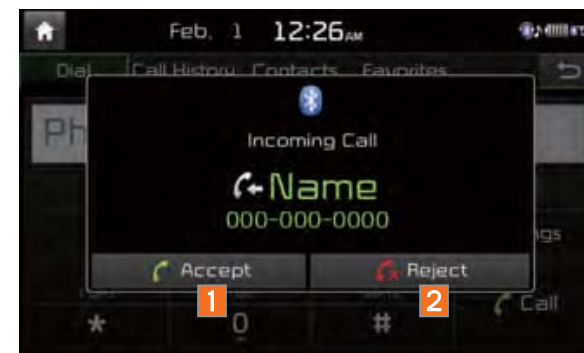


Name	Description
1 Keypad	Use the keypad to enter the phone number that you want to call. Press and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone
2 Delete	Delete the numbers that you entered.
3 Settings	Moves to a screen of Phone Settings.
4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

i Information

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

Accept/Reject Call



If there is an incoming call after you made a Bluetooth connection, a popup message will appear.

Name	Description
1 Accept	Answers the call.
2 Reject	Ignores the call.

i Information

- In some mobile phones, the caller's number may not be displayed, and the Ignore feature may not be supported.

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.

i Information

- If the caller's number is listed in Contacts, the caller's name will be displayed. Otherwise, only the number will be displayed. In some mobile phones, the phone number may not be displayed.
- In some Bluetooth devices, the Use Private feature may not be supported.
- In some Bluetooth devices, the Switch feature may not be supported.
- During a phone call on a Bluetooth Hands-free, you cannot access other modes, such as AV and Settings. You can switch to in-call volume control and navigation modes only.
- Depending on handset types, the in-call volume the other party hears may differ. If the other party hears your voice too low or too loud, adjust the mic volume.


Call History

Select **PHONE** key in the head unit ► and then **Call History** .



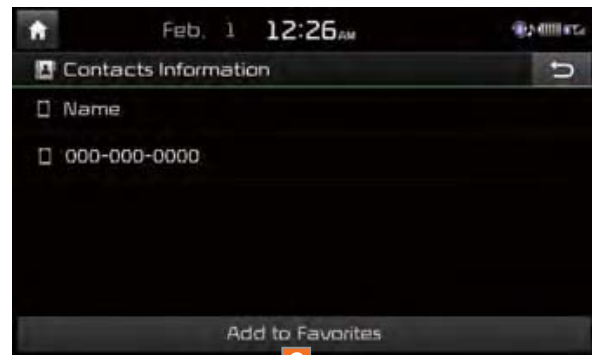
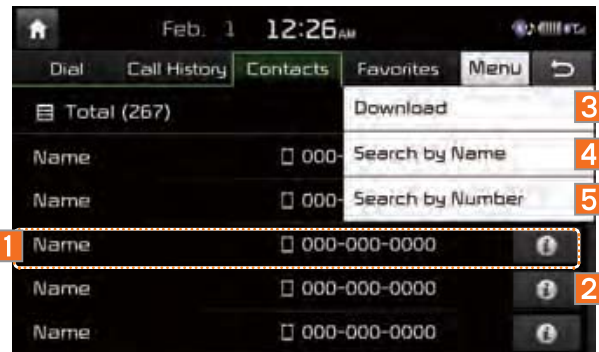
Name	Description
1 All	Lists the all call history.
2 Dialed	Lists the calls that you made.
3 Received	Lists the calls that you have received.
4 Missed	Lists the calls you missed.
5 Call History	Displays all of your call history. Select from the list to dial the number.
6 Information	Displays the details of your call history information.
7 Download	Downloads the call history information from your mobile phone.
8 Call	Dials the selected number in your Call History Information.
9 Contacts Info	Goes to the Contact Information screen if the number has been stored.

i Information

- In some mobile phones, call records may not be added to your Call History.
- Calls from restricted ID's are not added to your Call History Information.
- Up to 50 calls can be added in each Dialed Calls/Received Calls/Missed Calls list.
- The durations of each dialed/received call are not displayed in your car's Call History list.
- While the call history download is in progress, the status bar displays an icon ().
- If the call history download is turned off with the Bluetooth device, the call history download will fail.
- Some devices require a device authentication for downloading your call history. If download fails, check if the Bluetooth settings or display status are normal.
- Some devices do not support call history downloading. Check if your Bluetooth device supports downloading. For details regarding Bluetooth-supported devices and their functional compatibility, visit the following web sites:
- Kia Motors Corp : <http://www.kia.com/us/bluetooth>


Contacts

Select **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 Information	Displays contact information.
3 Download	Downloads contacts from your mobile phone.
4 Search by Name	Searches Contacts for the name that you enter.
5 Search by Number	Searches Contacts for the number that you enter.
6 Add to Favorites	Adds a phone number to Favorites.

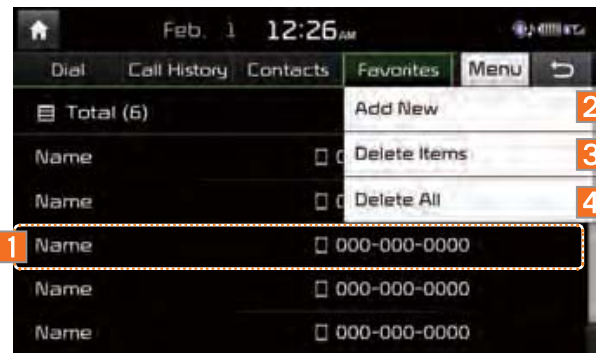
i Information

- Up to 5000 phone numbers can be downloaded from a single, paired Bluetooth device.
- You cannot edit or delete downloaded phone numbers from your car.
- Contacts can be viewed only when the Bluetooth device is connected.
- Even if the Bluetooth device is disconnected, the downloaded data will remain. (Note that deleting a paired phone will also delete all downloaded Contacts and Call History data)
- Downloaded phone numbers may be lost depending on the condition of the head unit. Keep your important data in a safe place.
- Contacts from both the SIM card and your mobile phone are downloaded at the same time by default.
- The status bar displays a () while downloading contacts.
- The download will not be available if the contacts download function is turned off on your Bluetooth device.
- Some devices require a device authentication for downloading your contacts. If download fails, check your phone screen and confirm the download if necessary.

- Some devices do not support contacts download feature. Check if your Bluetooth device supports contacts downloading. For Bluetooth supporting devices details and compatibility, visit <http://www.kia.com/us/bluetooth>

Favorites

Select **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.



MEMO

part.4 UVO eServices

The 911 Connect feature may not operate in the following situations

Using UVO eServices and Cautions

About UVO eServices

Before using UVO eServices

Connecting Bluetooth

Pair a device from Bluetooth-enabled phone

Connecting to smartphone via USB

911 Connect

Roadside Assist

Vehicle Diagnostics

My Car Zone

Parking Minder

My POIs

eServices Guide

04

UVO eServices

The 911 Connect feature may not operate in the following situations

- ❑ When the vehicle ignition is not turned on
- ❑ When the phone Bluetooth[®] feature is set to off
- ❑ When the phone Bluetooth[®] cannot be connected or becomes disconnected
- ❑ When there are no phones paired with the vehicle
- ❑ When cellular service is unavailable
- ❑ When the power turns off due to phone power (battery) issues
- ❑ When a Bluetooth[®] device without phone feature support has been connected, such as an MP3 device
- ❑ When the system is booting
- ❑ When the system power supply is unstable
- ❑ When the attempted call is blocked due to user operations
- ❑ When the 9-1-1 call is unstable due to phone or other communication network issues
- ❑ When the call feature is not operating due to phone settings set by the user
- ❑ When the phone cannot be controlled via Bluetooth[®] due to phone specifications or characteristics

Using UVO eServices and Precautions

- ▣ Download the UVO eServices App and install it on your smartphone. The app can be downloaded from your smartphone's app store.
- ▣ For using UVO eServices call features such as 911 Connect, Roadside Assist and eServices Guide, smartphone must be connected with the vehicle via Bluetooth.
Pair and connect your smartphone with the vehicle. For information on connecting your Bluetooth device, refer to the smartphone user's manual and instructions on the Phone Help screen on your radio. Up to five Bluetooth devices can be paired to the vehicle and only one device can be connected at a time.
- ▣ For using data communication of Vehicle Diagnostics, Parking Minder, My Car Zone and My POIs, smartphone must be connected with the vehicle via USB cable.
 - ※ The use of genuine cable is recommended. (The use of other products may result in abnormal or non-proper operation.)
- ▣ Login and activate the UVO eServices App on your smartphone.
- ▣ Some UVO eServices features will only be available when the your smartphone is connected with the vehicle via USB and the UVO eServices App is running.
- ▣ UVO eServices is fully compatible within some smartphones but may not operate properly within incompatible smartphones. To view the list of compatible smartphones, please visit MyUVO.com.
- ▣ Communication between the vehicle and smartphone app may temporarily disconnect depending on the phone state.
- ▣ If the feature is not operating properly, you may need to reset the UVO eServices App or the smartphone and try again according to the following steps.
 1. Try feature again
 2. Reset smartphone app
 3. Re-connect Bluetooth and USB cable.
 4. Reset smartphone
 5. Delete Device and pair again
- ▣ Since some services use the customer's mobile phone data plan for data communication. And thus the features will function in accordance with the cellular plan.
- ▣ Use of the most up-to-date app version is recommended.
- ▣ For smartphone related inquiries, please visit MyUVO.com.

About UVO eServices

UVO eServices provides the following features through Bluetooth and through USB connection to your smartphone.

Name	Connection	Description
1 911 Connect	BT	If an airbag deploys, your vehicle automatically initiates a call to 9-1-1 and sends your vehicle's location information to the 9-1-1 operator.
2 Roadside Assist	BT & USB	If a diagnostic issue exists, you can connect with a Roadside Assist agent.
3 Vehicle Diagnostics	USB	Informs you if a diagnostic issue is found in your vehicle. If an issue is found, you can contact a call center through Roadside Assistance or reserve an appointment with your preferred Kia dealer through Schedule Service.
4 My Car Zone	USB	Keep track of pre-defined triggered alerts such as Speed Alert, Curfew Limit Alert or Geo Fence Alert from the My Car Zone feature.
5 Parking Minder	USB	Save the location of your parked vehicle on your UVO eServices smartphone app. You can check where your vehicle is parked through the UVO eServices App on your smartphone.
6 My POIs	USB	Downloads Points of Interest to your multimedia system from Google Maps and MyUVO.com
7 eServices Guide	BT	Receive guidance on how to use UVO eServices.

i Information

- 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.

To use UVO eServices, the following conditions must be met.

1. The UVO eServices smartphone app must be installed and you must log in using your MyUVO account credentials.
2. The smartphone must be connected via Bluetooth and USB cable to the vehicle.
3. Once this is complete, eServices must be activated.

Before using UVO eServices

Installing the UVO eServices App on your smartphone

1. Download and install the UVO eServices App on your smartphone.


The app can be downloaded from the Apple App Store or Google Play.

2. Register your vehicle and account at MyUVO.com

Note: MyUVO.com is accessible from your phone's browser.

3. Start the UVO eServices App on your smartphone and log in.

Connecting Bluetooth

Press the  key on the steering wheel or press the **PHONE** key on the UVO eServices system.

Press **SETUP** ► **PHONE** ► **Bluetooth Connection**.

Press **Yes** on the touch screen when prompted to pair a phone.



Pair a device from Bluetooth-enabled phone

1. Turn on the Bluetooth feature on your smartphone's Bluetooth settings screen.
2. Wait for "KIA MOTORS" to appear on your smartphone's Bluetooth settings screen. Note: "KIA MOTORS" may differ depending on your vehicle.
3. Select "KIA MOTORS" from your phone and verify the passkey shown on the touch screen.

The default passkey is "0000".

If phone supported SSP, check the passkey on your Bluetooth® device and confirm the authentication.



Connecting to smartphone via USB

1. Connect your smartphone with the vehicle via USB cable.

NOTICE

- For smartphone related inquiries, please visit MyUVO.com.

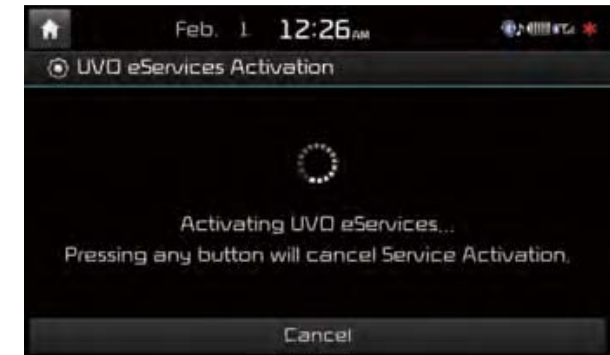
Activating UVO eServices

Press the **UVO** key, then press the

 Vehicle Diagnostics or  My Car Zone or  Parking Minder or  My POIs button.



Press the **Yes**, then UVO eServices activation process will begin.



NOTICE

- Before activating UVO eServices, ensure your phone is connected to vehicle's USB input via USB cable

911 Connect

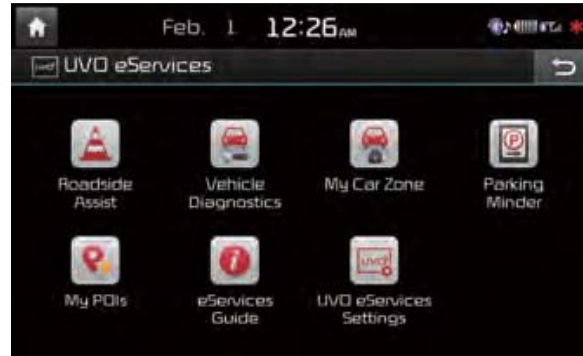
911 Connect

If an airbag deploys, your vehicle automatically initiates a call to 9-1-1 and sends your vehicle's location information to the 9-1-1 operator.

The 911 Connect feature is available only when the mobile phone is connected via Bluetooth.

By default, this feature is turned off. To turn it on, you must turn it on in the eServices Settings menu. By enabling this feature, you are agreeing the 911 Connect terms of use.

An (✱) icon is displayed at the top of the touch screen as shown below when phone is connected to UVO eServices system via Bluetooth.



Initiating a 911 Call

If an airbag deploys, the following screen is displayed and a call is automatically placed to 9-1-1 after 10 seconds.



Once a call is connected with a 9-1-1 operator, it is possible to request emergency services to be dispatched to your location.



The 9-1-1 operator may request information on the current location of your vehicle. When the 9-1-1 operator requests your vehicle location, "Sending Location" is displayed on the screen and the vehicle location is automatically sent to the 9-1-1 operator.



When the 9-1-1 operator attempts to call the driver again, the call time is displayed and allows the driver to speak with the 9-1-1 operator.



Roadside Assist

Roadside Assist

If there is any issues in the vehicle, you can connect with a Roadside Assist agent. The Roadside Assist feature can be used only when your phone is connected via Bluetooth.

Press the **UVO** key ► **Roadside Assist**



Vehicle Diagnostics

Conducting Vehicle Diagnostics

Vehicle Diagnostics is available only when the ignition is turned on and the vehicle is parked.

It also requires that UVO eServices is activated, and the Phone is connected via USB cable before starting Vehicle Diagnostics.

Press the **UVO** key ► **Vehicle Diagnostics**



The Vehicle Diagnostics process will begin.

When a diagnostics check is in progress, keep the vehicle in park with the ignition on. To cancel diagnostics, press the **Cancel** button on the touch screen or any hardkey.



If diagnostic issues are found, press the **Send Report** button to send to your MyUVO account or press the **Schedule Service** button to schedule an appointment with your preferred or nearby Kia dealer.

Schedule Service

When scheduling an appointment using the **Schedule Service** button, pressing the **Preferred** button will allow you to request an appointment with your preferred Kia dealer and send your vehicle's diagnostics information.

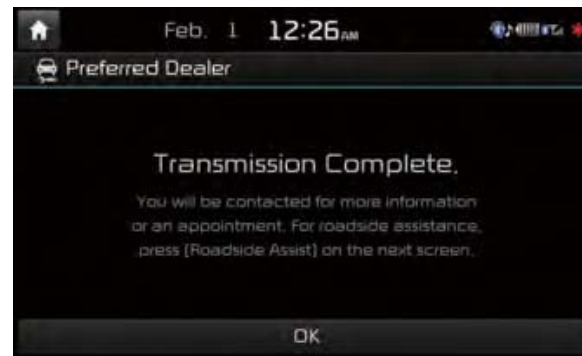
Pressing the **Nearest** button will allow you to request an appointment with the nearest Kia dealer and send your vehicle's diagnostics information.



Press the **Preferred** or **Nearest** button.

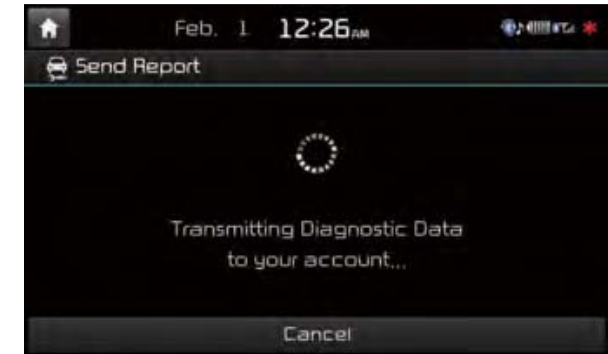


Request an appointment with Preferred or Nearest Kia Dealer and send your vehicle's diagnostics data.



Send Report

Press the **Send Report** in the vehicle diagnostics result screen.



Vehicle Diagnostics Data is transmitted to your account and you can see the report on MyUVO.com



Even if diagnostic issues are not found after Vehicle Diagnostics, it is recommended that you send the diagnostic results to your MyUVO account.

Press the **Send Report** button to send the diagnostics results to your MyUVO account.



Scheduled Diagnostics

If you have set up Scheduled Diagnostics on your UVO eServices App, a vehicle diagnostics check will automatically start on the day you selected.

On the date of the Scheduled Diagnostics, the following window will be displayed.



Press the **Yes** button on the touch screen to proceed with diagnostics.



Press the **Send Report** to see the Vehicle Health Report on MyUVO.com.



Automatic Diagnostics

If a critical diagnostics issue with your vehicle's powertrain is detected, Automatic Diagnostics will be notified.



NOTICE

- The screen messages differ from vehicle diagnostics severity. Ensure your phone is connected to UVO eServices system via USB cable before using **Schedule Service** and **Send Report**.

My Car Zone

My Car Zone is a feature that provides alerts and driving history for Curfew Limit Alerts, Speed Alerts, and Geo Fence Alerts set by the user.

Name	Description
Curfew Limit Alert	Curfew Limit Alerts are alerts that are triggered when a driver is driving within a predefined time range.
Speed Alert	Speed Alerts are alerts that are triggered when a driver exceeds the predefined maximum speed.
Geo Fence Alert	Geo Fence Alerts are alerts that are triggered when a driver enters into a predefined geographical location.

My Car Zone feature is supported only when UVO eServices has been activated.

Press the **UVO** key  **My Car Zone**

Curfew Limit Alerts History



Speed Alerts History



Geo Fence Alerts History



When a driver does not keep the pre-defined driving conditions, popup is displayed with voice guidance and save alerts in the My Car Zone history.

Curfew Limit Alert



Speed Alert



Geo Fence Alert



Curfew Limit Alert

You can check the Curfew Limit Alert history for a list of past triggered curfew alerts.



Name	Description
1 Phone	Name of phone connected upon triggered curfew limit
2 Alert Time	Initial alert time
3 Duration	Total duration of driving while curfew limit was triggered
4 Driving Time	Total driving time from turning ignition on until turning ignition off

Speed Alert

You can check the Speed Alert history for triggered speed limit alerts of the vehicle.



Name	Description
1 Phone	Name of phone connected upon triggered speed limit alert
2 Max Speed	Maximum vehicle speed upon triggered speed limit alert
3 Alert Time	Time from first triggered alert until last triggered alert
4 Duration	Total triggered alert time from turning ignition on to turning ignition off

Geo Fence Alert

You can check the Geo Fence Alert history for triggered Geo Fence alerts of the vehicle.

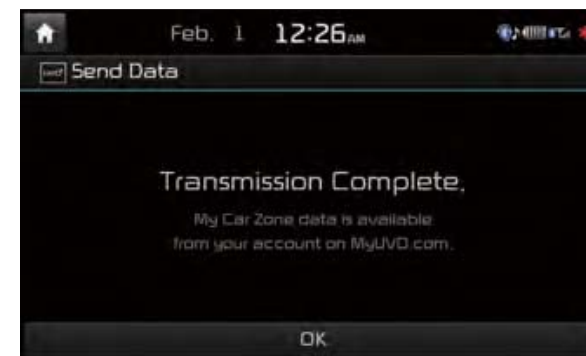


Name	Description
1 Phone	Name of phone connected upon triggered geo fence alert
2 Alert Time	Initial alert time
3 Center Location	Radius from set center location address
4 Radius	Radius from set geo fence address

To check My Car Zone alert history from your smartphone, you must first send the alert history to your MyUVO account.



From the Menu tab, Press the **Send Data** button on the touch screen.



NOTICE

- Before using **Send Data**, ensure your phone is connected to the UVO eServices system via Bluetooth.

Parking Minder

Sending Parking Location

The location where your vehicle is currently parked can be sent to your smartphone.

The Parking Minder feature is only available when the ignition is turned on and the vehicle is parked.

Ensure that the UVO eServices system is activated via USB with the UVO eServices App running on your smartphone before using this feature.

After parking the vehicle, press the **UVO** key ► **Parking Minder** to send the vehicle's location to your smartphone.



Once the parking location has been sent, you can view your vehicle's location from the UVO eServices App on your smartphone.



NOTICE

- When the parking location is being sent, do not drive the vehicle or turn off the ignition. Ensure that you have logged in to the UVO eServices App, and your phone is connected to multimedia system through USB cable.
- When ignition is turned off while phone is connected via USB, Parking Minder can be transferred automatically if the option is set up in UVO eService Settings

My POIs

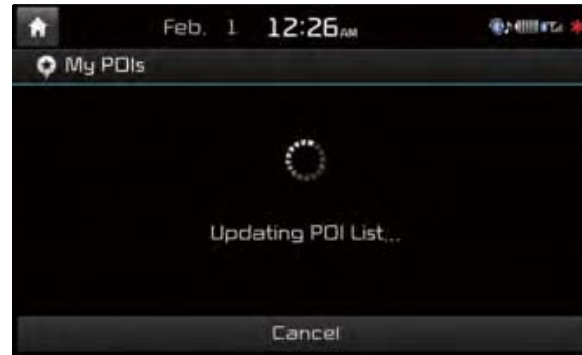
Sending Points of Interest to Your Navigation System

Press the **UVO** key ► **My POIs**



Press **Update** button on the touch screen.

UVO eServices system will attempt to download the POIs from MyUVO via your smartphone.



NOTICE

- Ensure that you have logged in to the UVO eServices App, and your phone is connected to the UVO eServices system via USB cable.

Once the POIs have been downloaded, select a POI from the list to see more details.

eServices Guide

eServices Guide

eServices Guide provides guidance on how to use UVO eServices.

This feature is only available when the mobile phone is connected via Bluetooth.

Press the **UVO** key ► **eServices Guide**



UVO eServices Settings

Refer to **SETUP** ► **UVO eServices Settings**

part.5 Navigation

Basic Features

Search

Route

Navigation Settings

Troubleshooting

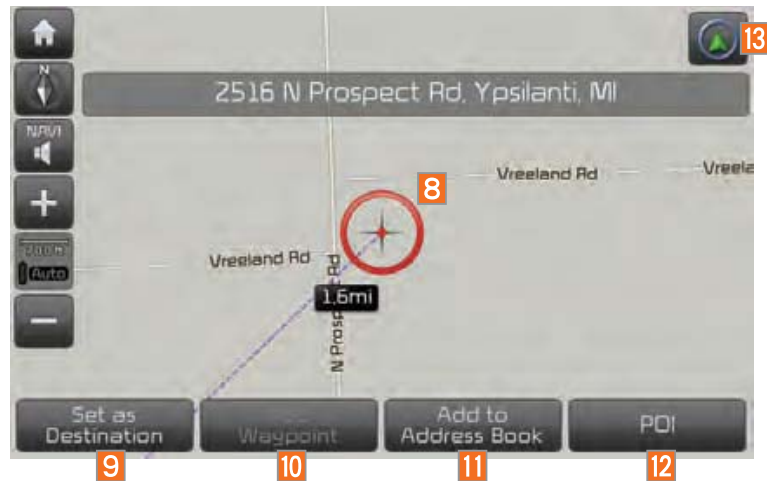
05








Navigation

Basic Features

Operating Navigation Screen

Basic features on the map screen.



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

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 NAVI sound button to turn the volume on and off.



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

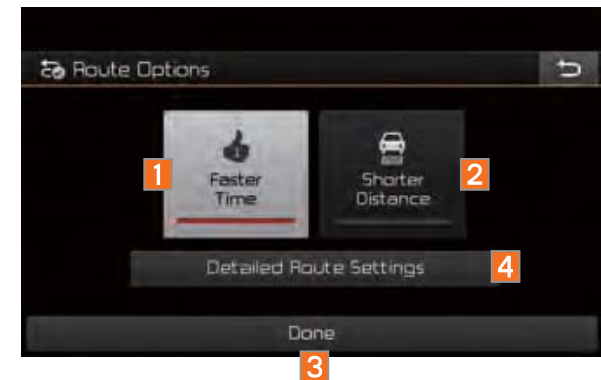
Route

Press **Menu** button on the bottom left of the screen ► Press **Route** button.



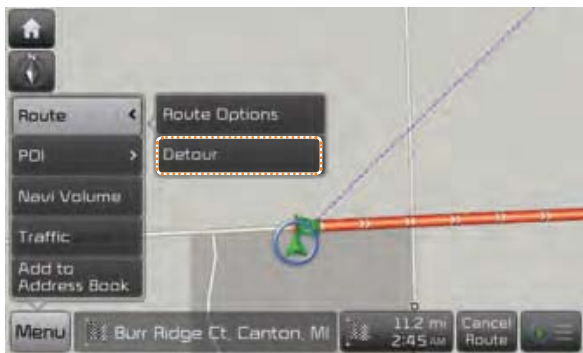
Press the **Route** button to set **Route Options** or **Detour**.

Route Option



Name	Description
1 Faster Time	Calculates the fastest time of arrival.
2 Shorter Distance	Calculates the shortest distance to destination.
3 Done	Save the option. Route will be calculated based on the selected option when setting a destination.
4 Detailed Route Settings	Set more route options.

Detour



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



Selected distance is detoured from the current location.



Press the **Using Map** button to select the distance ahead to avoid. (Highlighted grey indicates distance to avoid)

Name	Description
1 Shorter	Reduce the length of the section to avoid.
2 Longer	Increase the length of the section to avoid.
3 Detour	Confirm detour.

Navigation Volume

Press the **Navi Volume** button to adjust the volume.



Press the **Navi Volume** button.



Name	Description
1	Set the volume to mute.
2	Turn the volume down.
3	Turn the volume up.
4	Slide to set the volume.

Nearby POIs

Display nearby POIs on the map.

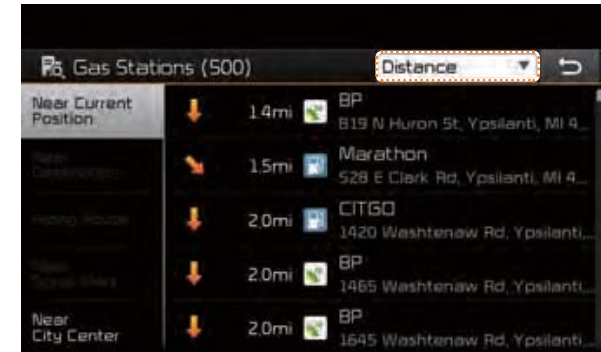
View Nearby POIs

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. Gas Station)

The lists of nearby gas stations are displayed.



Display in order of distance, name, and price.